

**ELEMENTARY
TEXTBOOK
LIST
ODD YEAR 02-03**

**L A K E U N I O N
CONFERENCE
OFFICE OF EDUCATION**

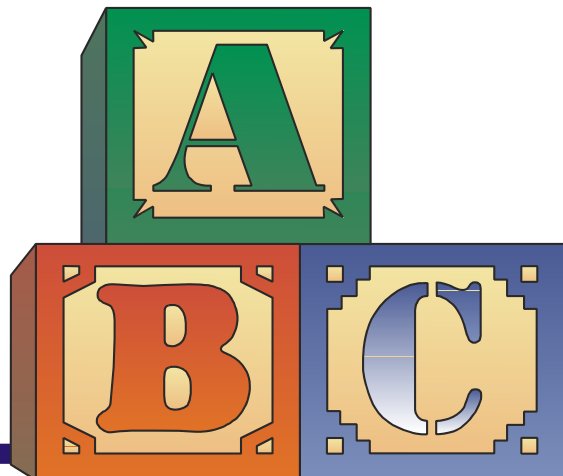


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Patrons, other than personnel of Lake Union Conference operated schools, desiring to purchase curriculum materials may contact the

Lake Union Conference
Office of Education
P.O. Box C
8903 U.S. Highway 31
616-473-8274
Fax--616-473-8209

for curriculum selection, availability and pricing.

ADOPTED TEXTBOOKS

The textbooks listed in this publication have been officially adopted by the Lake Union Conference Board of Education and are to be used in all elementary schools in the Lake Union Conference unless specific arrangements have been made for alternatives. If such an alternative is desired, arrangements should be made as outlined on page 55.

TEXTBOOKS: PROS AND CONS

About Your Student's Textbooks

Textbooks constitute an important resource of the curriculum in all schools including Seventh-day Adventist schools. However, a good class is not based solely on the textbook. In other words, the textbook is not the curriculum of the class. The teacher uses the readings and other resources in the textbook as a major ingredient for student assignments in addition to other carefully selected materials. This does not mean that the textbook is the "final authority" or the "gospel truth" of the class, but is one of many classroom resources.

In some subject areas, the Seventh-day Adventist Church spends large sums of money to produce their own textbooks. But in some subjects, the church has felt they could utilize some of the excellent textbooks already available in the general market. Before allowing a church school to purchase such books, the North American Division of Seventh-day Adventist Church Office of Education has a very careful process of evaluating and recommending approved textbooks. The evaluators include Adventist teachers and administrators who carefully study the books to determine their suitability for Adventist schools. Textbooks with a pervasive philosophical approach counter to Adventist teachings will not be approved. Other textbooks will meet the high standards required for approval. However, even the best approved textbooks sometimes contain inaccuracies. Some of these are factual errors while others represent differences of opinion on important philosophical or religious issues. If the textbook your student is reading has such problems, the Seventh-day Adventist teacher will make every attempt to point out the errors or differences, and this also gives the teacher an opportunity to discuss with your children important ideas they will be confronting at the present time or in the future as they further their education. Since the Adventist teacher will be emphasizing that the textbook is not the sole authority of the classroom, students will be taught to read critically and thoughtfully every textbook under the careful guidance of the classroom teacher. As students then enter the broader world, they will be better prepared to deal with the many challenges their belief system will face, having been made aware of these potential areas under the thoughtful care of a dedicated Adventist teacher.

The above statement should be included in a school bulletin, given to parents at the beginning of the school year as a separate handout, or printed in parent handbooks.

NEW TEXTBOOKS

English **Information available in May of 2002.**

TEACHERS HELPS

Computer Computer/Technology Implementation Strategies K-8 - 2001
Keyboarding and Document Production Competency Tests - 2001
Computer Literacy Competency Test - 2001

C.I.R.C.L.E. is a clearing house of curriculum and other resources for Seventh-day Adventist educators.

“A ‘yahoo’ for Seventh-day Adventist”. After more than a decade of imagining, speculating, and planning, CIRCLE is finally launched, courtesy of the North American Division Office of Education. Finally, Adventist educators worldwide and at every level have a powerful data base at their fingertips. Anyone with Internet access can now locate educational materials, teaching idea, curriculum guides, lesson plans, assessment tools, etc., in minutes. CIRCLE holdings will rapidly grow in months to come. “The objective of CIRCLE is to link Seventh-day Adventist educators who NEED resources, with those who HAVE resources, anytime, anywhere!” states Paul Brantley, Professor of Curriculum and Instruction and CIRCLE Project Coordinator.

The web site address is <http://circle.adventist.org/>

CURRICULUM INFORMATION

Frameworks, the broad philosophy for the development of each discipline formulated by the NAD Office of Education, are located at the conference and union Office of Education. If in-depth study of the curriculum is desired, they may be procured from these offices. The following frameworks are available:

- Applied Art K-12
- Fine Arts K-12
- Language Arts/Communication K-12
- Mathematics K-12
- Modern Language K-12
- Physical Education, Health and Safety K-12
- Religion K-8/9-12
- Science 1-12
- Social Studies K-12
- Career Development K-12

A Curriculum Guide is furnished for each classroom. It is expected that each teacher become familiar with the objectives given as well as cover areas outlined in the scope and sequence of individual texts. The following Curriculum Guides are available:

- Art K-12
- Business Education/Computer K-12
- Christian Service K-12
- Computer Literacy Competency Test
- Health 9-12
- Keyboarding and document Production Competency Tests
- Language Arts K-8
- Mathematics K-12
- Music K-12
- Physical Education K-12
- P.E. Elementary Teacher Resource Manual
- Religion K-12
- Science K-12
- Social Studies K-8
- Social Studies 9-12
- Substance Abuse K-12
- Technology Education K-12

Small School Curriculum Materials Available

- Art Works Handbooks for Small Schools (not all levels available)
- NAD Small School English Teacher's Manual (plus file folders and activity cards)
- NAD Small School Spelling Curriculum (Levels 1-5)
- Science/Health Multi-Grade Unit Plans (Series A and B for Levels 1-4)
- NAD Small School Survival Guide
- Science Correlation (Levels 5-8)

Teacher's Editions/Resources

Teacher's Editions for textbooks and workbooks should be provided for all subjects. Resource books, science and social studies kits, and pre-test are rich sources for teaching.

Workbooks

Workbooks, properly used, contribute to learning. They are not to be used as busy work or as the sole basis for the grade, but as drill or reinforcement of material previously presented. Workbook procedures should be carefully explained and all required work corrected on completion of the assignment.

IT IS NOT RECOMMENDED THAT WORKBOOKS BE USED IN ALL SUBJECTS EVEN THOUGH THEY MAY BE LISTED.

MULTI-GRADE CLASSROOM CURRICULUM for 2002-2003 (Odd Year)

In order to reduce the number of classes, certain subjects in the elementary school may be taught on a two-grade alternating basis. These include Bible 5-8, Science/Health 1-8, and Social Studies 1-8. The pattern of alternation is indicated by the term "even year," which designates a school year ending in an even number (2001-02), and "odd year," which designates a school year ending with an odd number (2002-03). Schools with single-grade classrooms will not follow this alternation schedule.

ART	Teach in grades 1-8 (See Art in the Subject Information section pg. 26)
BIBLE	Combine grades 1-4 and teach Series I*, <i>Belonging to His Family</i> Combine grades 5 and 6 and teach grade 6, <i>What Shall I Live For</i> Combine grades 7 and 8 and teach grade 8, <i>God Is Victor</i>
ENGLISH	Teach each grade or NAD Small School English correlation program
HANDWRITING	Teach in grades 1-6
MATHEMATICS	Teach each grade
MUSIC	Teach in grades 1-8 (See Music in the Subject Information section on page 36)
PHYSICAL EDUCATION	Teach as appropriate for Multi-Grade program
SCIENCE/HEALTH	Combine grades 1 and 2 and teach Picture Posters, Series A# Combine grades 3 and 4 and teach Series A, <i>Rockets and Raisins</i> # Combine grades 5 and 6 and teach <i>Discover God's World</i> ## Combine grades 7 and 8 and teach <i>Explore God's World</i> ##
SOCIAL STUDIES	Combine grades 1 and 2 and teach grade 1, <i>People Together</i> Combine grades 3 and 4 and teach grade 4, <i>Communities</i> Combine grades 5 and 6 and teach grade 5, <i>World Regions</i> Combine grades 7 and 8 and teach grade 8, <i>World</i> <u>State history is to be taught during the even years to grades 3 and 4. See page 48.</u>
SPELLING	Teach each grade or appropriate level of NAD Small School Spelling program.
KEYBOARDING	Monitor and guide PAWS, Grades 5-6 as instructed in manual. Monitor and guide Mavis Beacon, Grades 7-9 as instructed in manual.

*Four year cycle
#Or Science/Health Multi-Grade Unit, Grades 1-4 (Series A)
##Science/Health Multi-Grade-Grade Correlation, Grades 5-8

KINDERGARTEN CURRICULUM

A Child's World

A kindergarten program designed for Seventh-day Adventist kindergartens following guidelines for early childhood education. The program consists of the following components:

A Child's World Bible/Worship Themes--Teacher's Manuals Volumes 1, 2, 3

These manuals provide the narrative for the lessons along with teaching suggestions and activities.

A Child's World Bible/Worship Resource Materials

The resource materials are black line masters to be used with the Bible/Worship themes.

Bulletin Board Packet

Four-color die-cut bulletin board materials are provided for each month to accompany the Bible/worship themes.

Time Line Packet

Four-color die-cut pictures and symbols are provided to be used throughout the year for a time line developed in conjunction with the Bible themes.

A Child's World Activity Units--Teacher's Manual

One activity unit for each month is developed around a topic in science, social studies or health. Content to be taught is outlined along with suggested activities related to the unit theme. In addition, activities in three columns labeled Language Arts, Art/Music/Movement, and Math are provided.

A Child's World Activity Units Resource Material

The resource materials are black line masters needed for some of the activities in the activity units.

A Child's World Book of Songs and Audio Cassette Tapes

One section of the songbook contains songs to be used with the Bible/worship themes. A second section is made up of songs for the activity units. Music, both voice and instrument, is provided on nine audio tapes--one for each month.

A Child's World Handbook for Seventh-day Adventist Kindergartens

The philosophy, rationale and goals of the North American Division kindergarten program are published in the handbook. In addition information about the management, curriculum and instruction of a kindergarten program is provided. The manual provides sample schedules, suggestions for setting up the classroom, a developmental checklist and essential information for starting a kindergarten program.

Life Reading Series, Level 1--In the Beginning and Level 2--A Time to Play

(See Section E-4 in the **NAD Handbook for Seventh-day Adventist Kindergartens**.)

NAD Bible Curriculum Multi-grade (K-1/K-2) Correlation Program, series I, Belonging to His Family.

Handwriting--*God Made My World*. Available from Concerned Communications (CC).

Supplement material for the kindergarten program *A Child's World* –*Art Express, Here I Am, I Can!, Mathematics in Action*. See order forms.

K-2 Correlation Notebook. Available from LUC Office of Education.

Grade 1 Multi-Grade Curriculum

Subject	Student Material	Teacher Material
Art		<i>Art Works</i> HRW Level and Unit, see page 26 Small School Teacher Manual LUCOE
Bible	<i>International Children's Bible</i> Series I, <i>Belonging to His Family</i> <i>Belonging to His Family</i> Activity Book A <i>International Children's Dictionary</i> <i>International Children's Bible Handbook</i>	T.E. Series I, <i>Belonging to His Family</i> T.E. Activity Book A * <i>International Children's Dictionary and Handbook</i> See page 28 PP
English	Information available in May of 2002	Grade 1 or NAD Small School English Program ABC See page 34
Handwriting	<i>Words of Promise</i> , 1992 Edition	<i>Words of Promise</i> , Teacher's Guidebook, 1992 Edition, CC See page 35
Mathematics	Houghton Mifflin Mathematics 1, 1991 Edition	Houghton Mifflin Mathematics 1, 1991 Edition T.E. and Resource Book See page 35 HM
Music		Teacher's Manual , for Level, see page 36 (with cassettes, charts, and copy masters)
Physical Education		NAD K-8 Curriculum Guide NAD Supplementary Material LUCOE NPUC Skill Pac, see page 39
Reading	Life Reading Series Levels 1-5 Skilpak and /or Study Book	Life Reading Series Levels 1-5, See page 41 ABC Phonics--see page 40
Science Health		Picture Posters Series A (Out of print) Related Materials--Packets A and B ABC or Multi-Grade Unit Plans, Series A LUCOE See page 45 See alternate plan on page 45
Social Studies	<i>People Together</i> , Macmillian/McGraw.Hill, 1997 Edition	T.E, <i>People Together</i> , Macmillian/McGraw.Hill, 1997 Edition See page 48 MAC/ABC
Spelling	<i>Spell It--Write!</i> 1995 Edition or Houghton Mifflin Spelling and Vocabulary 1994 Edition or <i>Reason for Spelling</i> , Concern Communications	<i>Spell It--Write!</i> 1995 Edition ZB T.E. and Support Material Package or Houghton Mifflin Spelling and Vocabulary ,1994 Edition or HM <i>Reason for Spelling</i> , Concern Communication See page 51 CC

*For every 3-5 students in grades 3 and 4, the *International Bible Dictionary* and the *International Children's Bible Handbook* is needed, and for grades 1 and 2, one set in each room.

Grade 2 Multi-Grade Curriculum

Subject	Student Material	Teacher Material
Art		<i>Art Works</i> HRW For Level and Unit, see page 26 Small School Teacher Manual LUCOE
Bible	<i>International Children's Bible</i> Series I, <i>Belonging to His Family</i> <i>Belonging to His Family</i> Activity Book B <i>International Children's Bible Dictionary</i> <i>International Children's Bible Handbook</i>	T.E. Series I, <i>Belonging to His Family</i> T.E. Activity Book B * <i>International Children's Bible Dictionary and Handbook</i> See page 28 PP
English	Information available in May of 2002	Grade 2 T. E. and Resource Book MAC or Small School English Program See page 34 ABC
Handwriting	<i>Words of Jesus</i> , 1992 Edition	Teacher's Guidebook, 1992 Edition See page 35 CC
Mathematics	Houghton Mifflin Mathematics 2, 1991 Edition	Houghton Mifflin Mathematics 2, 1991 Edition T.E. and Resource Book See page 35 HM
Music		Teacher's Manual (with cassettes, charts, and copy masters) See page 36
Physical Education		NAD K-8 Curriculum Guide NAD Supplementary Material LUCOE NPUC Skill Pac, see page 39
Reading	Life Reading Series Levels 6, 7 Skilpak and/or Study Book	Life Reading Series Levels 6, 7 see page 41 ABC Phonics--see page 39
Science Health		Picture Posters, Series A ABC Related Materials--Packets A and B or Multi-Grade Unit Plans, Series A LUCOE See page 45 See alternate plan page 45
Social Studies	<i>People Together</i> , Macmillian/McGraw.Hill, 1997 Edition	T.E. <i>People Together</i> , Macmillian/McGraw.Hill, 1997 Edition See page 48 MAC/ABC
Spelling	<i>Spell It--Write!</i> , 1995 Edition or Houghton Mifflin Spelling and Vocabulary 1994 Edition NAD Small School Spelling Pad <i>Reason for Spelling</i> , Concern Communications	<i>Spell It--Write!</i> , 1995 Edition ZB T.E. and Support Material Package or Houghton Mifflin Spelling and Vocabulary 1994 Edition HM T.E. and Resource Material or NAD Small School Spelling ABC <i>Reason for Spelling</i> , Concern Comm. CC See page 51

*For every 3-5 students in grades 3 and 4, the *International Bible Dictionary* and the *International Children's Bible Handbook* is needed, and for grades 1 and 2, one set in each room.

Grade 3 Multi-Grade Curriculum

Subject	Student Material	Teacher Material
Art		<i>Art Works</i> For Level and Unit, see page 26 Small School Teacher Manual HRW LUCOE
Bible	<i>International Children's Bible</i> Series I, <i>Belonging to His Family</i> <i>Belonging to His Family</i> Activity Book C <i>International Children's Bible Dictionary</i> <i>International Children's Bible Handbook</i>	T.E. Series I, <i>Belonging to His Family</i> T.E. Activity Book C * <i>International Children's Bible Dictionary and Handbook</i> See page 28 PP
English	Information available in May of 2002	Grade 3 T.E. and Resource Book or NAD Small School English Program See page 34 MAC LUOE
Handwriting	<i>Words to Live By</i> , 1992 Edition	Teacher's Guidebook, 1992 Edition See page 35 CC
Mathematics	Houghton Mifflin Mathematics 3, 1991 Edition	Houghton Mifflin Mathematics 3, 1997 Edition T.E. and Resource Book See page 35 HM
Music		Teacher's Manual (with cassettes, charts, and copy masters) See page 36
Physical Education		NAD K-8 Curriculum Guide NAD Supplementary Material NPUC Skill Pac, see page 39 LUCOE
Reading	Life Reading Series Levels 8, 9 Skilpak and /or Study Book	Life Reading Series Levels 8, 9 See page 40 ABC
Science Health	<i>Rockets and Raisins</i> Series A	<i>Rockets and Raisins</i> , Series A Related Materials--Packets A and B or Multi-Grade Unit Plans, Series A See page 45 ABC LUCOE
Social Studies	<i>Communities</i> , Macmillian/McGraw.Hill, 1997 Edition	T.E. <i>Communities</i> , Macmillian/McGraw.Hill, 1997 Edition See page 48 MAC/ABC
Spelling	<i>Spell It--Write!</i> 1995 Edition or Houghton Mifflin Spelling and Vocabulary, 1994 Edition NAD Small School Spelling Pad <i>Reason for Spelling</i> , Concern Communications	<i>Spell It--Write!</i> , 1995 Edition T.E. and Support Material Package or Houghton Mifflin Spelling and Vocabulary 1994 Edition T.E. and Resource Material or NAD Small School Spelling , see page 51 <i>Reason for Spelling</i> , Concern Communications ZB HM ABC CC

*For every 3-5 students in grades 3 and 4, the *International Bible Dictionary* and the *International Children's Bible Handbook* is needed, and for grades 1 and 2, one set in each room.

Grade 4 Multi-Curriculum

Subject	Student Material	Teacher Material
Art		<i>Art Works</i> HRW For Level and Unit, see page 26 Small School Teacher Manual LUCOE
Bible	<i>International Children's Bible</i> Series I, <i>Belonging to His Family</i> <i>Belonging to His Family</i> Activity Book C <i>International Children's Bible Dictionary</i> <i>International Children's Bible Handbook</i>	T.E. Series I, <i>Belonging to His Family</i> T.E. Activity Book C * <i>International Children's Bible Dictionary and Handbook</i> See page 28 PP
English	Information available in May of 2002	Grade 4 T.E. and Resource Book or MAC NAD Small School English Program See page 34 ABC
Handwriting	<i>Words of Love</i> , 1992 Edition	Teacher's Guidebook, 1992 Edition See page 35 CC
Mathematics	Houghton Mifflin Mathematics 4, 1991 Edition	Houghton Mifflin Mathematics 4, 1991 Edition T.E. and Resource Book See page 35 HM
Music		Teacher's Manual (with cassettes, charts, and copy masters) See page 36
Physical Education		NAD K-8 Curriculum Guide NAD Supplementary Material LUCOE NPUC Skill Pac, see page 39
Reading	Life Reading Series Level 10 Skilpak and/or Study Book	Life Reading Series Level 10 See page 40 ABC
Science Health	<i>Rockets and Raisins</i> Series A	<i>Rockets and Raisins</i> , Series A Related Materials--Packets A and B ABC or Multi-Grade Unit Plans, Series A LUCOE See page 45
Social Studies	<i>Communities</i> , Macmillan/McGraw.Hill, 1997 Edition	T.E. <i>Communities</i> , Macmillan/McGraw.Hill, 1997 Edition See page 48 MAC/ABC
Spelling	<i>Spell It--Write!</i> , 1995 Edition or Houghton Mifflin Spelling and Vocabulary 1994 Edition NAD Small School Spelling Pad <i>Reason for Spelling</i> , Concern Communications	<i>Spell It--Write!</i> , 1995 Edition ZB T.E. and Support Material Package or Houghton Mifflin Spelling and Vocabulary 1994 Edition HM T.E. Edition and Resource Material or NAD Small School Spelling ABC <i>Reason for Spelling</i> , Concern Comm. CC See page 51

*For every 3-5 students in grades 3 and 4, the *International Bible Dictionary* and the *International Children's Bible Handbook* is needed, and for grades 1 and 2, one set in each room.

Grade 5 Multi-Grade Curriculum

Subject	Student Material	Teacher Material
Art		<i>Art Works</i> For Level and Unit, see page 26 HRW
Bible	A Bible <i>What Shall I Live For?</i> Activity Work Book	T.E. <i>What Shall I Live For?</i> <i>What Shall I Live For?</i> , Key to Activity Work Book See page 28 ABC
English	Information available in May of 2002	Grade 5 T.E. and Resource Book See page 34 MAC
Handwriting	<i>Words of Praise</i> , 1992 Edition	Teacher's Guidebook, 1992 Edition See page 35 CC
Keyboarding	MicroType, <i>The Wonderful World of PAWS</i> Computer disk or <i>PAWS Typing Town</i> , CD-ROM	T.E. <i>PAWS Presents Computer Keyboarding</i> or T.E. <i>PAWS Typing Town</i> LUCOF/LOF See page 32
Mathematics	Houghton Mifflin Mathematics 5, 1991 Edition	Houghton Mifflin Mathematics 5, 1991 Edition T. E. and Resource Book See page 35 HM
Music		Teacher's Manual (with cassettes, charts, and copy masters) See page 36
Physical Education		NAD K-8 Curriculum Guide NAD Supplementary Material NPUC Skill Pac, see page 39 LUCOE
Reading	Life Reading Series Level 11 Skilpak and/or Study Book	Life Reading Series Level 11 See page 40 ABC
Science Health	<i>Discover God's World</i>	T.E. <i>Discover God's World</i> See page 45 ABC
Social Studies	<i>World Regions</i> , Macmillian/McGraw.Hill, 1997 Edition	T.E. <i>World Regions</i> , Macmillian/McGraw.Hill, 1997 Edition See page 48 MAC/ABC
Spelling	<i>Spell It--Write!</i> 1995 Edition or Houghton Mifflin Spelling and Vocabulary 1994 Edition NAD Small School Spelling Pad <i>Reason for Spelling</i> , Concern Communications	<i>Spell It--Write!</i> , 1995 Edition T.E. and Support Material Package or Houghton Mifflin Spelling and Vocabulary 1994 Edition T.E. and Resource Material or NAD Small School Spelling <i>Reason for Spelling</i> , Concern Comm. See page 51 ZB HM ABC CC

Grade 6 Multi-Grade Curriculum

Subject	Student Material	Teacher Material
Art		<i>Art Works</i> HRW For Level and Unit, see page 26
Bible	A Bible <i>What Shall I Live For?</i> Activity Work Book	T.E. <i>What Shall I Live For?</i> ABC <i>What Shall I Live For?</i> Key to Activity Work Book See page 28
English	Information available in May of 2002	Grade 6 T.E. and Resource Book MAC Optional series, see page 34
Handwriting	<i>Words of Wisdom</i> , 1992 Edition	Teacher's Guidebook, 1992 Edition See page 35 CC
Keyboarding	MicroType, <i>The Wonderful World of PAWS</i> Computer disk or <i>PAWS Typing Town</i> , CD-ROM	T.E. <i>PAWS Presents Computer Keyboarding</i> or T.E. <i>PAWS Typing Town</i> See page 32 LUCOE/LOE
Mathematics	Houghton Mifflin Mathematics 6, 1991 Edition	Houghton Mifflin Mathematics 6, 1991 Edition T.E. and Resource Book See page 35 HM
Music		Teacher's Manual (with cassettes, charts, and copy masters) See page 36
Physical Education		NAD K-8 Curriculum Guide NAD Supplementary Material LUCOE NPUC Skill Pac, see page 39
Reading	Life Reading Series Level 12 Skilpak and/or Study Book	Life Reading Series Level 12 See page 40 ABC
Science Health	<i>Discover God's World</i>	T. E. <i>Discover God's World</i> See page 45 ABC
Social Studies	<i>World Regions</i> , Macmillan/McGraw.Hill, 1998 Edition	T.E. <i>World Regions</i> , Macmillan/McGraw.Hill, 1998 Edition See page 48 MAC/ABC
Spelling	<i>Spell It--Write!</i> , 1995 Edition or Houghton Mifflin Spelling and Vocabulary 1994 Edition NAD Small School Spelling Pad <i>Reason for Spelling</i> , Concern Communications	<i>Spell It--Write!</i> , 1995 Edition ZB T.E. and Support Material Package or Houghton Mifflin Spelling and Vocabulary, 1994 Edition HM T.E. and Resource Material or NAD Small School Spelling ABC <i>Reason for Spelling</i> , Concern Comm. CC see page 51

Grade 7 Multi-Grade Curriculum

Subject	Student Material	Teacher Material
Art		<i>Art Works</i> For Level and Unit, see page 26 HRW
Bible	A Bible <i>God Is The Victor</i> Activity Work Book	T.E. <i>God Is The Victor</i> <i>God Is The Victor</i> , Key to Activity Work Book See page 28 ABC
English	Information available in May of 2002	Grade 7 T.E. and Resource Book Optional series, see page 34 MAC
Keyboarding	<i>Mavis Beacon Teaches Typing</i> Latest Version	<i>Mavis Beacon Teaches Typing</i> Manual See page 32 M
Mathematics	Houghton Mifflin Mathematics 7, 1991 Edition	Houghton Mifflin Mathematics 7, Edition T.E. and Resource Book See page 35 HM
Music		Teacher's Manual (with cassettes, charts, and copy masters) See page 36
Physical Education		NAD K-8 Curriculum Guide NAD Supplementary Material NPUC Skill Pac, see page 39 LUCOE
Reading	Life Reading Series Level 13 Skilpak and/or Study Book	Life Reading Series Level 13 See page 40 ABC
Science Health	<i>Explore God's World</i>	T.E. <i>Explore God's World</i> See page 45 ABC
Social Studies	<i>World</i> , Macmillian/McGraw.Hill 1997 Edition	T.E. <i>World</i> , Macmilian/McGraw.Hill 1997 Edition State history information on page 48 PH/ABC
Spelling	Spell It--Write!, 1995 Edition or Houghton Mifflin Spelling and Vocabulary 1994 Edition NAD Small School Spelling Pad	Spell It--Write!, 1995 Edition T.E. and Support Material Package or Houghton Mifflin Spelling and Vocabulary 1994 Edition T.E. and Resource Material or NAD Small School Spelling, see page 51 ZB HM ABC

Grade 8 Multi-Grade Curriculum

Subject	Student Material	Teacher Material
Art		<i>Art Works</i> HRW For Level and Unit, See page 26
Bible	A Bible <i>God Is The Victor</i> Activity Work Book	T. E. <i>God Is The Victor</i> ABC Inter His Likeness, Key to Activity Work Book See page 28
English	Information available in May of 2002	Grade 8 T.E. and Resource Book MAC Optional series, see page 34
Keyboarding	<i>Mavis Beacon Teaches Typing</i> (Latest Edition)	<i>Marvis Beacon Teaches Typing</i> Manual See page 32 M
Mathematics	Houghton Mifflin Mathematics 8, 1991 Edition	Houghton Mifflin Mathematics 3, 1991 Edition T.E. and Resource Book See page 35 HM
Music		Teacher's Manual (with cassettes, charts, and copy masters) See page 36
Physical Education		NAD K-8 Curriculum Guide NAD Supplementary Material LUCOE NPUC Skill Pac, see page 39
Reading	Life Reading Series Level 14 Skilpak and /or Study Book	Life Reading Series Level 14 See page 40 ABC
Science Health	<i>Explore God's World</i>	<i>Explore God's World</i> T.E./Resource, see page 45 ABC
Social Studies	<i>World</i> , Macmillian/McGraw.Hill, 1997 Edition	<i>World</i> , Macmillian/McGraw.Hill, 1997 Edition See page 48 PH/ABC
Spelling	<i>Spell It--Write!</i> , 1995 Edition or Houghton Mifflin Spelling and Vocabulary 1994 Edition NAD Small School Spelling Pad	<i>Spell It--Write!</i> , 1995 Edition ZB T.E. Edition and Support Material Package or Houghton Mifflin Spelling and Vocabulary 1994 Edition or HM NAD Small School Spelling see page 51 ABC

See page 48 concerning requirements for Illinois students.

Grade 1 Curriculum

Subject	Student Material	Teacher Material
Art		<i>Art Works</i> Level 1 See page 26 HRW
Bible	<i>International Children's Bible</i> Series I, <i>Belonging to His Family</i> <i>Belonging to His Family</i> Activity Book A <i>International Children's Bible Dictionary</i> <i>International Children's Bible Handbook</i>	T.E. Series I, <i>Belonging to His Family</i> T.E. Activity Book A * <i>International Children's Bible Dictionary and Handbook</i> , See page 28 PP
English	Information available in May of 2002	Grade 1 T.E. and Resource Book MAC See page 34
Handwriting	<i>Words of Promise</i> 1992 Edition	<i>Words of Promise</i> Teacher's Guidebook, 1992 Edition See page 35 CC
Mathematics	Houghton Mifflin Mathematics 1, 1991 Edition	Houghton Mifflin Mathematics 1, 1991 Edition T.E. and Resource Book See page 35 HM
Music		T.E. <i>Entering the World of Music</i> Level I (with cassettes, charts, and copy masters) See page 36
Physical Education		NAD K-8 Curriculum Guide NAD Supplementary Material LUCOE NPUC Skill Pac See page 39
Reading	Life Reading Series Levels 1-5 Skilpak and /or Study Book	Life Reading Series, Levels 1-5 See page 40 Phonics--see page 39 ABC
Science Health		Picture Posters, Series A (out of print) Related Materials--Packets A and BABC See page 45
Social Studies	<i>My World</i> , Macmillian/McGraw.Hill 1997 Edition	T.E. <i>My World</i> , Macmillian/McGraw.Hill, 1997 Edition See page 48 MAC/ABC
Spelling	<i>Spell It--Write!</i> , 1995 Edition or Houghton Mifflin Spelling and Vocabulary 1994 Edition <i>Reason for Spelling</i> , Concern Communications	<i>Spell It--Write!</i> , 1995 Edition ZB T.E. and Support Material Package or Houghton Mifflin Spelling and Vocabulary HM 1994 Edition T.E. and Resource Material <i>Reason for Spelling</i> , Concern Communications CC See page 51

*For every 3-5 students in grades 3 and 4, the *International Bible Dictionary* and the *International Children's Bible Handbook* is needed, and for grades 1 and 2, one set in each room.

Grade 2 Curriculum

Subject	Student Material	Teacher Material
Art		<i>Art Works</i> Level 2 See page 26 HRW
Bible	<i>International Children's Bible</i> Series I, <i>Belonging to His Family</i> <i>Belonging to His Family</i> Activity Book B <i>International Children's Bible Dictionary</i> <i>International Children's Bible Handbook</i>	T.E. Series I, <i>Belonging to His Family</i> T.E. Activity Book B * <i>International Children's Bible Dictionary and Handbook</i> , See page 28 PP
English	Information available in May of 2002	Grade 2 T.E. and Resource Book See page 34 MAC
Handwriting	<i>Words of Jesus</i> , 1992 Edition	<i>Words of Jesus</i> Teacher's Guidebook, 1992 Edition See page 35 CC
Mathematics	Houghton Mifflin Mathematics 2, 1991 Edition	Houghton Mifflin Mathematics 2, 1991 Edition T.E. and Resource Book See page 35 HM
Music		Teacher's Manual <i>Music is Everywhere</i> Level II (with cassettes, charts, and copy masters) See page 36
Physical Education		NAD K-8 Curriculum Guide NAD Supplementary Material NPUC Skill Pac, see page 39 LUCOE
Reading	Life Reading Series Levels 6, 7 Skilpak and Study Book	Life Reading Series Levels 6, 7, see page 40 Phonics--see page 39 ABC
Science Health		Picture Posters, Series A Related Materials--Packets A and B See page 45 Alternate plan see page ABC
Social Studies	<i>People Together</i> , Macmillian/McGraw.Hill 1997 Edition	T.E. <i>People Together</i> , Macmillian/McGraw.Hill, 1997 Edition See page 48 MAC/ABC
Spelling	<i>Spell It--Write!</i> 1995 Edition or Houghton Mifflin Spelling and Vocabulary 1994 Edition or NAD Small School Spelling PAD or <i>Reason for Spelling</i> , Concern Communications	<i>Spell It--Write!</i> 1995 Edition T.E. and Support Material Package or Houghton Mifflin Spelling and Vocabulary 1994 Edition T.E. and Resource Material or NAD Small School Spelling <i>Reason for Spelling</i> , Concern Communications See page 51 ZB HM CC

*For every 3-5 students in grades 3 and 4, the *International Bible Dictionary* and the *International Children's Bible Handbook* is needed, and for grades 1 and 2, one set in each room.

Grade 3 Curriculum

Subject	Student Material	Teacher Material
Art		<i>Art Works</i> Level 3 See page 26 HRW
Bible	<i>International Children's Bible</i> Series I, <i>Belonging to His Family</i> <i>Belonging to His Family</i> Activity Book C <i>International Children's Bible Dictionary</i> <i>International Children's Bible Handbook</i>	T.E. Series I, <i>Belonging to His Family</i> T.E. Activity Book C * <i>International Children's Bible Dictionary and Handbook</i> , See page 28 PP
English	Information available in May of 2002	Grade 3 T.E. and Resource Book See page 34 MAC
Handwriting	<i>Words to Live By</i> 1992 Edition	<i>Words to Live By</i> Teacher's Guidebook, 1992 Edition See page 35 CC
Mathematics	Houghton Mifflin Mathematics 3, 1991 Edition	Houghton Mifflin Mathematics 3, 1991 Edition T.E. and Resource Book See page 35 HM
Music		T.E. <i>Experiencing the World of Music</i> Level 3 (with cassettes, charts, and copy masters) See page 36
Physical Education		NAD K-8 Curriculum Guide NAD Supplementary Material NPUC Skill Pac See page 39 LUCOE
Reading	Life Reading Series Levels 8, 9 Skilpak and/or Study Book	Life Reading Series Levels 8, 9 See page 40 ABC
Science Health	<i>Rockets and Raisins</i> Series A	<i>Rockets and Raisins</i> Series A Related Materials--Packets A and B See page 45 Alternate plan see page 44 ABC
Social Studies	<i>Communities</i> , Macmillian/McGraw.Hill 1997 Edition	T.E. <i>Communities</i> , Macmillian/McGraw.Hill, 1997 Edition, see page 48 MAC/ABC
Spelling	<i>Spell It--Write!</i> 1995 Edition or Houghton Mifflin Spelling and Vocabulary 1994 Edition or NAD Small School Spelling Pad or <i>Reason for Spelling</i> , Concern Communications	<i>Spell It--Write!</i> 1995 Edition T.E. and Support Material Package or Houghton Mifflin Spelling and Vocabulary 1994 Edition T.E. and Resource Material or NAD Small School Spelling <i>Reason for Spelling</i> , Concern Communications See page 51 ZB HM CC

*For every 3-5 students in grades 3 and 4, the *International Bible Dictionary* and the *International Children's Bible Handbook* is needed, and for grades 1 and 2, one set in each room.

Grade 4 Curriculum

Subject	Student Material	Teacher Material
Art		<i>Art Works</i> Level 4 See page 26 HRW
Bible	<i>International Children's Bible</i> Series I, <i>Belonging to His Family</i> <i>Belonging to His Family</i> Activity Book C <i>International Children's Bible Dictionary</i> <i>International Children's Bible Handbook</i>	T.E. Series I, <i>Belonging to His Family</i> T.E. Activity Book C *International Children's Bible Dictionary and Handbook, See page 28 PP
English	Information available in May of 2002	Grade 4 T.E. and Resource Book See page 34 MAC
Handwriting	<i>Words of Love</i> 1992 Edition	<i>Words of Love</i> Teacher's Guidebook, 1992 Edition See page 35 CC
Mathematics	Houghton Mifflin Mathematics 4, 1991 Edition	Houghton Mifflin Mathematics 4, 1991 Edition T.E. and Resource Book See page 35 HM
Music		Teacher's Manual <i>Music is Organization</i> Level 4 (with cassettes, charts, and copy masters) See page 36
Physical Education		NAD K-8 Curriculum Guide NAD Supplementary Material NPUC Skill Pac, see page 39 LUCOE
Reading	Life Reading Series Level 10 Skilpak and/or Study Book	Life Reading Series Level 10 See page 40 ABC
Science Health	<i>Habits and Habitats</i> Series B	<i>Habits and Habitats</i> Series B Related Materials--Packets A and B See page 45 ABC
Social Studies	<i>Regions</i> , Macmillian/McGraw.Hill 1997 Edition	T.E. <i>Regions</i> , Macmillian/McGraw.Hill State history information on page 44 See page 48 MAC/ABC
Spelling	<i>Spell It--Write!</i> 1995 Edition or Houghton Mifflin Spelling and Vocabulary 1994 Edition or NAD Small School Spelling Pad <i>Reason for Spelling</i> , Concern Communications	<i>Spell It--Write!</i> 1995 Edition T.E. and Support Material Package or Houghton Mifflin Spelling and Vocabulary 1994 Edition T.E. and Resource Material or NAD Small School Spelling <i>Reason for Spelling</i> , Concern Communications See page 51 ZB HM CC

*For every 3-5 students in grades 3 and 4, the *International Bible Dictionary* and the *International Children's Bible Handbook* is needed, and for grades 1 and 2, one set in each room.

Grade 5 Curriculum

Subject	Student Material	Teacher Material
Art		<i>Art Works</i> , Level 5 See page 26 HRW
Bible	A Bible <i>What Shall I Live For?</i> Revised Activity Work Book	T.E., Revised, <i>What Shall I Live For?</i> <i>What Shall I Live For?</i> Key to Activity Work Book See page 28 ABC
English	Information available in May of 2002	Grade 5 T.E. and Resource Book See page 34
Handwriting	<i>Words of Praise</i> , 1998 Edition	<i>Words of Praise</i> Teacher's Guidebook, 1998 Edition See page 35 CC
Keyboarding	MicroType, <i>The Wonderful World of PAWS</i> Computer disk or <i>PAWS Typing Town</i> , CD-ROM	T.E./Resource Manual <i>PAWS Presents Computer Keyboarding</i> or T.E./Resource Manual <i>PAWS Typing Town</i> See page 32 LUOE/LCO
Mathematics	Houghton Mifflin Mathematics 5, 1991 Edition	Houghton Mifflin Mathematics 5, 1991 Edition T.E. and Resource Book See page 35 HM
Music		<i>Enjoying the World of Music</i> Level 5 T.E. (with cassettes, charts, and copy masters) See page 36
Physical Education		NAD K-8 Curriculum Guide NAD Supplementary Material NPUC Skill Pac see page 39 LUCOE
Reading	Life Reading Series, Level 11 Miracles and Milestones Skilpak and/or Study Book	Life Reading Series, Level 11 Miracles and Milestones See page 40 ABC
Science Health	<i>Discover God's World</i>	<i>Discover God's World</i> T.E./Resource Book See page 45 ABC
Social Studies	<i>United States</i> , Macmillian/McGraw.Hill 1997 Edition	T.E. <i>United States</i> , Macmillian/McGraw.Hill, 1997 Edition See page 48 MAC/ABC
Spelling	<i>Spell It --Write!</i> 1995 Edition or Houghton Mifflin Spelling and Vocabulary, 1994 Edition or NAD Small School Spell Pad or <i>Reason for Spelling</i> , Concern Communications	<i>Spell It -- Write!</i> 1995 Edition T.E. and Support Material Package or Houghton Mifflin Spelling and Vocabulary 1994 Edition T.E. and Resource Material or NAD Small School Spelling or <i>Reason for Spelling</i> , Communications See page 51 ZB HM CC

Grade 6 Curriculum

Subject	Student Material	Teacher Material
Art		<i>Art Works</i> Level 6 See page 26 HRW
Bible	A Bible <i>God is Like This</i> , Revised Activity Work Book	T.E. <i>God is Like This</i> , Revised <i>God is Like This</i> Key to Activity Work Book See page 28 ABC
English	Information available in May of 2002	Macmillian English 1987 Edition, Grade 6 T.E. Resource Book Optional series, see page 34 MAC
Handwriting	<i>Words of Wisdom</i> 1992 Edition	<i>Words of Wisdom</i> Teacher's Guidebook, 1992 Edition See page 35 CC
Keyboarding	Micro Type, <i>The Wonderful World of PAWS</i> Computer disk or <i>PAWS Typing Town</i> CD-ROM	T.E. <i>PAWS Presents Computer Keyboarding</i> or T.E. <i>PAWS Typing Town</i> See page 32 LUCOF/LOF
Mathematics	Houghton Mifflin Mathematics 6, 1991 Edition	Houghton Mifflin Mathematics 6, 1991 Edition T.E. and Resource Book See page 35 HM
Music		T.E. <i>Music is for Everyone</i> Level 6 (with cassettes, charts, and copy masters) See page 36
Physical Education		NAD K-8 Curriculum Guide NAD Supplementary Material NPUC Skill Pac See page 39 LUCOE
Reading	Life Reading Series Level 12 Skilpak and/or Study Book	Life Reading Series Level 12 See page 40 ABC
Science Health	<i>Discover God's Creation</i> Activity and Lab Book	<i>Discover God's Creation</i> T.E./ Resource Book See page 45 ABC
Social Studies	<i>World Regions</i> , Macmillian/McGraw.Hill, 1998 Edition	T.E. <i>World Regions</i> , Macmillian/McGraw.Hill, 1998 Edition See page 48 MAC/ABC
Spelling	<i>Spell It--Write!</i> 1995 Edition or Houghton Mifflin Spelling and Vocabulary 1994 Edition or NAD Small School Spelling Pad <i>Reason for Spelling</i> , Concern Communications	<i>Spell It--Write!</i> 1995 Edition ZB T.E. and Support Material Package or Houghton Mifflin Spelling and Vocabulary HM 1994 Edition T.E. and Resource Material or NAD Small School Spelling or <i>Reason for Spelling</i> CC See page 51

Grade 7 Curriculum

Subject	Student Material	Teacher Material
Art		Art Print Enrichment Program I and Clear Video See page 26 HRW CP
Bible	A Bible <i>God is the Victor</i> , 1990 Edition Activity Work Book	T.E. <i>God Is the Victor</i> , 1990 Edition <i>God is the Victor</i> Key to Activity Work Book & Tests See page 28 ABC
English	Information available in May of 2002	Grade 7 T.E. and Resource Book Optional series, see page 34 MAC
Keyboarding	<i>Mavis Beacon Teaches Typing</i> , Latest Version	<i>Marvis Beacon Teaches Typing</i> Version 4 Manual See page 32 M
Mathematics	Houghton Mifflin Mathematics 7, 1991 Edition	Houghton Mifflin Mathematics 7, 1991 Edition T.E. and Resource Book See page 35 HM
Music		<i>Exploring the World of Music</i> Level 7 T.E. (with cassettes, charts, and copy masters) See page 36
Physical Education		NAD K-8 Curriculum Guide NAD Supplementary Material NPUC Skill Pac, see page 39 LUCOE
Reading	Life Reading Series Level 13 Skilpak and/or Study Book	Life Reading Series Level 13 See page 40 ABC
Science Health	<i>Explore God's World</i> Activity and Lab Book	T.E./ Resource Book <i>Explore God's World</i> See page 45 ABC
Social Studies	<i>World</i> , Macmillian/McGraw.Hill, 1997 Edition	T.E. <i>World</i> , Macmillian/McGraw.Hill, 1997 Edition State history information on page 48 MAC/ABC
Spelling	<i>Spell It--Write!</i> 1995 Edition See Support Material or Houghton Mifflin Spelling and Vocabulary 1994 Edition or NAD Small School Spelling Pad or <i>Reason for Spelling</i> , Concern Communications	<i>Spell It--Write!</i> 1995 Edition T. E. and Support Material Package or Houghton Mifflin Spelling and Vocabulary 1994 Edition T.E. and Resource Material or NAD Small School Spelling <i>Reason for Spelling</i> , Concern Comm. See page 51 ZB HM CC

Grade 8 Curriculum

Subject	Student Material	Teacher Material
Art		Art Print Enrichment Program II and Clear Video See page 26 HRW CP
Bible	A Bible <i>Into His Likeness</i> , 1989 Edition Activity Work Book	T.E. <i>Into His Likeness</i> , 1989 Edition <i>Into His Likeness Activity Work Book & Test</i> See page 28 ABC
English	Information available in May of 2002	Grade 8 T.E. and Resource Book Optional series, see page 34 MAC
Keyboarding	<i>Mavis Beacon Teaches Typing</i> (Latest Version)	<i>Mavis Beacon Teaches Typing</i> Version 4 Manual See page 32 M
Mathematics	Houghton Mifflin Mathematics 8, 1991 edition	Houghton Mifflin Mathematics 8, 1991 Edition Teacher's Edition and Resource Book See page 35 HM
Music		T.E. <i>Music Expresses Feeling</i> Level 8 (with cassettes, charts, and copy masters) See page 36
Physical Education		NAD K-8 Curriculum Guide NAD Supplementary Material NPUC Skill Pac, see page 39 LUCOE
Reading	Life Reading Series Level 14 Skilpak and/or Study Book	Life Reading Series Level 14 See page 40 ABC
Science Health	<i>Explore God's Creation</i>	T.E. /Resource <i>Explore God's Creation</i> See page 45 ABC
Social Studies	<i>American Nation</i> , Prentice Hall, 1995 Edition	T.E. <i>American Nation</i> , Prentice Hall, 1995 Edition State history information on page 48 PH
Spelling	<i>Spell It--Write!</i> 1995 Edition See Support Material or Houghton Mifflin Spelling and Vocabulary 1994 Edition or NAD Small School Spelling Pad or <i>Reason for Spelling</i> , Concern Communications	<i>Spell It--Write!</i> 1995 Edition T.E. and Support Material Package or Houghton Mifflin Spelling and Vocabulary 1994 Edition T.E. and Resource Material or NAD Small School Spelling <i>Reason for Spelling</i> , Concern Comm. See page 51 ZB HM CC

See page 48 concerning requirements for Illinois students.

SUBJECT INFORMATION AND IMPLEMENTATION

The following subject information is provided to assist in implementation. Information for optional programs is also provided.

The enrichment materials found on the following pages have not been critically reviewed by the Lake Union Conference Elementary Textbook Committee. Therefore, they **are not recommended** by the committee for uncontrolled student use. These materials are to be supplied and used at the discretion and responsibility of the classroom teacher.

A RT -- Subject Information

The *Art Works* system (published by Holt, Rinehart and Winston) of art instruction (Levels 1-6) assists the classroom teacher in presenting a carefully planned and sequenced art program centering on four essential elements: Aesthetics, Art Process, Art History, and Art Criticism. A thematic approach to subject matter reflects social studies concepts addressed in the classroom.

Each level of the *Art Works* is composed of the following components: Teacher's Manual, Overhead Transparencies, Portrait Prints, Poster Activity Sheets, Posters, Student-Art Cards, Audio Cassette, Video Cassette, Time Line, Time Line Cards.

The Art Print Enrichment Programs I and II each contain 30 full-color laminated art prints with accompanying Teacher's Manuals depicting a wide range of visual art forms.

Art Works and Art Print Enrichment Programs I and II are no longer available, contact your local conference education office.

Art Works Handbook for Small Schools (not all levels available) is material available for those teaching in the multi-grade school. These are available from the Lake Union Office of Education.

ART Implementation Program

One-Teacher School (8 year cycle)

	<u>All Grades</u>
2002-03	Level 4, Units 1-3
2003-04	Level 4, Units 4-6
2004-05	Level 5, Units 1-3
2005-06	Level 5, Units 4-6
2006-07	Level 2, Units 1-3
2007-08	Level 2, Units 4-6
2008-09	Level 3, Units 1-3
2009-10	Level 3, Units 4-6
	(Cycle repeats)

Two-Teacher School (4 year cycle)

	<u>Grades 1-4</u>	<u>Grades 5-8</u>
2002-03	Level 2, Units 1-3	Level 4, Units 1-3
2003-04	Level 2, Units 4-6	Level 4, Units 4-6
2004-05	Level 3, Units 1-3	Level 5, Units 1-3
2005-06	Level 3, Units 4-6 (Cycle repeats)	Level 5, Units 4-6

Three-Teacher School (4 year cycle)

	<u>Grades 1-3</u>	<u>Grades 4-6</u>
2002-03	Level 2, Units 1-3	Level 4, Units 1-3
2003-04	Level 2, Units 4-6	Level 4, Units 4-6
2004-05	Level 3, Units 1-3	Level 5, Units 1-3
2005-06	Level 3, Units 4-6	Level 5, Units 4-6

	<u>Grades 7-8</u>
2002-03	Clear Video, Set 2, Tape 3 Art in Action, Enrichment Program I or II
2003-04	Clear Video, Set 2, Tape 4 Art in Action, Enrichment Program I or II
2004-05	Clear Video, Set 2, Tape 3 Art in Action, Enrichment Program I or II
2005-06	Clear Video, Set 2, Tape 4 Art in Action, Enrichment Program I or II (Cycle repeats)

Four-Teacher School (2 year cycle)

	<u>Grades 1-2</u>	<u>Grades 3-4</u>	<u>Grades-5-6</u>
2002-03	Level 1	Level 3	Level 5
2003-04	Level 2	Level 4	Level 6

	<u>Grades 7-8</u>
2002-03	Clear Video, Set 2, Tape 3 Art in Action, Enrichment Program I or II
2003-04	Clear Video, Set 2 Tape 4 Art in Action, Enrichment Program I or II (Cycle repeats)

One Teacher Per Grade

Grades 1-6--Teach one level per grade
Grade 7--Clear Video, Set 2, Tape 3 and Art in Action, Enrichment Program I
Grade 8--Clear Video, Set 2, Tape 4 and Art in Action, Enrichment Program II

Art -- Enrichment Material

Art K-12 Curriculum Guide--See for sample lesson plans.

Arts and Activities Magazine, a leading magazine that has been in print for fifty years, Publishers Development Corp., 591 Camino De La Reina, Suite 200, San Diego, CA 92108.

167 New Art Lessons for a Single Class Period, Alice Escobar, Parker Publishing Company, Inc., Division of Prentice Hall, West Nyack, NY 10994 (201) 592-2000.

Our Thinking Hands--former art program.

Seasonal Arts and Crafts Book, best art from Instructor Magazine, Instructor Publications, Inc., Dansville, NY 14437 (716) 335-5551. All projects are photographed in color and for all levels.

B IBL BLE -- Subject Information

For grades 1- 4, the first book, *Belonging to His Family*, of the series is to be used. Each child will need to have the International Children's Bible. For every 3-5 students in grades 3 and 4, the International Bible Dictionary and the International Children's Bible Handbook is needed, and for grades 1 and 2, one set in each room. All students in grades 1-4 will have the same Bible story, but will have related activity book pages prepared according to grade level (Grade 1 - A, Grade 2 - B, Grades 3 and 4 - C). The teacher's package includes all the components, grades 1- 4, and cannot be ordered separately. The teacher's materials are a one time purchase and the teacher receives far more support material than was available for the old series.

Teachers using the multi-grade classroom schedule will combine fifth and sixth graders and teach the grade 5 book in 2002-03, and all seventh and eighth graders will use the grade 7 book.

All single-grade teachers will use texts as follows:

<i>Accepting His Plan</i>	Grades 1-4*
<i>What Shall I Live For?</i>	Grade 5
<i>God is Like This</i>	Grade 6
<i>God is the Victor</i>	Grade 7
<i>Into His Likeness</i>	Grade 8

Bibles:

***International Children's Bible** (required for grades 1-4)

Clear Word (Not to be used for doctrinal study.)

Good News for Modern Man

New American Standard Version

New King James Version

The Amplified Bible

King James Version

The Living Bible (Not to be used for doctrinal study.)

The Message (Not to be used for doctrinal study.)

The New English Bible, 1970 Edition

The New Testament in Modern English by Phillips

Revised Standard Version

Revised Standard Version, Harpers' Study

The New International Version (Pictorial Bible) 1981 Edition

Bible -- Enrichment Material

Adventist Heritage materials were provided by the North American Division Office of Education for each classroom. These packets contained activity sheets, plays, stories, pictures, black line masters, etc. Each school should now have four volumes.

Bible Labs Program has been voted by the Lake Union Conference Curriculum Committee to be placed in Level 1 (required). The notebook that was provided in 1993 will continue to grow and expand as additional ideas and materials are developed. **Bible Labs** is the official outreach/witnessing curriculum. Bible Labs in Print (B.L.I.P.) is a brochure published semi-annually to provide information on current events in Bible Labs in the Lake Union Conference schools. It is sent to each school and should be placed in the Bible Labs notebook.

Potentials: is a faith development resource prepared by the NAD Office of Education for Seventh-day Adventist administrators and teachers on the elementary, junior high, and high school levels. It is a tool to help administrators and teachers assess their endeavors to nurture the faith of their students. It provides practical, step-by-step methods to establish, support and deepen specific areas of faith maturity. Once you've determined your particular growth needs. *Potentials* helps you address those needs and nurture your students spiritually, as well as mentally, physically and socially.

Books:

International Children's Bible Handbook (needed for Bible Series I, Grades 1-4)

Adventist Encyclopedia -- Commentary set

Bible Student's Source Book -- SDA Commentaries

Conflict of the Ages Series, Ellen G. White

My Bible Friends, Etta Degering (Five volumes of Bible stories for small children), Home Health Education Service, P. O. Box 262, Berrien Springs, MI 49103 (616) 473-8300

Great Stories for Kids, Jerry Thomas (Five volumes of character building stories), Home Health Education Service, P.O. Box 262, Berrien Springs, MI 49103 (616) 473-8300

Steps to Christ, Ellen G. White

The Bible Story, Arthur S. Maxwell (Ten volumes of stories covering the entire Bible. Excellent supplementary reading for Grades 3-6.) (HHES, see address above.)

Cassettes:

Pathways of the Pioneers, Origin of Seventh-day Adventists, 22 cassette tapes with 116 stories. Also available in subject subsets of 2 or 3 cassette tapes. For ordering and pricing information see Lake Union Conference Office of Education order form on page 110.

The Bible narrated by Alexander Scourby, Vision Marketing, P. O. Box 855, Hemet, CA 92546 (800) 541-6484 or Fax 1-909-927-5789

The Bible in Living Sound, 450 Bible episodes in dramatic form with vivid sound effects and background music, 38 C90 cassettes (ABC)

The Story: The Word Alive! fully dramatized New Testament (NIV). Hosanna, 2421 Aztec Road, N.E., Albuquerque, NM 87107-4224 (800) 545-6552

Your Story Hour, 30-minute cassettes. Bible and character building stories. 464 W. Ferry St. Berrien Springs, MI 49103 (616) 471-3701

C.D.'s:

Pathways of the Pioneers, Origin of Seventh-day Adventists, 22 CD's with 116 stories. Also available in subject subsets of 2 or 3 CD's. For ordering and pricing information, see Lake Union Conference Office of Education order form on page 110.

Computer Material:

The Bible, *E. G. White's writings*, *SDA Bible Commentary*, and *E. G. White* biography by Arthur White are all available on CD-ROM (ABC). *The Bible* in several versions is available on computer disk from various sources. *Spirit of Prophecy Books on Disk*, E.G. White, AH, CG, CO, CDF, EW, MYP, and *Steps to Christ*, *The Story of Redemption* (ABC). *Spirit of Prophecy on CD-ROM, Advanced Set*, one CD contains 280 Ellen G. White titles, 10 works of Jones and Waggoner, (ABC). *Bible Cypto Verse*, Two Cats Publisher, P.O. 38, Fairview, MI 48621

Concordances: (All available at the ABC)

Cruden's Complete Concordance
Strong's Exhaustive Concordance of the Bible
The New International Version Complete Concordance
Walker's Comprehensive Bible Concordance
Young's Analytical Concordance

Dictionaries:

International Children's Bible Dictionary (needed for Bible Series I, Grades 1-4)
Bible Dictionary (Commentary Set) (ABC)
Pictorial Bible Dictionary, Merrill C. Tenney (Z)

Games: (All available at the ABC)

Bible Dominoes, Ages 4-10	Where Jesus Walked, ages 7 and up
Pilgrims Progress	Exodus (CD-ROM)
Bibleopoly	Bible Trivia
Bible Challenge	Bible Grand Slam, teacher can add own questions(CD-ROM)
Bible Baseball	Life of E. G. White
Missionary Conquest	Bible Builder (CD-ROM)
Bible 20 Questions	The Way of Peace
Bible Scattergories	Captain Bible (CD-ROM)
Bible Scramble	Trees and Flowers, Card Game, Series 1
Bible Charades	Bible Blurt
Bible Journeys #1, Egypt to Canaan	Bible Bonanza
Bible Journeys #2, Life of Christ	Mouse's Incredible Journey, ages 5-8
Bible Journeys #3, Life of	Bible Tit-Tat-Toe
Noah's Ark, ages 4-7	Miracles and Pitfalls, ages 7-adult
Bible Pictionary	

Paul

Maps:

American Map Corporation, 46-35 54th Road, Maspeth, NY 11378 (718) 784-0055
Rand McNally & Company, Educational Publishing Division, P. O. Box 1906, Skokie, IL 60076 (800) 678-RAND or (708) 673-9100

Memory Verses:

Memory Text Take Home, for Series I *Belonging to His Family*, Series II *Exploring His Power*, Series III *Accepting His Plan*, and Series IV *Following His Way* grades 1-4 on diskette. The series are written in WordPerfect 8.0. You must have the software to support the Handwriting Software for D/Nealian or Zaner-/Bloser style fonts. Contact your local conference office of education for *Memory Text Take Home* diskette and information on the software.

Memory Verse Songs, Series I, *Belonging to His Family*, Series II, *Exploring His Power*, Series III, *Accepting His Plan*, and Series IV *Following His Way*. All of the new memory verses, from the *International Children's* version of the Bible, have been set to music as an aid for memorizing. All of the verses within a unit are in the same, or closely related, keys, so that they can be sung as a medley, as well as individually. Two of the songs can be sung as rounds and one has an optional vocal or instrumental ostinato. See order form page 97.

Music:

Hallelujah, Gospelrama, P. O. Box 267, Angola, IN 46703

He Is Our Song, youth song book (ABC)

Hymns Alive, complete SDA Hymnal on compact disc, P.A.V.E., 131 Winfried Ave., Worcester, MA 01602, phone 508-755-2402

Scriptures to Sing, Lillenas Publishing Company, 2923 Troost Avenue, Kansas City, MO 64109

Worship Him, Alexandria House, Tempo Music Publishing, P. O. Box 300, Alexandria, IN 46001

See Music on page 36.

Pictures:

Bible Story in Pictures (120 pictures in color) by Maxwell (ABC)

SDA Pioneers, 10 large color prints, Adventist Heritage Ministry, Heritage Shoppe, A. J. Hess, 2002 Lake Alma Drive, Apopka, FL 32712 (407) 884-7884

Forever Stories Prints Set 1: The Young Jesus, Set 2: Little Friends of Jesus, By Christ Molan, available from ABC.

Expression of Jesus, by Darrel Tank, available from ABC.

Children of the King by Lars Justinian, available from ABC.

Videos:

The following videos are available from the local conference Office of Education:

An Evening With James White

Elmshaven Memories

I Remember Ellen

The Heritage Attic (True stories of Adventist Pioneers)

William Miller

The Genesis Project, books of Genesis and Luke dramatized story on video cassettes.

The following videos are produced for Adventist Heritage Ministry available for purchase from Heritage Shoppe, A. J. Hess, 2002 Lake Alma Drive, Apopka, FL 32712 (407) 884-7884. Additional videos are planned.

Catch the Vision--produced by the North American Division

Other videos are available from ADRA (Adventist Development and Relief Agency International).

Visual Materials:

For any topic on the Bible, see the Adventist Book Center Audio-visual catalog.

The Child Evangelism Department of the local conference office displays a wide variety of materials to support the Bible program: pictures, objects, books, songs, felt materials, etc.

Religious materials for children are available from:

Group Publishing, Inc. P.O. Box 366 Loveland, CO. 80539-0366 (800) 541-5200	David C. Cook Publishing Company 850 North Grove Avenue Elgin, IL 60120 (312) 741-2400	Standard Publishing Company 8121 Hamilton Avenue Cincinnati, OH 54200 (513) 931-4050
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See Worship for additional information.

C OMPUTERS -- Subject Information

PAWS in Typing Town CD-ROM is a multimedia-enhanced version of Microtype: The Wonderful World of PAWS. The PAWS in Typing Town CD-ROM has four distinct modules - Lessons, Technique, Arcade, and Journal - that direct new learning, reinforce learning, then guide skill building.

The Adventures Ricky Raccoon: Lost in the Woods, CD-ROM based multimedia program. A young learner is challenged to read and write at an accelerated pace and be thoroughly engaged. The software also contains an interactive dictionary, allowing the learner to look up a word and get its definition and pronunciation.

The Magic Applehouse, CD-ROM based multimedia program. The main educational objective is to introduce students to basic computer skills and allow them to be comfortable with these skills. Students will also learn the basic principles of how a business is run, while reinforcing basic skills in the core curriculum.

At the present time, all the above material may be obtained from the Lake Union Conference Office of Education. See order form on page 91 .

Mavis Beacon Teaches Typing (latest version) , has been selected by the Lake Union Curriculum committee for use by 7th and 8th grade students. Typing is a complex skill bringing together motor and cognitive functions that have a difficult time cooperating. Typing teachers know this, and they will note when their students begin to show the characteristic error patterns or substantial speed increases or decreases that signal a need for a new set of lessons. Mavis Beacon Teaches Typing does the same thing.

Plato Learning System Courseware, produced by TRO Learning , Inc., has been specifically designed to meet the needs of young adult and adult learners. The comprehensive scope and sequence of PLATO courseware spans a broad range of subject areas, with each course targeted to specific competencies and skill levels. PLATO courseware incorporates effective instructional strategies for skill development with real-life applications to help learners establish a solid

foundation of skills. From this base, learners develop the critical thinking skills necessary to function effectively in today's increasingly complex world.

Computers in the Classroom -- Enrichment Material

Teachers are expected to acquire computer literacy and then make use of computers in the school and the classroom. For some insights and information regarding the use of this teaching aid, see *A Handbook for the Use of the Microcomputer in the Classroom K-12*, prepared by the Lake Union Conference Office of Education.

The following are common, useful applications of the computer in a school:

- I. Administrative Functions
 - Attendance recording keeping
 - Grade recording
 - Inventories
 - Library functions
 - School Finance

- II. Computer as an Aid to Instruction
 - Drill and practice
 - Games/Simulations
 - Problem solving
 - Reinforcement
 - Tutorial
 - Research

- III. Computer as an Object of Instruction
 - Business Data Processing
 - Keyboarding
 - Computer Literacy
 - Computer Science
 - Programming
 - Word Processing

- IV. Computer as a Tool

A. To the Teacher:	B. To the Student:
Materials Generation	Calculation
Record Keeping	Data Analysis
Word Processing	Lab Tool
Presentations	Word Processing

Teachers are urged to share with the Lake Union and/or local conference Office of Education, evaluations of good computer software that have been found.

E ENGLISH -- Subject Information

Optional Series for Grades 6-8--*Macmillan English: Thinking and Writing Processes*

An optional series of the Macmillan English 1987 called *Macmillan English: Thinking and Writing Processes* is available for grades 6, 7 and 8 for those teachers who would desire and have the time to teach more writing. This series, by the same author, has similar format but a different emphasis. It might best be implemented by those teachers who have fewer grades to teach.

Additional help in teaching first grade English using the Life Series Reading vocabulary based on Macmillan skills has been developed by the Michigan Conference Office of Education. This is for those who find that the vocabulary level is too difficult for first grade students. Information concerning this material may be obtained from the Lake Union Conference Office of Education.

Grade 1 English--The philosophy of implementation for language arts or English in grade one might be called "continual progress." A textbook series has been recommended (but not required) for both English. It is left to the teacher as to when and if this curriculum should be implemented.

It is not the expectation of the curriculum committee that first graders will be expected to write sentences with an accurate spelling vocabulary the first weeks of school. It will be left up to the teacher when these concepts can begin to be taught--maybe not even until second semester.

It is recognized that some first graders have had a kindergarten exposure and some have not. Therefore, each class and each student must be evaluated before implementation of a program.

The **NAD Small School English** program consists of Small School Teacher's Manual, File Folders, Individual Activity Cards, Writing Activity Cards, English Tests Teacher's Edition, English Tests (Grades 3-8) and the *Lake Union Conference English Correlation*. All are available from the ABC or World Purchasing Services except the English Correlation which you may obtain from the Lake Union Office of Education.

Videos--Two Language Arts in-service videos have been provided to each school in the Lake Union to help the teacher understand the use of the NAD Small School English and Spelling programs. They are Language Arts In-Service, Part 1, Teaching English; and Language Arts In-Service, Part 2, Teaching Spelling.

English -- Enrichment Material

Daily Analogies and *Daily Oral Language*, available for grades 1-12 from McDougal, Littell & Company, P. O. Box 8000, St. Charles, IL 60174 (800) 225-3809

Poetry:

Time for Poetry, Arbuthnot and Root (SF)

Kids Pick the Funniest Poems, Edited by Bruce Lansky, Meadowbrook Press, ISBN 0-671-74769-X Distributed by Simon & Schuster, 1230 Avenue of the Americas, New York, NY 10020

The Looniest Limerick Book in the World, Joseph Bosenbrom, Wings Book, ISBN 0-517-07355-2, Distributed by Outlit Book Company, Inc., 225 Parkavenue South, New York, NY. 10003

H ANDWRITING -- Subject Information

A Reason for Writing handwriting series is composed of seven student textbooks and a teacher guidebook. Handwriting is taught with the use of

God Made My World, Grade K (Introductory)
Words of Promise, Grade 1 (Manuscript)
Words of Jesus, Grade 2 (Manuscript/Transition)
Words to Live By, Grade 3 (Transition/Cursive)
Words of Love, Grade 4 (Cursive)
Words of Praise, Grade 5 (Cursive)
Words of Wisdom, Grade 6 (Cursive)

The above textbooks are prepared by Concerned Communications (CC). See order form.

A video, also prepared by Concerned Communications, "*A Reason for Writing*," is available from your local conference. It contains a five minute overview of the Handwriting curriculum. This is followed by a fifteen minute in-service presentation for additional training.

M ATHEMATICS -- Subject Information

Houghton Mifflin Mathematics K-8 (HM)

Practice Activities K-8, Enrichment Activities K-8, Re-teaching Activities K-8, and Tests K-8 are included as black line masters in the Teacher's Resource Book. They are also available as workbooks and duplicating masters.

The following optional materials are also available for the Houghton Mifflin Mathematics program:

Daily Review Booklet 1-9--Source of cumulative review for maintenance of skills on a daily basis.
Home Involvement Activities K-8--Approximately 65 activities per booklet.
Language and Vocabulary Activities Manuals K-6--Handbooks for teaching language and vocabulary students need to understand math. Special attention to non-English-speaking students.
Multiple Choice Tests 1-8 and *Placement Tests 1-8*
Overhead Visuals 4-8--Transparencies keyed to specific textbook chapters.
Program Record Card K-8--To record achievement through the nine levels. Package of 35 for all levels.
Solution Keys 5-8--Worked-out solutions to all exercises in the textbook.

Mathematics -- Enrichment Material

Lake Union Conference *Math Resource Manual*, available from Lake Union Office of Education.

Computational Skills Program to improve math computational skills. (HM)

Daily Mathematics is available for grades 1-8 from McDougal, Littell & Company, P. O. Box 8000, St. Charles, IL 60174 (800) 225-3809

(The) Mad Minute, Addison-Wesley Publishing Company, 1843 Hicks Road, Rolling Meadows, IL 60008

Math Manipulatives

Mathematics Laboratory, (Grades 3-6), McCormick-Mathers Publishing Company, Inc., Cincinnati, OH 45205. A lab with addition, subtraction, multiplication, division and fractions.

Teaching Aids may be found in the Beckley-Cardy catalog. See the "School Supplies and Equipment" on page 86 for address and telephone numbers

MUSIC -- Subject Information

Elementary Music Curriculum for Seventh-day Adventist Schools. This is a Christ-centered music program that will enable the students to participate in musical activities, develop a foundation of musical knowledge and make the kinds of musical choices that will enrich their spiritual growth.

The music curriculum consists of:

- 8 Teachers' Manuals, grades 1-8
- 8 Sets of cassettes, grades 1-8
- 1 Set Rhythm and Pitch Notation Charts
- 1 Book Musical Instruments Copying Masters
- Seventh-day Adventist Hymnal
- Companion to the Seventh-day Adventist Hymnal

- Level 1 *Entering the World of Music*
- Level 2 *Music is Everywhere*
- Level 3 *Experiencing the World of Music*
- Level 4 *Music is Organization*
- Level 5 *Enjoying the World of Music*
- Level 6 *Music is for Everyone*
- Level 7 *Exploring the World of Music*
- Level 8 *Music Expresses Feeling*

Implementation--Suggested Alternation Plan

ONE TEACHER SCHOOL

Grades 1-8

2002-2003	Odd Year	Level 3 or 7 Experiencing the World of Music or Exploring the World of Music
2003-2004	Even Year	Level 4 or 8 Music is Organization or Music Expresses Feeling
2004-2005	Odd Year	Level 1 or 5 Entering the World of Music or Enjoying the World of Music
2005-2006	Even Year	Level 2 or 6 Music is Everywhere or Music is for Everyone

TWO TEACHER SCHOOL

Grades 1-4

2002-2003	Odd Year	Level 3	Experiencing the World of Music
2003-2004	Even Year	Level 4	Music is Organization
2004-2005	Odd Year	Level 1	Entering the World of Music
2005-2006	Even Year	Level 2	Music is Everywhere

Grades 5-8

2002-2003	Odd Year	Level 7	Exploring the World of Music
2003-2004	Even Year	Level 8	Music Expresses Feeling
2004-2005	Odd Year	Level 5	Enjoying the World of Music
2005-2006	Even Year	Level 6	Music is for Everyone

THREE TEACHER SCHOOL

Grades 1-2

2002-2003	Odd Year	Level 3	Experiencing the World of Music
2003-2004	Even Year	Level 4	Music is Organization
2004-2005	Odd Year	Level 1	Entering the World of Music
2005-2006	Even Year	Level 2	Music is Everywhere

Grades 3-6

2002-2003	Odd Year	Level 3 or 7	Experiencing the World of Music or Exploring the World of Music
2003-2004	Even Year	Level 4 or 8	Music is Organization or Music Expresses Feeling
2004-2005	Odd Year	Level 1 or 5	Entering the World of Music or Enjoying the World of Music

2005-2006	Even Year	Level 2 or 6	Music is Everywhere or Music is for Everyone
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Grades 7-8

2002-2003	Odd Year	Level 7	Exploring the World of Music
2003-2004	Even Year	Level 8	Music Expresses Feeling
2004-2005	Odd Year	Level 5	Enjoying the World of Music
2005-2006	Even Year	Level 2 or 6	Music is Everywhere or Music is for Everyone

FOUR TEACHER SCHOOL

Grades 1-2

2002-2003	Odd Year	Level 1	Entering the World of Music
2003-2004	Even Year	Level 2	Music is Everywhere
2004-2005	Odd Year	Level 1	Entering the World of Music
2005-2006	Even Year	Level 2	Music is Everywhere

Grades 3-4

2002-2003	Odd Year	Level 3	Experiencing the World of Music
2003-2004	Even Year	Level 4	Music is Organization
2004-2005	Odd Year	Level 3	Experiencing the World of Music
2005-2006	Even Year	Level 4	Music is Organization

Grades 5-6

2002-2003	Odd Year	Level 5	Enjoying the World of Music
2003-2004	Even Year	Level 6	Music is for Everyone
2004-2005	Odd Year	Level 5	Enjoying the World of Music
2005-2006	Even Year	Level 6	Music is for Everyone

Grades 7-8

2002-2003	Odd Year	Level 7	Exploring the World of Music
2003-2004	Even Year	Level 8	Music Expresses Feeling
2004-2005	Odd Year	Level 7	Exploring the World of Music
2005-2006	Even Year	Level 8	Music Expresses Feeling

Music -- Enrichment Material

Adventist Singing Heritage Song Book (Advent Singing). Book and/or cassette tape with a collection of fifty early Adventist hymns with stories that illustrate Advent singing. Available from Mid-America Union Office of Education. See order form.

Hymns Alive, the complete SDA Hymnal on compact disc, P.A.V.E. 131 Winfried Ave., Worchester, MA 01602, phone 503-755-2402

"What Heavenly Music." Early Advent Singing on cassette tape and CD by Andrews University

Singers, Stephen Zork, Director. Other CDs by Andrews University Singers are *We Would See Jesus*, and *All Nations Sing*. Available from ABC or Adventist Heritage Ministry, 1994.

See Music under Bible section on page 31.

P HONICS -- Enrichment Material

The following companies have material for extra drill on phonics:

Modern Curriculum Press Phonics, Complete phonics and word study program in seven levels K, A-F. M C P Plaid, Attn: Marketing Department, 299 Jefferson Road, Parsippany, N.J. 07054 (800) 321-3106.

K-6 Phonics Program from Steck-Vaughn Publishing Company (800) 531-5015

Random House Phonics (for grades 1-3)--Signature Learning Series by Alan Granowsky (1987), Random House Publishing Company (American School Publishers), (800) 843-8855

P HYSICAL EDUCATION

NAD Curriculum Guide, 1993, available at LUCOE

Seventh-day Adventist educators believe that physical education will: 1. develop appreciation for God as our Creator, 2. provide balance and completeness in the education program, 3. install a realization of self-worth, 4. promote physical fitness as an essential part of wellness, 5. provide activities and experiences that contribute toward lifelong participation in physical activities, 6. develop decision-making skills, 7. develop interpersonal skills.

Physical Education--Enrichment Material

Records combining instructions for exercises and musical accompaniment are desirable for rainy days or when play space is limited.

NAD Elementary Teacher Resource Manual 1998, available at LUC OE. This manual provides elementary teachers with a wide variety of age appropriate games and activities. The document includes a scope and sequence and breaks down essential learnings according to K-2, 3-4, 5-6, 7-8.

Awesome Elementary School Physical Education Activities Book, Cliff Barnes, The Education Company, 3949 Linus Way, Carmichael, CA 95608

Happiness is Physical Education in the Elementary School, Ingrid Johnson, Hendersonville, NC (Order from Andrews University Physical Education Department)

North Pacific Union Conference Physical Education Skill Pac K-8. (Previous physical education program.)

Physical Best, An American Alliance for Physical Fitness Education and Assessment Program,

AAHPERD, 1900 Association Drive, Reston, VA 22091 (703) 476-3481 and (703) 476-3400
President's Council for Physical Fitness (President's Challenge), Poplars Research Center, 400
East 7th Street, Bloomington, IN 47405 (800) 258-8146
What Are We Doing in Gym Today? Kenneth G. Tillman and Patricia Rizzo Toner. Parker
Publishing Company, Inc., West Nyack, NY 10994. Games and activities for the elementary
physical education class. 1983.
P E Lesson Plans (small Schools), Dr. Debbie Morgan, 3429 Deep Green Drive, Greensboro, NC
267410 (336)-545-0971 - see order form.

R READING -- Subject Information

The Seventh-day Adventist elementary reading curriculum is designed to provide instruction for students that will enable them to develop optimum reading skills and competencies. This program will create in the student an interest in reading as a source of learning. In addition, the reading curriculum is designed to reinforce the principles of the Seventh-day Adventist faith, to create in the student a taste for literature that builds character, and to encourage a sense of mission and service.

In addition to endeavoring to meet these criteria, the editors have attempted to provide a reading program that will meet the needs of children in the various settings found in Seventh-day Adventist education. For example, much emphasis has been placed on the development of self-instructing materials that should be of assistance to the multi-grade teacher whose instructional time with any given grade may be limited. A Life Reading Series basic word card set is available through the ABC to further assist the teacher.

Placement and Pacing--Levels 1-5

Levels are suggested for the "average" student. Students may be placed above or below suggested levels to accommodate individual learning and success. Placement should be determined by teacher observation, testing; both standardized (ITBS, etc.) and IRI tests at the back of the reading teacher's edition, etc.

Level 1 Kindergarten or First Grade

Placement

If Level 1 is not completed in kindergarten, determine which first grade children need to use this level.

Pacing

Level 2 8-10 weeks (or 6-12 weeks)

Level 3 6-8 weeks

Level 4 6-8 weeks

Level 5 7-8 weeks

The above pacing is based on 36 weeks of instruction. Most children should be able to easily complete Levels 2-5.

SEVENTH-DAY ADVENTIST READERS-LIFE SERIES

PACING

(As suggested by Ginn and Company)

Grade	Slower Group	Average Group	Superior Group
ONE	Levels 1, 2, 3, 4	Levels 2,3,4,5	Levels 2,3,4,5,6
TWO	Levels 5 and 6	Levels 6 and 7	Levels 7 and 8
THREE	Levels 6 and 7	Levels 8 and 9	Levels 9 and 10
FOUR	Levels 8 and 9	Level 10	Level 11
FIVE	Level 10	Level 11	Level 12
SIX	Level 11	Level 12	Level 13
SEVEN	Level 12	Level 13	Level 14
EIGHT	Level 13	Level 14	Level 15

Kindergarten: Level 1 could be introduced in Kindergarten

Grade 9: Levels 14 and 15 could be completed in Grade 9 for students who did not complete all levels by Grade 8

Reading Skilpaks for Grade 1-8 is required. Study Books are encouraged for use in the reading program.

Individual Reading Record Form--The teacher is responsible for maintaining "Individual Reading Record" form and placing it in the student's cumulative folder. Reference to this form will show present placement for each student as well as the sequence of books to be used. Forms can be obtained from the local conference Office of Education. Additional help may be obtained by contacting the superintendent or associate superintendent in your local conference. (See following sample 43)

Adventist Reading Management System (ARMS), developed by the Southern Union Conference. It is designed to enhance the SDA Life Reading Series (Levels 2-14).

"Reading Management in the Small School" is a video designed to show how a teacher manages several reading groups using the Life Reading Series. It is available from your local conference Office of Education.

SAMPLE

INDIVIDUAL READING RECORD
North American Division Seventh-day Adventist Schools

Name Bill Butler

- 1. Page if Book Not Completed
- 2. Date of Completion
- 3. Present Grade Level

Level	LIFE SERIES				COMMENTS	Level	LIFE SERIES				COMMENTS
		1	2	3				1	2	3	
	Readiness Test Title <u>Metropolitan</u> Form _____ Date <u>9-23</u> Score _____					8	Windows of Heaven Skilpak Studybook _____				
	Mastery Test - Level 1 Ginn 720 Score _____					9	Seedtime and Harvest Skilpak Studybook _____				
1	In the Beginning 1993-94			K	Made good progress	10	A Time to Weave Skilpak Studybook _____				
2	A Time Play My Phonics Practice Book Skilpak _____ 1994-95			1	Good mastery of sounds	11	Miracles and Milestones Skilpak Studybook _____				
3	Seek and Find Skilpak Studybook _____ 1994-95			1	Developing good decoding skills	12	On Eagles' Wings Skilpak Studybook _____				
4	Who Will Come In? Skilpak Studybook _____ 1994-95			1	OK	13	Of Morning Stars Skilpak Studybook _____				
5	God Made It So Skilpak Studybook _____ 1994-95			1	Growing ability in independent reading	14	Who Is My Brother Skilpak Studybook _____				
6	Wheels in a Wheel Skilpak Studybook _____ 1995-96			2	Some disinterest in reading	15	Visions and Dreams Skilpak Studybook _____				
7	Love Your Neighbor Skilpak Studybook _____ 1995-96			2	Not complete. Skilpak and studybook work poorly done						

Reading -- Enrichment Material

Literature in Seventh-day Adventist Schools

To assure the selection of books which meet standards of Christian living, study the publication, *Guide to the Teaching of Literature in SDA Schools*, which is available free of charge from the local conference Office of Education.

Gateway to Reading, published by the North American Division, is a list of library books recommended for elementary schools and junior academies. Each school has been provided a copy and two updates. Additional copies are available from the Lake Union Office of Education.

Literature Units, Karen Reinke, 4267 County Farm Road, St. Johns, MI 48879, (517) 224-6394

Sources of library books:

Follett Library Book Company
4506 Northwest Highway
Crystal Lake, IL 60014-7393
800-435-6170
Fax No. 800-852-5458

Michiana News Service
Niles, MI 49120
616-684-3013

Mackin Book Company
P. O. Box 573
Prior Lake, MN 55372 (Summer address)
612-895-9540
or
P. O. Box 1106
Redlands, CA 92373 (Winter address)
714-793-6997

Perfection Form Company
1000 North Second
Logan, IA 51546
712-644-2831

High Interest-Low Vocabulary Books: Four sets of 12-25 books each set

Raintree Children's Book Division
McDonald-Raintree Inc.
205 West Highland Avenue
Milwaukee, WI 53203
(414) 273-0873

Junior High Reading, Books I & II, to accompany old SDA advanced reading series. Available from J & R Educational Enterprises, 7832 Jericho Road, Stevensville, MI 49127. Teacher's key and guide also available.

Life Reading Series Vocabulary Tutorial, Levels 10-14, for Apple II and Commodore computers. Available from the Mid-America Union Conference Office of Education. See order form.

Accelerated Reader, is an easy to use computer based tool that inspires kids to read more and better books. It combines the best in children's literature with intuitive software that tests comprehension. The software also manages all student records and reliably tracks reading performance. The software runs on virtually any Apple II, Macintosh, or IBM-PC compatible computer. Available from Accelerated Reader P.O. Box 8036, Wisconsin Rapids, WI 54495-9036, phone (800) 338-4204

Life Reading Series Responsibility Sheets, Levels 2-7; Interrelated Activity cards, Levels 8-15;

and Black line Vocabulary masters, Levels 10-14. Available from the Mid-America Union Conference Office of Education.

SDA Basic Readers (Publication dates, 1962-1966)

Sounds I Can Hear, (Grades 1-2), Vocab Incorporated, 3071 South Broad Street, Chicago, IL 60608

Specific Skills Series

Elementary Levels--A, B, C, D, E, F (reading grade levels 1-6)

Secondary Levels--G, H, I, J, K, L (reading grade levels 7-12)

Send for catalog for additional materials.

Barnell Loft, Ltd.

958 Church Street

Baldwin, NY 11510

(800) 645-6505

S CIENCE/HEALTH -- Subject Information

Grades 1 and 2 Science/Health consists of a series of posters, companion packets of games and worksheets, and an outline which correlates packet materials with the posters and the appropriate concepts on the back of the posters. Posters and packet materials are no longer available, though they may be in your school. Teachers are encouraged to replace the use of the posters and related materials with the following Science curriculum Resources.

The Science Curriculum Resources for grades 1 and 2, these resources correlate with kindergarten and grades 3 and 4 science. There are two major series from which a teacher can choose science resources. These are the Silver Burdett Ginn Science Discovery World Series and Macmillian Early Science Activities.

Silver Burdett Ginn Science Discovery World Series includes:

- teaching guide text (essential purchase)
- poster books
- picture cards
- activity cards
- teacher's resource books (blackline masters)
- hands on science activity equipment kits (essential purchase but can be assembled from recommend catalog on your own to reduce cost)

Macmillian Early Science Activities includes:

- teaching guide cards with activities and experiments
- blackline masters
- poster
- colorful picture cards
- additional resources:

- Macmillian Hands-On Science Kits

- Macmillian Science Big Books

Macmillian Science Big Books may be purchased separately by ordering from McGraw-Hill, 220 East Daniieldale Road, Desoto, TX 75115-8815, 1-822-442-

9685

- Ranger Rick Science Big Books
Big books may be purchased separately by ordering from New Bridge, P.O. Box 6009, Delran, N.J. 08370-6009, 1-800-347-7829
- Frank Schaffer Science Notes

A complete explanation of this alternative plan can be found in the *Science Curriculum Resources Grades 1 and 2*, published in 1998 by the NAD Office of Education and available from Lake Union Conference Office of Education.

Grades 3 and 4 Science/Health textbooks are *Rockets and Raisins* and *Habits and Habitats*. Components include student text, teacher's edition, and Packets of Related Material for each book. Related Materials include worksheets, experiments, task cards, and enrichment cards designed to provide hands-on activities. Packets are not available, but contact your local conference office of education for worksheets.

In light of the fact that the science books for grades 3 and 4 will not be revised in the near future, teachers are encouraged to use additional supplementary materials to cover the essential learnings. **Contact your local conference office of education for suggestions on acceptable materials.**

Grades 5-8- The upper grades science includes:

- Grade 5 *Discover God's World*
- Grade 6 *Discover God's Creation*
- Grade 7 *Explore God's World*
- Grade 8 *Explore God's Creation*

Components for grades 5-8 science include a student text, teacher's edition, resource book and lab kits for each grade. The lab kits are produced in three levels--basic, teacher and student. Further explanation of what is contained in each kit for each grade and how to order will be found on the NASCO. See order form on pages 120

Small School Science/Health Curriculum for grades 1-4 is available from the Lake Union Conference Office of Education. The teacher instruction manuals, *Multi-Grade Unit Plans*, alternates with Series A and B for the odd (Series A) and even (Series B) years.

Science/Health -- Enrichment Material

Creative Sciencing: Ideas and Activities for Teachers (SF)

Educators' Guide to free health, science and physical education materials, Educator's Progress Service, Inc., Randolph, WI 53956 (414) 326-3126

Geoscience Research Institute, Loma Linda University, Loma Linda, CA 92350

Science Activities for Elementary Children, Nelson, Leslie & Lorbeer. William C. Brown Publishing Company, 2460 Kerper Boulevard, Dubuque, IA 52001

Science for All Seasons, Science experiments for young children by S. K. Blockwelder, 1980 Edition, Prentice Hall, Inc., Englewood Cliffs, NJ 07632

Super Science, a monthly magazine with hands-on activities using easy to obtain materials.

(Blue is for upper grades (5-8) with one issue per student recommended. Scholastic, Inc., P. O.

Box 3710, Jefferson City, MO 65102-9957 (800) 631-1586

Science Electronic Tutor, software to accompany the first two books in the new grades 5-8 science series. Available from the Southern Union. See order form.

Teaching Science with Everyday Things, Schmidt & Rockcastle (McGH)

The Health Connection catalog, *Narcotics Education, Inc.*, 6830 Laurel Street, NW, Washington, DC 20012 (800) 548-8700. Drug prevention and health promotion teaching aids.

333 Science Tricks and Experiments, TAB Books, Inc., Blue Ridge Summit, PA 17214-9988 (800) 233-1128

Natural Learning, a monthly newsletter published by Institute of Outdoor Ministry, Dr. James and Priscilla Tucker. The newsletter provides classroom instructors, youth leaders, home schoolers, parents, and anyone who works with children with a wide variety of interactive activities designed to appeal to all learning styles. *Natural Learning* uses nature-based stories, games, puzzles, and projects to introduce young people to the Creator's wonderful world and to teach them about His love. See order form.

Macmillian Hands On Science Kits, This series include hands-on equipment, student activity cards, and teaching guide. Newbridge, P.O. Box 6009, Delran, N.J. 08370-6009, 1-800-347-7829.

Science Equipment Companies (ask for catalog):

Carolina biological Supply Co.
2700 York Road
Burlington, N.C. 27215
919-584-0381
800-334-5551

NASCO International Inc.
901 Janesville Ave.
P.O. Box 901
Fort Atkinson, WI 53538
414-563-2446
800-558-9595
FAX 209-529-2239

Edmond Scientific Company
300 Edscorp Building
Barinton, N.J. 08007
609-547-3488

Sargent-Welch Scientific Co.
7300 N. Linder Ave.
Skokie, IL 60076
708-459-6625

General Conference Medical Department Film Library--request list of materials. 12501 Old Columbia Pike, Silver Spring, MD 20904-1608

Adventist Risk Management Inc., P. O. Box 8007, 11291 Pierce Street, Riverside, CA 92515 (714) 354-6800 or Fax (714) 353-6848. Ask for Film Library.

Full-color transparency books (10 different titles for Grades 5-9) available from Milliken Publishing, 1100 Research Boulevard, St. Louis, MO 63132 (314) 991-4220

SOCIAL STUDIES -- Subject Information

The new Social Studies program is published by Macmillian/McGraw.Hill for grades 1-7, Prentice Hall for grade 8. The program includes the following:

- Grade 1 - *My World*
- Grade 2 - *People Together*
- Grade 3 - *Communities*
- Grade 4 - *Regions* (State/SDA History)
- Grade 5 - *United States*
- Grade 6 - *World Regions* (Geography)
- Grade 7 - *World*
- Grade 8 - *American Nation*

For multi-grade settlings, please refer to the Small School Social Studies Correlation Chart page

State history is to be taught during the even year cycle to grades 3 and 4 in the following states:

Indiana

- Recommended text: 1. *Our Hoosier Heritage Kit*, Joe Mathias, Darrough Chapel School, 900 South Goyer Road, Kokomo, IN 46902 (317) 457-2011

Michigan

- Recommended text: 1. *Discover Michigan*--Michigan history text, student activity packet and teacher's edition, Hillsdale Educational Publishers, Inc., P. O. Box 245, Hillsdale, MI 49242 (517) 437-3179

Wisconsin

- Possible text: 1. *Wisconsin Forward*, McRoberts Publishing House, 3103 Thompson Road, Fenton, MI 48430, 1978

The Wisconsin Conference Office of Education has the following kits which teachers may check out. Each kit contains six filmstrips and six cassettes by Badger House Productions, Inc.:

- Historical Wisconsin*
- Forward Wisconsin*
- Wisconsin Ecology Living Communities*

Illinois State requires that all students in the eighth grade pass a test on the Constitution for the United States and Illinois.

- Recommended texts: 1. *Our Federal and State Constitution*, AJS Publications, 229 Briar Court, Island Lake, IL 60042 (708) 526-5027
2. *The Constitution* by Joyce L. Stevos; Scott, Foresman and Company, Glenview, Illinois, 1978
3. *Constitution of the State of Illinois and United States*, issued by

Michael J. Howlett, Office of the Secretary of State, Index
Division, State House, Springfield, IL 62756

4. *The American People*, Heath, copyright 1986, DC Heath
Distributing Center, P.O. Box 19309, Indianapolis, IN 46219

Social Studies -- Enrichment Material

Atlas for Grades 3-7, D. C. Heath Publishing Company Social Studies Series

Daily Geography for Grades 2-11, McDougal, Littell & Company, P. O. Box 8000, St. Charles,
IL 60174 (800) 225-3809

Know Your States, A Frank Schaffer Publication, 26616 Indian Peak Road, Pancho Palos Verdes,
CA 90274. Has fun activities using abbreviations, nicknames, location of states, waterways and
borders. Would be great with learning centers.

Map Skills, Bernard A. Fox, The Continental Press, Elizabethtown, PA 17022. A duplicating
series beginning at Grade 2 which becomes progressively more difficult--(717) 367-1836.

Map Skills for Today, Weekly Reader Education Center, Columbus, OH 43216 (800) 446-3355.
Nystrom Maps, 3333 Elston Avenue, Chicago, IL 60618 (800) 621-8086

The Native American, an update of Ethnic Studies, Atlantic Union Conference, Grades 1-8, 1987.
SDA African-American Heritage Teacher's Resource Guide (A Star Gives Light), Southern
Union Conference, 1990. Order from your local conference Office of Education.

Scholastic News, Grades 1-6, Scholastic Classroom Magazine, P.O. Box 3710, Jefferson City,
MO 65102-9957, 1-800-724-6527

Scholastic Junior, Grades 6-8, Scholastic Classroom Magazine, P.O. Box 3710, Jefferson City,
MO 65102-9957, 1-800-724-6527

Spice has Idea Book called *Focus*, *Career*, *Spark* and has duplicating books to use with the idea
books or independently at primary or intermediate levels. Educational Services, Inc., Box 219,
Stevensville, MI 49127 (6190 Edison, St. Joseph, MI 616-429-1451)

Time for Kids, Time Inc. Published 28 times a year from September to May, for classroom rate
of \$3.95 per student (minimum of 10 students). For subscription call 1-800-777-8600. Web page
address is www.timeforkids.com

United States Geography and Map Skills, James B. Kracht, Grades 4-8, The Instructor
Publications, Inc., Dansville, NY 14437 (716) 335-5551, 1980

Where in the World is Carmen San Diego? Information concerning computer software
(including CD-Rom) is available from Broder Bund Company, (415) 382-4700

NORTH AMERICAN DIVISION

Small School Social Studies Correlation Chart

2002/2003		Odd		Curriculum Guide/Textbook Title		2003/2004		Even	
1,2,3, Teacher School		Two Grades/Room		One Grade/ Room		Two Grades/Room		1,2,3, Room School	
Essential Learnings of PEOPLE TOGETHER and COMMUNITIES	PEOPLE TOGETHER	1	Self MY WORLD	1	MY WORLD	REGIONS State/SDA History	Essential Learnings of MY WORLD and REGIONS State/SDA History		
		2	People PEOPLE TOGETHER	2					
	COMMUNITIES	3	Groups COMMUNITIES	3					
		4	U.S. Regions State/SDA History REGIONS	4					
Essential Learning of Geography and WORLD	WORLD REGIONS	5	U.S. History/Geography UNITED STATES	5	UNITED STATES	AMERICAN NATION	Essential Learnings of UNITED STATES and AMERICAN NATION		
		6	World Regions Published 1997/98	6					
	WORLD	7	World History WORLD	7					
		8	American History AMERICAN HISTORY	8					
Presentations 2	Presentations 4		Presentations 8		Presentations 4	Presentations 2			

SPELLING -- Subject Information

The **NAD Small Schools Spelling Curriculum**, still available from the ABC or World Purchasing Services, is to be used in all small schools and may be used in large schools instead of Zaner-Bloser or Houghton Mifflin. It is a good program but does not have the full supplementary material of a larger series. Basic to the program are the Teacher's Manual and spelling lesson pads. One lesson pad is needed for each student. The Teacher's Manual contains the description of the components.

There are five levels of word list in the Small School Spelling Curriculum. The levels suggest where the average student may place. A teacher should use judgement in determining a level for each student. Since teachers won't know ahead of time where their students will place, they should have an adequate supply of different levels. In addition, the placement test may be offered at any time during the school year on an individual basis to students who appear to be working at an incorrect level.

Use every year: Series A (odd year) Series B (even year)

Proofreading Exercises are also available for each level.

Small School Computer Speller, Two Cats Publisher, P.O. Box 38, Fairview, MI 48621

Videos--Two Language Arts in-service videos have been provided to each school in the Lake Union to help the teacher understand the use of the NAD Small School English and Spelling programs. They are Language Arts In-Service, Part 1, Teaching English; and Language Arts In-Service, Part 2, Teaching Spelling.

The *Houghton Mifflin Spelling and Vocabulary* 1994 series is a traditional spelling program built around phonics and other language art exercises. It is developed on the philosophy that the spelling of English language is "regular" and has standard spelling patterns and principles that can be taught. The program has consumable student textbooks for grades K-3 and hard back textbooks for grades 4-8. In addition to the teacher's edition (which contains an exact smaller reproduction of the student text, plus many teacher helps) there is a teacher's resource book which contains practice masters, letter games, tests, progress charts, and other material.

The *Reason for Spelling*, Concern Communications, is a complete spelling curriculum based on Scripture verses and values. It combines the latest classroom-tested research on how children learn to spell, with all the strengths of a traditional spelling program.

The Zaner-Bloser *Spell It--Write!* is a series developed on the latest concept of teaching spelling. The word list is developed by teacher and students from a core list of high frequency use words and words that the student may want, need and choose to place on the list. The program focuses specifically on spelling and does not teach language arts and a lot of phonics. It teaches spelling patterns and proven spelling study techniques. It has similarities to the NAD Small Schools Spelling program.

The Zaner-Bloser series also has consumable student textbooks for grades K-2, and a choice between consumable or hard back textbooks for grades 3-8. In addition to a teacher's edition (which reproduces the student edition in smaller facsimile, plus providing teacher direction and instruction) there are many teacher helps including game pads, word sort cards, wall charts, black

line masters and other material.

Both of these program emphasize more writing. Both will have pictures and commentary which may conflict with SDA philosophy.

No spelling words will be found in the Small School Spelling Program for the first grade level. However, Zaner-Bloser and Houghton Mifflin--have programs. The teacher will be the judge of what students need and will be required to learn.

WORSHIP

SDA Junior Devotional Book available from local Adventist Book Center.

Wisdom Through Character Training by Rita Henriquez-Roark, a book of worships for schools. 1602 Lakeview Drive, Peneville, NC 28134 or the Carolina Conference Office of Education.

Fun-to-Learn Bible Lessons, Grades 4 and up. Group Publishing, Inc. Loveland, CO. 1995

Fun-to-Learn Bible Lessons, Grades K-3, Volume 2. Group Publishing Inc. Loveland, CO. 1995

VanSeters, Virginia Ann *26 Object Talks for Children's Worship*. The Standard Publishing Co. Cincinnati, OH. 1995

Collingsworth, J.B. *10-Minutes Devotions for Youth Groups*. Group Books, Loveland, CO. 1989

Coleman, William L. *Animals that show and tell*. Descriptions of the roadrunner, python, black widow spider, and other wonders of nature demonstrate spiritual truth, and the validity of living according to Christian faith. Biblical quotations follow each passage. Published by Bethany Fellowship, Inc., 6820 Auto Club Road, Minneapolis, MN 55438

Coleman, William L. *Singing penguins and puffed-up toads*. Presents thoughts for meditation concerning the wonders of the world's oceans. Published by Bethany Fellowship, Inc. 6820 Auto Club Road, Minneapolis, MN 55438

Coleman, William L. *Listen to the Animals*. Devotional for children. Published by Bethany Fellowship, Inc. 6829 Auto Club Road, Minneapolis, MN 55438

Thomas, Jerry, *Great Stories for Kids*. Character building stories for children. Published by Pacific Press.

NAD *Potentials*, see Bible Labs

ADDITIONAL ENRICHMENT MATERIAL

Magazines for Classroom Use

Recommended denominational magazines

Bodywise	Lake Union Herald	Pathfinder
Clubhouse	Liberty	Sabbat Shalom
Guide	Listen	The Adventist Review
Insight	Message	Vibrant Health
		Winner

Additional magazines:

Audubon Magazine, National Audubon Magazine Society, 1130 Fifth Avenue, New York, NY 10028

Audubon's Curious Naturalist, Grades 5-8, Massachusetts Audubon Society, Lincoln, MA 01773
Cobblestone: The History Magazine for Young People, Cobblestone Publishing Inc., P. O. Box 6991, Syracuse, NY 13217

Current Health (#1 for Grades 4-7; #2 for Grades 7-12), Current Health, 501 Lake Forest Avenue, Highwood, IL 60040

Current Science, Grades 7-8, Xerox Ed. Publications, 1250 Fairwood Avenue, Columbus, OH 43216

Exploring God's World, P. O. Box 2330, Asheville, NC 28802 (704) 253-8063

Faith 'n Stuff, Guidepost Magazine, P. O. Box 1419, Carmel, NY 10512-9869

Falcon for Kids, P.O. Box 8249, Missoula, MT 59807

God's World Today, God's World Publications, Box 2330, Asheville, NC 28802

Junior Natural History, American Museum of Natural History, Central Park West at 79th Street, New York, NY 10000

Junior Red Cross News, (elementary and secondary grades), See local American Red Cross headquarters

National Geographic World, National Geographic Society, Washington, DC 20036

National Wildlife Federation Publications:

Ranger Rick (Lower grades); *National Wildlife* (upper grades); *Nature Scope* (for teachers). Order from National Wildlife Federation, 1412 16th Street, NW, Washington, DC 20036. *Your Big Backyard* (K-1), National Wildlife Federation, 8925 Leesburg Pike, Vienna, VA 22184-0001 (800) 432-6564

Nature Friend, monthly, Nature Friend Magazine, P. O. Box 73, Goshen, IN 46526

New York Times Student Weekly, New York Times, 229 West 43rd Street, New York, NY 11105

Outdoor Ministry, Outdoor Ministry, P. O. Box 4471, Austin, TX 78765

Science and Children, National Science Teachers Association, Editorial and Executive Offices, 1742 Connecticut Avenue, NW, Washington, DC 20009

Scienceland (K-3), Scienceland, 501 Fifth Avenue, Suite 2101, New York, NY 10017

Sunshine Magazine, Henry F. Henrichs Publishing Inc., Box 40, Sunshine Park, Litchfield, IL 62056 (217) 324--2322

Tracks, P. O. Box 30235, Lansing, MI 48909 (Grade 4 level) Nature information published by Michigan United Conservation Clubs

Zoo Books, Zoo Books, P. O. Box 85271, Suite 6, San Diego, CA 92138

Reference Books

Dictionaries

Each classroom should have dictionaries (current copyright date if purchasing) suitable to the grade(s) in the room. The following are recommended:

In Other Words, A Beginning Thesaurus, Grades 3-4 (SF)
In Other Words, A Junior Thesaurus, Grades 5 and up (SF)
Instant Spelling Dictionary, lists words only, no definitions
My Pictionary, Grades K-1 (SF)
My Second Picture Dictionary, Grade 2 (SF)
Scott, Foresman Thorndike-Barnhart Beginning Dictionary, Grades 3-5
Scott, Foresman Thorndike-Barnhart Beginning Dictionary, Grades 5-8
Scott, Foresman Thorndike-Barnhart Beginning Dictionary, Grades 7-12
Webster's New World Dictionary for Young Readers and Writers, Grades 3-5 (Web)
Webster's New World Dictionary, School Edition, Grades 4-8 (Web)
Webster's New World Dictionary, College Edition (Web)

Encyclopedias

It is recommended that each classroom have a set of encyclopedias (copyright date within the last ten years) and at least one on CD-ROM with copyright within the last two years. Acceptable sets are:

Britannica Junior Encyclopedia
Childcraft (Grades 1-3 only)
Compton's Pictured Encyclopedia
Compton's Precyclopedia (Grades 1-3)
Compton's (CD-ROM)
Microsoft Encarta (CD-ROM)
Grolier Multimedia Encyclopedia (CD-ROM)
World Book Encyclopedia
New Book of Knowledge
Zondervan Book of Life

Others

Bookshelf by Microsoft (CD-ROM), includes dictionary, encyclopedia, thesaurus, almanac, quotations, atlas, chronology. The encyclopedia is abridged.

ALTERNATIVE TEXTBOOK PROCEDURE

1. Submit to the local conference Office of Education a completed "Alternative Textbook Approval Request." (**A blank form is available on the next page.**) Prior to submitting your textbook order form, all blanks must be completed and supporting signatures obtained from each area specified before consideration will be given by the conference Office of Education. There will be no alternate textbook approved for denominational textbooks carrying NAD classification No. 1 (adopted as basic--required in North American Division Seventh-day Adventist schools).
2. Receive from the local conference Office of Education written authorization to purchase the alternative choice.

ALTERNATIVE TEXTBOOK APPROVAL REQUEST

Course Title _____	Source of Request _____
Book Title _____	Edition _____ Date _____
Author _____	Publisher _____
Reading Level (from publisher) _____	List Price _____

Supplementary Materials:

	<u>Price</u>		<u>Price</u>
_____ Teacher's Edition	_____	_____ Transparencies	_____
_____ Tests	_____	_____ Blackline Masters	_____
_____ Tapes/Videos	_____	_____ Workbook	_____
_____ Other _____	_____		

Brief Annotation

Book Rating

Strengths (including advantages over adopted material) _____

Weaknesses _____

Objectionable material/emphasis for SDA schools (note page numbers) _____

Procedure for Use of an Alternative Textbook for elementary schools and junior academies (by January 1):

	Date	Initials
1. Teacher	_____	_____
2. Principal	_____	_____
3. Board Expenditure Appr.	_____	_____
4. Conference Office of Ed.	_____	_____

Procedure for use of an Alternative Textbook for secondary schools (by Dec. 1):

	Date	Initials
1. Tchrr/Discipline Chair.	_____	_____
2. Acad Standards Com/ Conf Curr Committee	_____	_____
3. Union Elem Curr Sub comm/ Union Sec Curr Subcomm	_____	_____
4. Union k-12 Curr Comm	_____	_____

Please submit a copy of the textbook for consideration by the committee.

TEXTBOOK EVALUATION FORM

SUBJECT	DATE	GRADE
TITLE	AUTHOR/EDITOR	
PUBLISHER	LIST PRICE	
DATE: COPYRIGHT	LATEST REVISION/EDITION	PROJECTED REVISION
READABILITY LEVEL: PUBLISHER	FRY	

COMPONENTS OF PROGRAM

Basic	Supplementary

Listed below are important items to consider in evaluation a textbook for student use. Rate each item with the score you think it merits. Poor (0), Fair (1), Good (2), Excellent (3).

GENERAL FORMAT

	Comments	Rating
I. Adventist Overview		
1. Philosophy		
2. Content		
3. Illustration		
II. Physical Features		
1. General appearance		
2. Paper quality		
3. Durability		
4. Typeface		
5. Illustrations (Appropriate, current, aesthetic, number)		
III. Content and method		
1. Organization		
a. Arrangement		
b. Development of idea		
c. Heading-unit, chapter, paragraph		
d. Summaries		
e. Drills, tests		
	f. Supplementary components	g. Multi-

grade uses	_____	_____
	_____	_____
2. Difficulty	_____	_____
a. Vocabulary		
b. Readability level	_____	_____
c. Concepts		
d. Format		
	_____	_____
3. Methods	_____	_____
a. Instructional techniques	_____	_____
that have proven successful	_____	_____
b. Adequate practice for learning provided		_____
c. Consistent maintenance of skills	_____	_____
d. Provision for practical application	_____	_____
e. Testing system (diagnostic, pre-unit, semester, review)	_____	_____
	_____	_____
4. Biases		_____
a. Sexual		
b. Racial		
c. Geographic	_____	

5. Teacher's Guide/Edition	_____	
a. Organization & ease of use	_____	_____
b. Suggested activities	_____	_____
c. Suggestions for adapting instruction to meet individual needs	_____	_____
		Rating Total

Prepared by _____

IV. Additional Materials

_____ Scope & Sequence	_____ Videos
_____ Transparencies	_____ Blackline masters _____
_____ Computers	_____ Cassettes _____

V. Field Testing

1. Was it field tested by the company prior to publication? _____
2. Has it been used in any SDA schools? _____

Comments: _____
 Rating scale: Excellent (90-81), Good (80-71), Fair (70-61), Poor (60-0)

Computer Software for Classroom Use

The majority of these programs are available in CD ROM; a few still come on 3 ½ -inch diskettes.

ART UTILITIES PROGRAMS

Adobe Photo Deluxe, Adobe (Macintosh, Windows), Grades 7-Adult. *Adobe Photo Deluxe* lets you personalize your photographs with special effects. This program has step-by-step directions that explain how to combine photos, add special effects, and remove red eye. Templates let you add your photos to calendars, greeting cards, and so on.

Adobe Photo Shop, Adobe (Macintosh, Windows), Grades 10-Adult. This program is the standard for photo design and is a production tool for images that you can print and use on the Internet.

Bricks, Gryphon Software (Macintosh, Windows), Grades 2-Adult. *Bricks* is educational software that lets the user click on more than 300 brick styles to build objects that range from cars and boats to dinosaurs. There is an adult as well as child's version integrated into the program.

DeBabelizer, Equilibrium (Macintosh, Windows), Grades 10-Adult. *DeBabelizer* is a high-powered automated application for students working with graphics, animations and digital video, the Web, and desktop products. This program can automatically perform an unlimited number of graphic processes on an unlimited number of images for any specification for an entire batch and output everything to more than ninety bit-mapped file formats.

Disney's Magic Artist, Disney Interactive (Windows, Power Mac OS), Grades 3-up. *Disney's Magic Artists* is a drawing program that has realistic-looking tools such as whipped cream and bubbles, paints that smear, musical selections, and much more. The program includes a tutorial on how to draw Disney characters.

EA Kids Art Center, EA Kids (Macintosh, Windows), Grades K-12. *EA Kids Art Center* is a paint program designed for K-11 students. The program features a paint box with colors, funny paint brushes, and various tools, each with its own sound. This program includes a talking alphabet, stickers, a coloring book, and block art.

Fine Artist, Microsoft (Macintosh, Windows), Grades 3-8. *Fine Artist* has more than 100 animated clip art images with which students can create incredible multimedia projects. The program also makes stickers, posters, and comic strips.

Flying Colors, Davidson (Macintosh, Windows), Grades 3-Adult. *Flying Colors* creates incredible masterpieces with exciting paint tools, patterns, and many other features. The program comes with 1,000 detailed images that you can rotate, shrink, and brighten. Included with this unique program is a color-cycling process for magical animation effects.

Kid Pix 2, Broderbund (Macintosh, DOS/Windows), Grades K-8. *Kid Pix 2* combines the original Kid Pix with Kid Pix Companion. In doing so it creates an enhanced version that not only has a set of art tools, but has slide show capabilities.

Kid Pix Studio Deluxe, Broderbund (Macintosh, Windows), Grades K-8. *Kid Pix Studio* is an enhanced, CD-ROM version of Kid Pix that includes a compilation of multimedia features. With three new features-Moopies, Stampinator, and Digital Puppets- students can add animation, video, and sound effects to any picture or slide show.

Print Artist 4.0, Sierra (Macintosh, Windows), Grades 2-6. An easy-to-use program, *Print Artist* lets students design posters, signs, greeting cards, and more in a matter of minutes. The program features more than 10,000 full-color graphics, 1,500 professionally designed layouts, and 600 spectacular photos.

The Print Shop Premier Edition, Broderbund (Macintosh, Windows), Grades K-Adult This classic program comes in different flavors, such as Print Shop Ensemble and Print Shop Deluxe. With The Print Shop's clip art, borders, and fonts, you can create calendars, posters, signs, banners, greeting cards, personal stationery, and advertising material. In addition, Print Shop Premiere Edition lets you send on-line greetings and design professional looking certificates using its 23,000 plus graphics and photos.

AUTHORING TOOLS/PRESENTATION SOFTWARE

Digital Chisel, Pierian Spring Software (Macintosh, Windows), Grades 6-12. *Digital Chisel* is a multimedia authoring tool for teachers and students. With this program you can create exciting interactive presentations, storybooks, lessons, tests, or reports. Digital Chisel's strength is its ability to create tests in a variety of formats, including multiple choice, essay, fill-in, true/false, and matching.

HyperCard, Apple Computer (Macintosh), Grades 8-Adult. Developed by Bill Atkinson, *HyperCard* is an authoring tool that lets you create on-screen "cards," or screens containing text, graphics, sound, and animation. You can design various card sizes; enhance drawings, sound, and animation; and open up stacks of cards simultaneously. *HyperCard* can be used to teach programming or to create lessons.

HyperStudio, Roger Wagner Publishing (Macintosh, Windows), Grades 7-12. *HyperStudio* is an extremely popular authoring program that is used worldwide. It offers many built-in features and functions, including color, laser disc, and CD-ROM support, animation, scrolling, and exporting to the Web.

LinkWay Live! IBM (DOS), Grades 6-Adult. *LinkWay Live!* lets teachers and students develop multimedia presentations that combine ten color graphics, picture images, music freeze-frames, and full-motion video. The program features pull down menus, a paint program, a text editor, a font editor, and demonstration programs. *LinkWay Live!* organizes information into folders, much in the way that HyperCard organizes cards into stacks.

MicroWorlds Project Builder, Logo Computer Systems (Macintosh, DOS/Windows), Grades 4-8. *MicroWorlds Project Builder* is a hypermedia tool with which students build projects in practically any curriculum area. Students use this Logo-based tool kit to create and combine graphics, text, animation, music, and sound in interactive books, playhouses, newsletters, maps, and other products.

mPower, Multimedia Design Corporation (Macintosh, Windows), Grades 7-Adult. *mPower* is a multimedia presentation tool that uses a push-button interface. This product creates and edits QuickTime movies and links to the Internet, and it controls your hardware peripherals.

MP Express (Bytes of Learning) (Macintosh, Windows), Grades 2 and up. This program is an easy-to-use multimedia presentation tool for children as well as adults. Its streamlined design and simplified user interface lets beginners and advanced users produce high quality presentations in minutes.

Multimedia Workshop, Davidson (Macintosh, Windows), Grades 5-Adult. *Multimedia Workshop* helps students create printed documents and video presentations in three workshops: Writing Workshop, Paint Workshop, and Video Workshop. Students can view video presentations on a storyboard grid or on the computer screen.

PowerPoint, Microsoft (Macintosh, Windows), Grades 6-Adult. *PowerPoint* is a presentation tool that lets students turn ideas into powerful presentations. The program has instant layouts, on-screen directions, and tool tips that make compelling multimedia presentations. *PowerPoint* lets you create overheads for class presentations, slides for a meeting, or dazzling effects on-screen.

DATABASE PROGRAMS (SEE SPREADSHEETS/ INTEGRATED PROGRAMS)

FileMaker Pro, Claris (Macintosh, Windows), Grades 7-Adult. An easy-to-use but still powerful and sophisticated piece of software, *FileMaker Pro* offers many layout possibilities to meet the varied needs of student and teacher without compromising output or performance

TableTop Jr. (younger student) and TableTop Sr. (older students), Broderbund/TERC (Macintosh, Windows), Grades 1-12. Using these tools, students can sort, manipulate, and create data sets. Both programs provide databases for the students to explore.

DESKTOP PUBLISHING

Amazing Writing Machine, Broderbund (Macintosh), Grades K-6. This program inspires children to write and illustrate their own stories, journals, essays, letters, and poems. They can design pages from scratch or use pre-designed templates. The program has a built-in spelling checker and a rebus tool that transforms words into pictures.

Easy Book Deluxe (home version) and Chickadee Software (school version), Tom Snyder Productions (Macintosh), Grades 2-6, Special Education. With *Easy Book*, children create real books with a minimum of effort. They simply write their stories and illustrate them with simple paint tools. The program determines the page layout and is even able to print on both sides of the paper.

Imagination! E.xpress, Edmark (Macintosh, Windows), Grades 1-6. Edmark has reached a new plateau in education with this sensational multimedia desktop publishing program. Students create interactive books and print out beautifully illustrated stories. The program features a multitude of illustrated backgrounds, hundreds of character and prop "stickers," a text placement feature, a sound record option, and music capabilities.

Kid Works 2, Davidson (Macintosh, DOS/Windows), Grades K4. *Kid Works 2* is a combination word processor, text to speech program, and paint program in a simple-to-use package. Students learn to express themselves in Spanish or English and listen to the computer read their own stories.

Microsoft Publisher, Microsoft (Windows), Grades 5-Adult. Microsoft Publisher performs a wide variety of choices from creating a business card or flyer to producing a newspaper. The program requires less learning time than a program such as QuarkXPress or PageMaker, but it is more complicated than The Children's Writing and Publishing Center or Imagination! Express. You can work from scratch or work through a series of questions posed by the program to determine how to build your publication.

My Own Stories, MECC/Softkeys International (Macintosh, Windows), Grades 3-8. In this charming program, students create stories by selecting scenes, objects, colors, sound effects, and music. They use a simple word processor with on-screen icons and graphics tools to write and illustrate. This creative writing process helps them develop their reading and writing skills.

PageMaker, Adobe Learning Systems (Macintosh, Windows), Grades 11-Adult. The publishing package that launched the desktop publishing revolution. *PageMaker* gives advanced users the ability to produce professional documents quickly. The program uses an intuitive electronic pasteboard that enables you to lay out and view text and graphics easily on a page. Several templates and pre-designed publications come with it.

Print Shop PressWriter, Broderbund (Windows), Grades 4-up. With this program you can create newsletters,

brochures, reports, letterhead, resumes, booklets, and flyers. You answer a series of questions; based on your answers, the program builds the publication.

QuarkXPress, XTensions (Macintosh, Windows), Grades 10-Adult. This program is becoming the standard for desktop publishing, possessing a full range of features for the sophisticated user.

Stanley Sticker Stores, Edmark (Macintosh, Windows), Grades Pre-K-2. Students create their own animated storybooks featuring the Edmark characters Sammy, Trudy, Millie, and Baily.

Storybook Weaver DeLuxe, MECC/Softkeys International (Macintosh, Windows), Grades 14. *Storybook Weaver Deluxe* gives young students a simple interface with which to create elaborate storybooks that combine graphics, sounds, and text. The easy-to-use word processor has a spelling checker, a thesaurus, and text-to-speech capabilities. This program operates in both English and Spanish and has drawing tools and an excellent collection of graphics.

Student Writing Center, Learning Company (Macintosh, Windows), Grades 4-10. *Student Writing Center* is a quality word processor and desktop publishing program. This program comes packed with features, including a spelling checker, a bibliography maker, a thesaurus, process writing capabilities, and grammar tips. Included in this package are thirty predesigned letterheads and borders and more than 150 clip art pictures.

The Ultimate Writing and Creativity Center, Learning Company (Macintosh, Windows), Grades 2-6. Students create reports, signs, journals, storybooks, and newsletters. This program has the ability to have documents read aloud and to add animation.

EARLY CHILDHOOD

The Backyard, Broderbund (Macintosh, DOS/Windows), Pre-K. The Backyard is an interactive program with elements on strategic thinking, simulation, and discovery. Children are introduced to the fascinating world that exists in their own backyards through an assortment of educational games and activities. Children learn about animals, mapping, music, plants, and facial expressions.

Kid's Zoo, Knowledge Adventure (Macintosh, DOS), Grades Pre-K-4. *Kid's Zoo* introduces the younger child to science by exploring the world of zoo animals. The interactive zoo includes games, movies, an animal picture dictionary, and a talking storybook.

McGee, McGee Visits Katie's Farm, McGee at the Fun Fair, and McGee's School Days, Lawrence Productions (Macintosh, DOS/Windows), Pre-K. When children click an various objects on the screen, the objects respond with speech and movement. In the flat program, McGee completes the tasks that most children accomplish in the morning: He brushes his teeth and goes to the bathroom. In the second program, he visits Katie's farm to ride a horse, go fishing, pick raspberries, and gather eggs. In the third program, McGee and his best friend, Tony, attend the summer Fun Fair and enjoy a day of entertainment. In the fourth program, McGee visits the school and plays classic games such as duck duck goose and hopscotch. These programs are engaging introductions to the computer for small children.

My Amazing Human Body, Dorling Kindersley Multimedia (Macintosh, DOS/Windows), Grades K-4. A 3-D skeleton teaches the students about topics that range from human anatomy to health. They engage in activities such

as building a body and playing a "taking me apart" game.

Playroom, Braderbund (Macintosh, DOS/Windows), Grades Pre-K-1. *Playroom* is an interactive program with elements of strategic thinking, simulation, and discovery by clicking on a clock, computer, mixed-up toy, mouse hole, ABC book, or spinner toy, children select activities in which they explore letters, numbers, and time. Every game, toy, and surprise has something to teach. The program skillfully uses animation, sound, music, and graphics.

Reader Rabbit's Ready for Letters, Learning Company (Macintosh, DOS/Windows), Grades Pre-K-1. This fun-filled program uses six activities with wonderful cartoon characters and lifelike speech and animation to help children learn letters, find shapes and colors, match words and letters, and spell.

Richard Scarry's Busytown, Paramount Communications (Macintosh, DOS/Windows), Grades Pre-K-2. The adorable characters from Richard Scarry's books come alive in twelve original playgrounds. Richard Scarry's *Busytown* will keep young children busy for hours with activities that let them experiment with objects, manipulate real machines, and practice working behind a counter. Furthermore, they can build a house, become a doctor, or fight a fire. Another new title produced by Paramount is *How Things Work in Busytown*. In this program, the *Busytown* characters teach cause and effect relationships.

Stickybear's Early Learning Activities, Optimum Resources (Macintosh), Grades Pre-K-1. This program offers the early learner six colorful and entertaining activities that teach basic skills including the alphabet, counting, shapes, and opposites. The computer voice is delightful and converses in Spanish and English.

Zurk's Learning Safari, Soleil (Macintosh, DOS/Windows), Grades Pre-K-2. Zurk's Learning Safari is a colorful content-rich multimedia experience that introduces children to skills in basic science, reading, and math. Engaging animated characters lead children on a safari through the African Serengeti. They swim in a bowl of alphabet soup and explore Zurk's activity-filled "magic shape box."

GRAPHICS

Claris CAD, Claris (Macintosh), Grades 10-Adult. With this computer-assisted design program, students can create any two-dimensional geometric design as well as lines, arcs, spline curves, and more.

Cricket Graphics III, Computer Associates (Macintosh), Grades 8-Adult. *Cricket Graphics* is a complete graphics program that offers a wide variety of chart types. In a relatively short period of time, users can produce magnificent three-dimensional color graphics for presentation.. The program is relatively easy to use, and most high schoolers can master it.

DeltaGraph Pro 3.5, DeltaPoint (Macintosh), Grades 10-Adult. *DeltaGraph Pro* is a high-power feature-laden charting program, The program has a built-in help function that advises users on the appropriate display for their data.

Kid CAD, Davidson (Windows), Grades 2-8. *Kid CAD* is a clever three-dimensional kit with which students build houses with electronic buildings, blocks and click them into position. Students can paint, decorate anything displayed on the screen, and fill the house with pets, furniture, and even a dinosaur. The program features a realistic environment that lets students customize the perspective they are viewing.

LANGUAGE ARTS/READING PROGRAMS

American Girls Premiere, Learning Company (Macintosh, Windows), Grades 2-6. This program lets students create plays by choosing scenery, props, and characters and by adding narration and text. In addition, the program offers story starters and music from that time period.

Beginning Reading, Sierra On-Line (Macintosh, Windows), Grades Pre-K-2. *Beginning Reading* is a creative program that teaches reading skills through a talking chimp named Bananas and a jack-in-the-box. These creatures talk to the students in authentic voices to help them arrange words in alphabetic order, learn sight vocabulary, and read stories. The chimp gives positive reinforcement for correct responses and keeps track of student progress.

Community Exploration, Conter-a division of Josten Home Learning (Macintosh, Windows), All grades. *Community Exploration* is an interactive, language building program that lets students explore fifty-two interesting places in a make-believe community. They see how people work, live, and play. This program is excellent for students learning English as a second language.

Deluxe! Reader Rabbit 1, 2, and 3, Learning Company (Macintosh, DOS/Windows), Grades K-4. *Reader Rabbit 1, 2, and 3* can be purchased on three separate disks or on a single CD-ROM. These primary programs are beautifully designed with lifelike speech and characters that mesmerize readers. The programs use a game approach to teach phonics and reading skills, including word building, vowel sounds, word concepts, and beginning dictionary skills.

Corporate Climber, JayKlein Productions (Macintosh, Windows), Grades 7-Adult. *Corporate Climber* helps you learn and master the English language. Users enter the corporation as a probationary employee and embark on an entertaining and educational journal through the company's ten divisions. In the process they learn about subject-verb disharmony, spelling, apostrophes, pronouns and much more.

English Express Deluxe, Davidson and Associates (Macintosh, Windows, laser disc), Grades 5-Adult. This program is designed to teach English as a Second Language (ESL) students. Students hear standard pronunciations and make connections among spoken and written words and sentences and images representing the words' meanings to help them acquire language skills naturally.

Grammar Games, Davidson (Macintosh, Windows), Grades 3-6. *Grammar Games* helps students build and practice grammar skills in areas such as subject-verb agreement, punctuation, and identification of sentence fragments. Set in a rain forest, the program features forty-two original stories, musical sound effects, and interesting rain forest facts.

Inside the SAT, Princeton Review (Macintosh, Windows), Grades 9-12. *Inside the SAT* is a tutorial program that uses a step-by-step approach to help students master the strategies for dealing with material found on the SAT in all pertinent subject areas. The program's instructor reviews basic skills using multimedia lesson topics. Furthermore, students can research more than 1,200 colleges, including financial aid information, and contact the home pages of these institutions on the World Wide Web.

Leap into Phonetics, BrightStart/Distributed by FTC (Macintosh, Windows), Pre-K-1 (ESL). *Leap into Phonics* teaches Pre-K through first graders the eight beginning phonemic awareness phonics skills including rhyming, auditory memory, sound segmentation, alphabet, sound substitution, blending sounds, identifying

environmental sounds and nursery rhymes.

Major League Reading, Sanctuary Woods (Macintosh, Windows), Grades 2-11. *Major League Reading* contains 1,500 baseball articles and 2,500 questions. The articles are very interesting because they contain the inside scoop on all the pro teams and players.

An Odyssey of Discovery: Writing for Readers, Pierian Spring (Macintosh, Windows), Grades 4-9. This interactive program lets students brainstorm with the development of plot, characters, setting, dialogue, and other story elements. The options include portfolios, sticky notes, and features that encourage students and teachers to communicate with each other.

Reader Rabbit's Interactive Journey, Learning Company (Macintosh, Windows), Grades Pre-K-3. *Reader Rabbit's Interactive Journey* is a comprehensive reading program that teaches beginning reading with lifelike speech. It guides children through forty gradually graded storybooks that lead to independent reading. This program is motivating and develops self-confidence. It supplements the storybooks and helps develop reading skills with 100 phonics and word lessons. Animation, exciting graphics, and sounds make this an inspiring product for children.

Reading Blaster: Invasion of the Word Snatchers, Davidson (Macintosh, Windows), Grades 1-4. *Reading Blaster* is an exciting adventure game that builds reading and thinking skills. It includes five action-packed activities that teach children how to alphabetize, differentiate between antonyms and synonyms, read and follow directions, and spell correctly. In the process of playing the games, children apply deductive reasoning and critical reading skills.

Research Paper Writing, Tom Snyder Productions (Macintosh, Windows), Grades 7-12. *Research Paper Writing* is a comprehensive hands-on writing experience with accessible on-line library tools. Students learn and practice the techniques of research: reading-comprehension, note-taking, organization, and interviewing. This program eliminates haphazard topic selection and stimulates focused exploration.

Sitting on the Farm, Sanctuary Woods (Macintosh, DOS/Windows), Grades K-3. *Sitting on the Farm* integrates multimedia features such as animation and sound so that students can record and play back their voices, sing and read in three languages, or publish their own original stories. Sanctuary Woods produces many delights programs for varying age groups; among them are *The Cat Came Back*; *Hawaii High: The Mystery of Tiki*, *Victor, Vector & Yondo: The Hypnotic Harp*; and *Oscar Wilde's The Selfish Giant*.

Stickybear's Reading Room, Optimum Resources (Macintosh, Windows), Grades Pre-K-5. *Stickybear's Reading Room* is an entertaining program that teaches reading and critical thinking skills in Spanish and English. It features the wonderful Stickybear characters in animations and lifelike speech in four activities: *Word Bop*, *Word Match*, *Word Find*, and *Sentence Builder*.

Super Solvers Midnight Rescue! Learning Company (Macintosh, Windows), Grades 3-5. In *Midnight Rescue*, students use deductive reasoning and critical reading to stop villain Marty Maxwell from erasing the school. This is an action reading comprehension program that helps students pinpoint the main idea, recall relevant facts, and draw conclusions. It includes more than 200 selections and 500 on-screen definitions and pronunciations.

Ultimate Speed Reader, Davidson (Macintosh, Windows), Grades 5 and up. *Ultimate Speed Reader* increases reading speed and comprehension. It has six activities, a training plan, graphics and charts, and more than 200 reading passages in a variety of formats.

Ultimate Word Attack, Davidson (Macintosh, Windows). Grades 4-Adult. *Ultimate Word Attack* offers a rich variety of ways to learn vocabulary and spelling through five activities including a crossword puzzle and a maze game. The program is also helpful in decoding new words.

Wiggly Works, Scholastic (Macintosh, Windows), Grades Pre-K-2. *Wiggly Works* is an inventive reading program that contains three amusing picture books and engaging activities. It includes a phonetics component as well as a practical management system for the teacher. Students hear stories, rewrite them, and read them aloud.

MATH PROGRAMS

Algebra Quest, Media Quest (Macintosh, Windows), Grades 9-Adult. *Algebra Quest* teaches students how to master the challenges of algebra instruction. The program is powerful and easy to use, with a personal guide named Ali Gebra who motivates students with friendly, corrective feedback.

Algebra Smart, Princeton Review (Macintosh, Windows), Grades 9-Adult. *Algebra Smart* is an interactive tutorial that covers a full year of Algebra I. It has more than 500 practice problems with step-by-step solutions, algebra games, and 130 videos that take you through twelve key lessons.

Algebra World Cognitive Technologies Corporation (Macintosh, Windows), Grades 7-Adult. *Algebra World* teaches and reinforces Algebra concepts in a unique environment. Equations and their relationships to word problems are emphasized throughout the program. Areas covered include gears, proportional reasoning, spatial reasoning, math patterns, and developing operational sense.

Coordinate Geometry, Ventura Educational Systems (Macintosh), Grades 7-12. This tutorial introduces students to Cartesian plane geometry and leads them in an exploration of coordinate geometry. The program explores, among other topics, locating points on the Cartesian plane, defining a locus, using set notation, and the concept of a y-intercept.

Counting on Frank, EA Kids (Macintosh, Windows/DOS), Grades 3-7. *Counting on Frank* presents students with real-life math problems about everything from bath water to dog food. The program is a near flawless balance of challenging problems and an entertaining story line. Students gain experience with word problems, estimations, compound equations, multiplication, and division

Early Math, EA Kids (Macintosh, Windows), Grades Pre-K-2. In *Early Math*, six fun-filled activities teach counting, shape recognition, addition, subtraction, and spatial concepts.

Fraction Munchers, MECC/Softkeys International (Macintosh, Windows), Grades 4-6. Students practice their skills in fractions in a Pac Man-type game by directing the Muncher to eat fractional expressions that match target values, including factors, prime multiples, equalities, and inequalities. Following the same game format, *Number Munchers*, also from MECC, helps the Munchers hunt for numbers or numerical expressions, such as factors, primes, multiples, equalities, and inequalities.

Geometer's Sketchpad, Curriculum Press (Macintosh, Windows), Grades 9-Adult. Using *Sketchpad 3*, students manipulate and create geometric figures. They are able to explore freely or use the program as a tool to do assigned problems. The program comes with a user manual and sample activities.

The Geometry Supposer Series, Sunburst Communications (Macintosh, DOS), Grades B-Adult. *The Geometry Supposer Series* consists of three programs: quadrilaterals, triangles, and circles. This series gives older students the chance to explore Euclidean geometry freely and independently, forming mental models of geometric concepts, generating shapes, performing constructions, and taking measurements.

Grade Builder Algebra 1, Learning Company (Macintosh, Windows), Grades 7-9. Using sixty interactive lessons, *Grade Builder Algebra I* covers an entire year of Algebra I. The students have fun mastering the topics with games and unlimited practice problems.

GraphPower, Ventura Educational Systems (Macintosh), Grades K-8, Special Education. *GraphPower* develops students' ability to analyze and interpret data by teaching students how to create an array of graphics including pictographs, bar graphs, and circle graphs. An on-line tutorial helps users overcome graphing problems. Ventura Educational Systems produces two other excellent interactive programs for teaching math concepts visually: *Balancing Act* and *Probability Tool Kit*.

Hands-on-Math Series, Ventura Educational Systems (Macintosh, DOS), Grades K-8. *Hands-on-Math* is a series of enjoyable simulation programs that use manipulative devices to meet the math requirements of most states. Each device lets students freely explore and discover important math concepts. Every program contains a data disk and a guide with a broad spectrum of teaching suggestions.

Inside the SA T and A CT Deluxe 1998 Edition, Princeton Review (Macintosh, Windows), Grades 9 and up. This preparation software covers the PSAT, SAT, and ACT. It covers lessons on all subject areas including math. It contains four practice tests, with useful study tips and tutorials.

Kids Math, Great Wave Software (Macintosh, Windows), Grades K-3. In *Kid's Math*, eight entertaining activities teach a range of basic math skills, from counting and fractions to developing positive attitudes toward math. Great Wave Software has produced two other very useful programs: *Number Maze* and *Decimal and Fraction Maze*.

Major League Math 2nd Edition, Sanctuary Woods (Macintosh, Windows), Grades 3-6. *Major League Math* contains more than 4,000 different math questions. Students play by picking a team, what kind of pitch, and what kind of hit. How they do is determined by how they answer the questions.

Math Ace Junior, Magic Quest (Macintosh, DOS/Windows), Grades K-3. *Math Ace Junior* takes place on a submarine, where students learn about math in an undersea environment. Students try to win fish and treasures for an aquarium by successfully completing different math activities. There are four levels of difficulty and nine inventive activities with vivid graphics. *Math Ace*, a more advanced program by Magic Quest, even covers geometry.

Math Advantage, Aces Research (Macintosh, Windows), Grades 9-Adult. This five-set CD-ROM covers algebra, geometry, calculus, trigonometry, and statistics.

Math Blaster: Algebra, Davidson (Macintosh, Windows), Grades 8-Adult. This tutorial program reviews and gives practice in algebra basics. More than 670 problems cover different areas of algebra. New problems can be added with the editor feature.

Math Blaster 9-12, Davidson (Macintosh, Windows), Grades 4-6. This version covers multi-operand equations, adding fractions, logic, and more. Has more than 50,000 problems and ten levels of difficulties. It includes an easy-to-use spreadsheet and graph program. The Math Blaster series, covers ages of 6 and up with programs such as Math Blaster 6-9, Math Blaster 9-12, Math Blaster Pre-Algebra, Math Blaster Algebra, and Math Blaster Geometry.

MathKeys, Unlocking Geometry, Volume I, MECC/Boughton/Mifflin (Macintosh, Windows), Grades K-6. *MathKeys* offers a fresh hands-on approach to mathematics learning. The series spans eight major content areas including whole numbers, fractions, money, measurement, and probability. It provides grade-specific resource materials and helps children connect physical objects to abstract math concepts. This program has Spanish and English options and supports the NCTM goals.

Math Library, Learning Company (Macintosh, Windows), Grades 7-Adult. This complete math collection contains hundreds of integrated lessons and thousands of practice problems. Topics include math review, Algebra I, Geometry, Algebra II, Trigonometry and Calculus.

Math Rabbit Deluxe! Learning Company (Macintosh, Windows), Grades Pre-K-2. In *Math Rabbit*, four captivating circus activities help students develop skills in areas such as counting, number patterns, adding, and subtracting. This program features lifelike digitized speech and delightful animated prizes for successful performance. Teachers may customize the program for students' needs.

Mathville, Ingenuity Works (Macintosh, Windows), Grades 7-Adult. *Mathville* is a good basic program for the reluctant learner. This program covers the entire spectrum of basic mathematics in an engaging approach to learning math. *Mathville 1,2,3*, the earlier program in the sequence, is directed at grades 1, 2, and 3.

Math Workshop, Broderbund (Macintosh, Windows), Grades K-8. *Math Workshop* gives students an opportunity to practice critical skills in a creative environment filled with games, music, and animated characters. By engaging in a variety of motivating math activities, students can build problem solving, critical thinking, and computational skills. There are seven activities including: Bowling for Numbers, Puzzle Patterns, Sticklers, and Rhythm Generator.

Mighty Math Calculating Crew, Edmark (Macintosh, Windows), Grades 2-12. Students are given practice in handling topics such as multiplication, division, number lines, money, and 3-D geometry. Many of the activities contain virtual manipulatives, which help students make connections between concrete and abstract math configurations.

Millie's Math House, Edmark (Macintosh, Windows), Grades Pre-K-1. *Millie's Math House* is an award-winning multimedia program that teaches beginning math skills. Children learn about numbers, patterns, sizes, and shapes in six interactive activities with animated characters, colorful graphics, and lively music.

Money Town, Davidson (Macintosh, Windows), Grades K-3. Using the colorful Greenstreet characters, students learn about working, saving, making change, coin recognition, and more.

Probability Toolkit, Ventura Educational Systems (Macintosh, DOS), Grades K-8. *Probability Toolkit* is an

engaging program that helps students develop a basic understanding of probability and statistics. This educational tool has a variety of interesting simulated experiments involving marbles in a jar, colored spinners, colored chips, dice, and cards. The results of each experiment can be graphed in many different formats such as bar graphs, circle graphs, or line graphs. Furthermore, a detailed instructor's guide and activity sheets accompany the program.

Puzzle Logic, Ventura Educational Systems (Macintosh, Windows), Grades & Adult. *Puzzle Logic* consists of 17 challenging puzzles which build thinking skills. The puzzles are very different ranging from Magic Squares to the Tower of Stars. Students choose challenging puzzles and then find themselves in an interactive environment where they use a variety of math and logic skills to find a solution.

The Quarter Mile, Barnum Software (Macintosh, DOS/NVii2dows), Grades 1-9. The *Quarter Mile* is an addictive drill and practice program. It covers whole numbers, fractions, decimals, percents, integers, equations, estimation, and math tricks. Students compete in a drag race against themselves. The program offers an excellent teacher management component and many additional features.

Real World Math: Adventures in Flight, Addison-Wesley/Sanctuary Woods (Macintosh, Windows), Grades 4-6. *Real World Math: Adventures in Flight* is an exciting program that sets math problems in an airport. The problems involve everything from flight schedules to baggage claims. This program is very versatile in that it integrates math with other subject areas. A special feature lets students build and decorate their own airplanes.

Sesame Street Numbers, EA Kids (Macintosh, Windows). Grades Pre-K-1. This program explores the world of numbers with the help of the Sesame Street characters. Children play four inventive math activities that focus on essential math readiness, number recognition, set classification, and counting and spatial relationships. The program includes more than an hour of interactive video and song from the Sesame Street series.

Stickybear's Math Town, Optimum Resources (Macintosh, Windows), Grades K-5. *Stickybear's Math Town* uses animation to both verbally and visually reinforce student effort. The program has six levels of difficulty, covers the four basic operations, and features great graphics and lifelike speech. This is a bilingual package that develops math excellence in both English and Spanish.

TesselMania! MECC/Softkeys International (Macintosh), Grades 4-12. *TesselMania!* inspired by the work of M. C. Escher, helps students explore transformational geometry while stretching their imaginations and developing spatial and visualization skills. Students create their own interlocking puzzle-like designs, connecting art and geometry.

Treasure Galaxy! Learning Company (Macintosh, DOS/Windows), Grades K-5. *Treasure Galaxy!* is a math adventure that helps students develop an understanding of such topics as measurement, basic fractions, geometric shapes, and number patterns. Students engage in six interactive, realistic activities. Non-readers can understand this program easily, because each activity has an on-line demo with animated directions. A companion to this program is *Treasure MathStorm!*, an alpine adventure that builds math, money, counting, time-measurement, and thinking skills.

MUSIC PROGRAMS

Anatomy of Music, Tom Snyder Productions (Macintosh, Windows), Grades 5-12. This program explains the structure of classical music. Students access different musical passages by clicking on the mouse. Students listen to

different musical selection and study their structure on the computer screen in order to analyze the different parts and their relationship to the whole piece.

Antonin Dvorak: Symphony Number 9, Voyager (Macintosh, Windows), Grades 8-Adult. The *Antonin Dvorak* CD-ROM contains the entire score of the composer's Symphony Number 9, expert commentary and musical analysis, glossary definitions, and musical examples. It includes a special illustrated section on the instruments of the orchestra as well as an in-depth historical essay on Dvorak's life and the historical times. At any time during the program, students can choose to play a board game that tests their knowledge. Voyager produces a series of these discs including Ludwig Von Beethoven: Symphony Number 9 and Wolfgang.

Amadeus Mozart- "Dissonant" Quartet. ConcertWare Pro, Jump! Software (Macintosh, Windows), Grades 5- Adult. *ConcertWare Pro* is one of the best programs for teaching students music notation. This theory program has a simple interface and professional capabilities *ConcertWare Pro* supports editing, printing, and playback of musical pieces and arrangements.

Dr. T's Sing-A-Long Around the World, Dr. T's Music (Macintosh, Windows), Grades Pre-K-5. *Dr. T's Sing-A-Long Around the World* has the students star in a sing-along adventure. This program exposes children to the music of different cultures around the world. Students visit animated characters from twenty-two different countries, reading and listening to the lyrics of the characters' songs in English or the original language. The program allows students to customize their own lists of songs.

Making Music, Voyager/Learn Technologies (Macintosh, Windows), Pre-K-12, Adult. This program allows children to experiment with the elements of music. It contains games and open-ended creativity activities.

Microsoft Multimedia Beethoven, Microsoft (Windows), Grades 7-Adult. This program focuses on the life and times of Beethoven and does an in-depth analysis of his major works. In addition to this title, Microsoft offers Multimedia Mozart, Schubert, and Stravinsky.

Microsoft Musical Instruments, Dorling Kindersley Multimedia/Microsoft (Macintosh, Windows), Grades 3-Adult. *Microsoft Musical Instruments* teaches about different musical instruments around the world. Students click on an instrument to see its description, learn about its components, or listen to its sound. This multimedia delight covers more than 200 musical instruments. The program has an impressive collection of more than 500 photographs of musical instruments and ensembles and more than 1,500 sound clips.

Music Ace, Harmonic Vision (Macintosh, Windows), Grades 3-Adult. *Music Ace* illustrates essential music fundamentals with singing and musical notes that smile. This program is a series of twenty-four tutorials, each with a game and a Music Doodle Pad feature. which lets students use the on-screen piano keyboard to create and modify, a library of musical pieces.

The Piano Discovery System Jump! Music (Windows, Macintosh), Grades 1-12, Adult. Based on the classic Miracle Piano, this program turns your computer into a piano and teaching machine. Piano Discovery comes with a MIDI keyboard and has arcade-style games and tutorials.

PROBLEM SOLVING AND LOGIC

Anno's Learning Games, Putman New Media (Macintosh, Windows), Grades 2-10. Anno's Learning Games contains seven well- designed thinking activities, including a twenty-question guessing game, a weight with a spring scale, tangram puzzles, and Venn diagrams. This program is based on the puzzle book by the well-known Japanese author Anno.

The Incredible Machine 3, Sierra On Line (Macintosh, Windows), Grades 5-9. This program has 160 mind-melting, unusual puzzles with 100 animated parts. Students build triplever contraptions by placing parts such as trampolines and monkey motors on the screen. When these parts are combined correctly, the machine is able to complete its task.

Safari Search, Sunburst Communications (Macintosh, DOS/Windows), Grades 3-Adult. Students work on twelve safari search activities that provide practice in drawing inferences and making complex judgments. The object is to develop a strategy for finding hidden animals in the least number of moves.

Secret Island of Dr. Quandary, MECC/Softkeys International (Macintosh, DOS), Grades 3-12. Dr. Quandary, a mad genius, has trapped students on an island in order to turn them into mindless drones. To escape from this perilous situation, they have to solve any puzzles that the doctor gives them. The students exercise their abilities to formulate logical strategies, predict outcomes, and make decisions promptly.

Strategy Challenges I & II, Edmark (Macintosh, Windows), Grades 3-Adult. These programs help students build strategic thinking and problem-solving skills while playing games from around the world. The games include Mancala, Go-Moku, Nine Man Morris, Jungle Chess, Tablut, and Surakarata.

Thinkin'Things 1, Thinkin'Things 2 Collection, and Thinkin'Things Collection 3, Edmark (Macintosh, DOS/Windows), Grades Pre-K-3 and 1-6. *The Thinkin'Things 1, Thinkin'Things 2 Collection and Thinkin'Things Collection 3* are programs that help students improve their problem-solving skills. With tools and gadgets, students explore rhythmic notation and develop their listening memory and powers of observation and spatial and logical thinking.

What's My Logic? Critical Thinking Press and Software (Macintosh, DOS/Windows), Grades 5-Adult. *What's My Logic?* is a series of mind-stretching games for older students and adults. Program users have to discover what the fundamental rule of logic is that will let them travel through a maze to the end. There are thirty different fascinating, very challenging mazes.

PROGRAMMING

FUNdaMental, KartoffelSoft (Macintosh, Windows), Grades 7 and up. An advanced-user programming language that gives you more control over the computer than a program like HyperStudio or Digital Chisel.

Logo Writer, LCSi (Apple, Macintosh, DOS/Windows), Grades K-Adult. *Logo Writer* comes in five versions: French, Spanish, primary, intermediate, and secondary. Combining word processing with Logo, students create

animated graphics to accompany their writing.

MicroWorlds Project Builder, Logo Computer Systems (Macintosh, DOS/Windows), Grades 4-8. See Authoring Tools section. PcLogo for Windows, Harvard Associates (Windows), Grades 3-Adult. PcLogo is a power programming language for Windows that is easy to comprehend. It features full-color on-line help, multiple turtles, turtle color, and speed and shape control.

Terrapin Logo, Terrapin Software (Apple II Family, Macintosh, DOS/Windows), Grades K-Adult. *Terrapin Logo* is a full- featured computer language that can be used by the beginner and the experienced programmer alike. This program is a version of the language developed at MIT. The examples used throughout the Logo chapter in this book were generated with Terrapin Logo.

True BASIC Language System, True BASIC (Macintosh, Windows), Grades B-Adult. *True BASIC* is an easy-to-use and fully structured programming language. Students write less code to solve harder problems. This elegant program can be used to generate professional-looking graphs. The examples used in the BASIC section of this book were generated using True BASIC.

Turtle Math, LCSi (Macintosh), Grades 2-6. *Turtle Math* is a popular program that introduces young children to Logo. An independent, simplified version of Logo, this program features a series of thirty-six built-in investigations and thirty activities organized according to topic.

Visual Basics, Microsoft (Windows), Grades 9-12, Adult. The standard learning edition of this program is designed for the beginning programmer. It comes with Visual Basic as well as an interactive CD-ROM tutorial.

PUZZLE UTILITIES

Crossword Companion, Visions (Macintosh, Windows), Grades K-12. A very easy-to-use crossword puzzle maker. You can write long clues, add graphics, mix numbers and letters, and much more.

Crossword Magic 4.0, Mindscape (Macintosh, Windows), Grades 4-Adult. *Crossword Magic* is an extremely useful and popular product for all curriculum areas. This program shows the crossword puzzle on the screen and also prints it out.

Math Companion, Visions (Macintosh, Windows), Grades K-12. A teacher tool that lets you create math activity sheets in four different formats with graphic capabilities. You choose from 110 NCTM math objects.

Puzzle Power, Centron (Macintosh, Windows), Grades 2-Adult. This software program gives you a collection of puzzle- making software that includes Crossword Creator, Wordsearch Creator, Cryptos, Anagrams, Cross Sums, and more. You can have three types of multimedia themes, pictures, sounds, and movies.

Puzzle Logic, Ventura Educational Systems (Macintosh, Windows), Grades 6-Adult. *Puzzle Logic* consists of 17 challenging puzzles which build thinking skills. The puzzles are very different ranging from Magic Squares to the Tower of Stars. Students choose challenging puzzles and then finds themselves in an interactive environment

where they use a variety of math and logic skills to find a solution.

Word Bingo, Hi Tech (Macintosh), Grades 4-Adult. With this program, you can create a set of bingo cards on the vocabulary words that the students are currently learning. This easy-to-use program comes with Spanish capabilities, some very useful clip art, and excellent documentation..

Word Cross, Hi Tech (Macintosh), Grades 3-Adult. This crossword puzzle maker is simple to use. It lets you create your own crossword puzzles and automatically generates a variety of puzzles from the same word list. You can customize *Word Cross* to help students learn new vocabulary words.

REFERENCE

3-D Alias 98, Creative Wonders (Macintosh, Windows), Grades 5-Adult. *3-D Alias* is a first-rate atlas program that gives students a comprehensive view of the world with more than 800 photos, video, statistics, time-lapse photography, and nine different levels of detail. The students' journey is accompanied by a hauntingly beautiful sound track and exciting vocal narration.

Compton's Encyclopedia, Compton's/Learning Company (Macintosh, Windows), Grades 2 and up. This encyclopedia is very comprehensive, and it lets students have easy access to 38,000 articles. In addition, it contains a thesaurus, dictionary, atlas, and timelines as well as an Internet directory with links to more than 4,000 Web sites.

First Connections: The GoidemBookEncycloped4 Hartley-division of Gaston Home Learning (Macintosh, Windows), Grades 1-6. *First Connections* is an interactive children's encyclopedia that contains more than 1,600 articles and 3,400 color images on topics that interest young children. Students can select a part of the text to be read aloud, they can use bookmarks so that they may return later to a particular article, and they can obtain on-line audio help. The browsing feature is excellent, enabling students to search for any article in a matter of seconds. A companion activity package includes such topics as conservation, dinosaurs, famous people, and the solar system.

Mayo Clinic Family Health Book, IVI Publishing (Macintosh, Windows), Grades 7-Adult. *Mayo Clinic Family Health Book* is an exciting, interactive, comprehensive guide to family health and the human body. It contains information on more than a thousand medical conditions, first aid, and prevention. Three other excellent programs in the series are *The Total Heart*, *Family Pharmacist*, and *Mayo Clinic Sports Health and Fitness*. IVI Publishing has some very noteworthy programs for children including *Anatomy from Mayo Clinic* and *What Is a Belly Button*.

Merriam-Webster Is College Dictionary, Clearvue/eav (Macintosh, Windows), Grades 8 and up. *Merriam-Websters-College Dictionary* gives students access to reference information. It is combined with the Merriam-Webster Collegiate Thesaurus and the American Concise Encyclopedia and offers 214,000 definitions, 700 illustrations, and 6,500 biographical entries.

Microsoft Bookshelf, Microsoft (Macintosh, Windows), Grades 7-12. *Microsoft Bookshelf* is a reference library that takes students beyond the limitations of the printed page with sound, illustration, animation, and fast search capabilities. This interactive tool features ten popular reference books including *The American Heritage Dictionary*, *The Columbia Dictionary of Quotations*, and *The World Almanac and Book of Facts*.

Microsoft Encarta, Microsoft (Macintosh, Windows), Grades 7-12. *Microsoft Encarta* is a complete twenty-nine-volume encyclopedia that fits on one CD-ROM disk. It is based on Funk and Wagnall's new encyclopedia, and it contains more than 32,000 articles and 10,000 links to the World Wide Web. Furthermore, it has an excellent Mind Maze game to test students' knowledge.

My First Amazing Dictionary, Dorling Kindersely (Windows), Grades Pre-K-2. *My First Amazing Dictionary* is an excellent reference tool for beginning readers. This program has four games that improve word recognition. The dictionary explains the meanings of 1,000 child-oriented words with clever animations, illustrations, and narrations.

The New Grolier Electronic Encyclopedia, Grolier Publishing (Macintosh, Windows), Grades 4-Adult. With *The New Grolier Electronic Encyclopedia*, students are able to access audiovisual essays that combine photos, music, and narration to give a comprehensive overview of subjects such as the human body or space exploration. Thousands of pictures, sounds, full-color maps, updated encyclopedia text entries, and step-by-step animated sequences make it easy for students to understand the included topics.

Add World Book and Britannica

SCIENCE

A.D.A.M. The Inside Story, 1997 Edition, Broderbund (Macintosh, Windows), Grades 9-Adult. *A.D.A.M.* is a dazzling multimedia exploration of the human body. The program merges an extensive database of biological and anatomical information with stunning imagery, sparkling animation, and brilliant sound. Students examine the twelve major body systems and learn the proper pronunciation of medical terms.

BodyScope, MECC/Softkeys International (Macintosh, Windows), Grades 3-8. *BodyScope* teaches the names of the organs and bones, the organ functions, and the systems. This program features puzzles and on-screen diagrams of the human body systems and regions. The interactive nature of *BodyScope* lets students direct their own investigations and receive immediate reinforcement on their responses.

Body Works, SoftKeys International (Macintosh, DOS/Windows), Grades 6-Adult. With this program, students feel as if they are actually traveling in the human body and not just exploring a database. The program inspires students to learn the different functions of the systems of the human body. *BodyWorks* features a health section, colorful photographic graphics, 100 plus glossary entries, detailed movie clips, and sound. Additionally, lesson plans and quizzes improve the students' knowledge of human anatomy.

Bumptz Science Carnival, Theatix (Macintosh, Windows), Grades 3-6. This program has 200 different puzzles, and twelve short animated movies. Students apply the principles of gravity, light, and buoyancy as they explore an amusement park.

Coral Kingdom, Sunburst Communications/Wings for Learning (Macintosh, Windows), Grades 8-College. Students investigate coral reef ecosystems through narrated slide shows and simulated underwater scuba dives. This multimedia program shows the grace, beauty, and mystery of coral reef life while giving students an extensive sea life database on the subject which builds their understanding of the ecological concepts.

The Even More Incredible Machine, Dyamix (Macintosh, Windows), Grades 7-Adult. *The Even More Incredible Machine*, has 160 mind liquefying and unusual puzzles with fifty-six animated parts. Students build trip-lever contraptions by placing parts such as trampolines and monkey motors on the screen. When these parts are combined correctly, the machine is able to complete its task.

Eyewitness Encyclopedia of Science, Dorling Kindersley Multimedia (Macintosh, Windows), Grades 5-Adult. Students explore chemistry, math, physics, life sciences, and a who's who of science. This program contains 1,700 entries, 20 videos and 66 animations.

Hip Physics, Tom Snyder Productions/IPT (Macintosh), Grades 7-12. *Hip Physics* is a powerful tool for exploring the physical world and learning how physics works. Students view images and animations that demonstrate concepts in science such as speed velocity, acceleration, and electricity. The program includes a variety of ready-to-use activities and covers many of the science topic in the physical science curricula.

Life Story, Sunburst Communications (Macintosh, Windows), Grades 3-Adult. *Life Story* is a high-quality example of interactive multimedia that recounts the discovery of DNA. Students can explore the book *The Race for the Double Helix* through film clips, on-screen text, and related exhibits.

Odell Down Under, MECC/Softkeys International (Macintosh, Windows), Grades 4-10. *Odell Down Under* is a science simulation in which students develop their problem-solving abilities while learning about the predator/prey relationships and food chains of the Great Barrier Reef in Australia. Students assume the roles of the inhabitants of the reef, view life through their eyes, and make survival decisions.

Physics Explorer: Gravity, Sunburst Communications (Macintosh), Grades 10-Adult. The Physics Explorer series provides students with hands-on physics experience and observation opportunity. The ten programs in this series enable students to manipulate visual models of waves and electrodynamics, AC/DC circuits, ripple tanks, and gravity. In the gravity program, students explore the motion of a body under the influence of a gravitating planet. They observe Kepler's Laws and apply these concepts to the sun, earth, planets, and satellites. This program features an on-screen tutorial, experiments, and constant visual information in the form of vector displays, bar charts, and histograms.

Sammy's Science House, Edwark (Macintosh, DOS/Windows), Grades Pre-K-2. *Sammy's Science House* has five fun-filled activities that help children with sorting, sequencing, observing, predicting, and constructing. Students learn simple scientific classification and develop logical thinking skills painlessly by building toys and machines, classifying plants, and sequencing movies.

Science Court: Work and Simple Machines, Tom Snyder Productions (Macintosh, Windows), Grades 4-6. Taking place in the courtroom, *Science Court* teaches students about work and simple machines. The program contains animated video clips with hands-on activities.

Science for Kids, Science for Kids Tools and Gadgets (Macintosh, Windows), Grades K-9. The *Science for Kids*

series creates a multimedia educational environment in science. The four programs in this bilingual series “Cell”ebration, Forces and Motions, Simple Machines, and Adventure with OSLO are based on NSTA guidelines. The series includes a complete package of science equipment, instructional material, and teacher suggestions. In the program Adventure with OSLO, engaging physical science explorations on simple machines incorporate fun-filled games and activities.

Science in Your Ear, MECC/Softkeys International (Macintosh, Windows), Grades 4-7. Using these programs, students can collectively improve their critical thinking skills by taking notes, manipulating variables, analyzing the results, drawing conclusions, and offering solutions to problems. The program includes simulations, hands-on experiments, and lesson plans. Topics range from sound waves to musical instruments.

Science Smart, Princeton Review (Macintosh, Windows), Grades 7-Adult. *Science Smart* reviews all major topics covered in high school science. It uses more than 70 animations to explain key concepts in biology, chemistry and physics and offers more than 600 practice problems.

The Wonders of Science, National Geographic (Macintosh, Windows), Grades Pre-K-3. *The Wonders of Science* is an interactive primary level reading series of thirty-six books on eight CD-ROM disks. The books contain 600 stunning photos, word and syllable pronunciations, and explanations in English and Spanish. Thousands of interactive picture buttons invite exploration. Some of the CD ROM titles are A World of Animals, Our Earth, A World of Plants, and Seasons. This program is good for teaching ESL students.

SOCIAL STUDIES PROGRAMS

Amazon Trail II: Rain Forest, MECC/Softkeys International (Macintosh, Windows), Grades 4-10. In MECC/Softkeys International's Amazon Trail II, students travel through the jungles of South America, encountering five rain forest habitats and 100 animals. Students experience hardships, risk possible death, meet different creatures, and learn navigational skills and history.

Archibald's Guide to Mysteries of Ancient Egypt, Swifte International (Macintosh, Windows), Grades 2-8. In this animated adventure, a young boy named Archibald explores Egypt, making discoveries about mummies and learning how to read hieroglyphics.

Crosscountry USA, Ingenuity Works (Macintosh, Windows), Grades 4-Adult. Students play the role of truck drivers on a mission to pick up and deliver certain commodities. Students practice map reading, logical thinking, and record keeping as they deliver the products all over the United States. Other programs in the series are Crosscountry California, Crosscountry Texas, and Crosscountry Canada.

Cultural Debates, Tom Snyder (Macintosh, Windows), Grades 6-12. Using this program, students view one of twelve short video clips together. The video clip acts as a springboard for discussion afterward, the students use a worksheet to construct their debate questions.

***MayaQuest Trail*, MECC/Softkeys International (Macintosh, Windows), Grades 4-11.** Students gain a better understanding of history, geography, archeology, and Central America. They can explore rain forests in Mexico, Belize, and Guatemala in search of a lost Maya city. With the additional classroom kit, students can connect to the Internet and aid in the expedition by communicating their ideas.

***Microsoft Ancient Lands*, Microsoft (Windows), Grades 3-Adult.** *Microsoft Ancient Lands* lets students explore the worlds of the past. It features 1,000 interactive articles on ancient civilizations and their legends, fascinating clips and videos on ancient toys, hands-on activities, and games.

***The Oregon Trail III*, MECC/Softkeys International (Macintosh, DOS).** *The Oregon Trail III* transports students to the 1850s, where as pioneers they must outfit their wagons for the journey west from Independence, Missouri. If students make the right decisions, they reach their destination. During the journey, students learn about the time period.

***SimSafari*, Maxis (Macintosh, Windows), Grades 3-Adult.** *SimSafari* puts students in charge of their own virtual African wilderness park and tourist camp. Students assume the role of a safari ranger and make all decisions from choosing plants, to selecting animals, and placing new buildings. They handle natural disasters, tackle wild missions, and deal with everyday problems like hiring staff.

***SimTown*, Maxis (Macintosh, Windows), Grades 3-7.** *SimTown* is a popular simulation program designed for younger students. Students build and manage a small town and influence the lives of the residents. This program's stunning animated graphics show people in houses and buildings, kids skate boarding, and cars driving down streets. Seeing the town grow gives students the opportunity to understand the basic concepts behind economics, ecology, and city planning. Other well-known programs in this series are SimCity 2000, SimFarm, SimCity Classic, SimLife, SimEarth, and SimAnt.

Where in America's Past Is Carmen San Diego? Broderbund (Macintosh, DOS/Windows), Grades 6-12. *Where in America's Past Is Carmen San Diego?* covers 400 years of American culture and regional history. Students track down Carmen and her band of villains by looking up clues in What Happened When, a 1,300-page encyclopedia of American history and culture. This popular series also includes Where in Europe Is Carmen San Diego? Where in the World Is Carmen San Diego? Where in the USA is Carmen San Diego? Where in Time Is Carmen San Diego? Where in Space Is Carmen San Diego? and Where in the World Is Carmen San Diego? Jr. Detective Edition. The new improved CD-ROM version of Where in the World Is Carmen a San Diego? Deluxe is exceptional!

World Discovery Deluxe, Great Wave(Macintosh, Windows), Grades 3-12. *World Discovery* is an inventive drill and practice program that features nineteen highly detailed maps from around the globe and twelve games that teach political and historical places, people, and events.

***World GeoGraph II*, MECC/SoftKeys International (Macintosh). Grades 6-12.** *World GeoGraph II* is an interactive database that allows students to manipulate 105 categories of information about 230 nations. Data can be printed in graph, spreadsheet, or chart format. Similar programs in the series are USA GeoGraph II (English and Spanish Editions) and Canada GeoGraph It.

***The Yukon Trail*, MECC/Softkeys International (Macintosh, DOS, Windows), Grades 10-Adult.** *The Yukon Trail* transport students to the year 1896, with all its trials and tribulations. In this adventure, students attempt to travel safely from Seattle to Alaska. In Seattle, they choose a partner, buy supplies, and head for northwestern Canada. On the trail, they make decisions on the basis of the information gleaned from conversations with historical figures.

***Zip Zap Map! USA*, National Geographic (Macintosh, Windows), Grades 4-Adult.** *Zip Zap Map! USA* is a fun-filled geography game that teaches locations of states, state name, state capitals, major cities, and prominent physical features. It offers three levels of difficulty, three speeds of play, and exciting sound effects.

SPECIAL NEEDS

***Blocks in Motion*, Don Johnson (Macintosh, Windows), Grades 1-Adult.** *Blocks in Motion* allows students to create, manipulate, and animate blocks. This paint and motion program has multiple tools, sound effect, and many programmable options to bring forth the student's creativity.

***Simon Sounds It Out*, Dan Johnson (Macintosh, Windows), Grades Pre-K-2.** This program is a phonics tool that lets students practice their sounds. It has a helpful on-line tutor that leads students through thirty-one sequenced sounds and words.

***Words Around Me*, Edmark (Macintosh, Windows), Grades K-12.** This program is useful for ESL and special education students. Using *Words Around Me*, students learn more than 275 common vocabulary words and 186 plurals. This is a step-by-step approach that lets users engage in five activities for practice.

***Write: Out Loud 2.0*, Don Johnson (Macintosh, Windows), Grades 2-8.** *Write: Out Loud* is an easy-to-use word processor that talks. Students can listen to their work as they type it. The spelling checker lets students hear and see suggested replacement words. The program features a handy on-screen ribbon that lets students quickly access the program's options.

SPREADSHEETS AND INTEGRATED PROGRAMS

***ClarisWorks*, Claris (Macintosh, Windows), Grades 7-Adult.** *ClarisWorks* combines a word processor, spreadsheet, database manager, and a communications, painting, and drawing module smoothly and flawlessly. The program incorporates macros that make it easy to perform repetitive tasks and offers special features such as footnoting and mail merge.

***Corel Word Perfect Suite 7*, Corel (Macintosh, Windows), Grades 9-Adult.** *Corel WordPerfect Suite 7* includes the following software Word Perfect, Quattro Pro, Corel Presentations, Sidekick, Dashboard, and Envoy as well as 150 fonts and 10,000 clip art images. You can install the entire suite or only the programs that you want.

***The Cruncher*, Davidson (Macintosh, Windows), Grades 5-Adult.** The *Cruncher* is an enjoyable and easy-to-use spreadsheet tool that teaches how a spreadsheet works, when to use one, and how to create one. The spreadsheet comes with ready-to-use templates and project and an easy-to-use step-by-step tutorial.

Microsoft Excel 97, Microsoft (Macintosh, Windows), Grades 7-Adult. *Microsoft Excel* is an award-winning spreadsheet for Windows and Macintosh. It combines its spreadsheet with graphics and a database. The program has more than 16,000 rows and 250 columns. Excel's features include multiple fonts, auditing tools, a dialog editor, drag-drop cell operation, and 3-D chart types.

Microsoft Office 98, Microsoft (Macintosh), Grades 9-Adult. This program includes five applications-Microsoft Word, Microsoft Excel, the Microsoft Power Point Presentation graphics program, the Microsoft Outlook Express e-mail, and Microsoft Internet Explorer. Microsoft also offers a Windows version with many of the same features and applications.

Microsoft Works, Microsoft (Macintosh, Windows), Grades 9-Adult. *Microsoft Works* is a versatile and simple integrated software product for word processing, data management, spreadsheet charting, drawing, and telecommunications. Microsoft provides outstanding technical support and plenty of understandable documentation.

Spreadsheet 2000, Casady and Green (Macintosh, Windows), Grades 7-Adult. *Spreadsheet 2000* lets you use drag and drop almost every part of your spreadsheet including cell tiles, formulas, and charts from floating palettes into your new document. Using your mouse, you connect these elements to create your calculation chain. The program contains forty-nine templates for school and home.

TEACHER UTILITIES

Easy Grade Pro, Orbis Software (Macintosh). *Easy Grade Pro* is an award-winning program that is well regarded by all Macintosh users. This program has a wide range of tools including grading, attendance, seating, analysis, and reporting. Unlike other grading programs, Easy Grade Pro integrates all classes into a single file and at the same time lets each class be managed individually. The program has many options that range from multiple subjects in reports to adding and rotating furniture.

FullProof Desktop Security, SmartStaff Software (Macintosh). *FullProof* prevents students from tampering with the desktop or hard drive. This program lets you lock the control panels and chooser. It has password protection, directs the file saving, and does not cover the desktop.

Gradebook Plus V6.1, E.M.A. (Macintosh). *Gradebook Plus V6.1* is an intuitive program that any novice can use. The program helps you with oral reminders such as "Don't for-get to back up." With this program, you can create form letters, add any of fifteen user-definable comments to reports, and annotate sound to student reports. On-screen editing and a mini word processor allow you to create the reports and letters.

Grade Busters Mac: Making the Grade (Macintosh) and Grade Busters: Record Breaker (Windows), Jay Klein Productions. *Grade Busters* is a complex and sophisticated electronic grade book and attendance program. You can keep records on eighty students per class, for 320 assignments, in ten assignment categories, with five grading scales per class, make seating charts; and display the results graphically. Furthermore, you can generate reports in English, German, French, and Spanish.

Grade Machine A+ , Misty City Software (Macintosh/Windows). Can import to web page using html filter. Great for self-contained classrooms because a one page report can be printed with all the subjects on one page. For free

download go to: www.mistycity.com. This allows you to download a 10 student file.

Grady's Profile, Aurbach and Associates (Macintosh). *Grady's Profile*, a HyperCard application, stores student work samples with assessment and narration. With this tool, you can import scanned images of writing, math problems, and art and print these reports through any word processor. Furthermore, you can make recordings of students reading, talking, singing, and playing music and even can include QuickTime videos of performances.

Inspiration, Inspiration Software (Macintosh, Windows), Grades K-12. This program is a visual learning tool that helps students develop ideas and organize their thinking. Students or teachers can create concept maps, story webs, semantic maps, storyboards, bubble diagrams, and outlines. Go to web site at: www.inspiration.com to download free version.

Learner Profile, Sunburst Communications (Macintosh, Windows). The *Learner Profile* has the versatility to be used either with a bar code scanner or the Apple Newton Message Pad. You can use the program to record and organize data for student assessment portfolios. You can instantly record your observations of pupil learning; the observational information can be uploaded to the computer where it becomes part of the database. This program is very fast and easy to use, and it eliminates burdensome paperwork.

Lesson Plan Helper, Visions (Macintosh, Windows). This helper provides the user with a database of more than 300 lesson plans in all elementary curriculum areas. All the lessons can be changed to meet the teacher's objectives.

Scholastic's Electronic Portfolio, Scholastic (Macintosh). This program is a multimedia tool in which teachers can create, manage, and present multimedia student portfolios using scanned images, sounds, full motion video, graphics, and textual data.

SPSS/PC, SPSS (PC Version). *SPSS/PC* is a popular statistical package for the IBM and compatibles. It is menu driven and has interactive data analysis and an on-line glossary of statistical terms.

StatView, Abacus (Macintosh). *StatView* is a state-of-the-art graphics and statistics program that includes some very advanced features, including outstanding documentation. You can use the program to import data from spreadsheets, databases, word processors, telecommunications programs, and text files.

Teacher Tool Kit, Hi Tech (Macintosh, Windows). *Teacher Tool Kit* is simple to use and offers excellent on-line help. It includes four programs: word search, word scramble, word match, and multiple choice. This program lets you randomize questions and print out clean page layouts with answers.

Teacher's Helper Plus, Vision (Macintosh, Windows). *Teacher's Helper Plus* has an elegant interface and easily imports graphics. You can use it to create tests, quizzes, activity sheets, and curriculum packages. There are twenty-three integrated formats including multiple choice, matching, true-false, and short essay.

TimeLiner 4.0, Tom Snyder Productions (Macintosh, Windows). *TimeLiner 4.0* lets you design and print out time lines of any length in Spanish or English. Data disks are available for the different curriculum areas.

TextBridge, Xerox Imaging Systems (Macintosh). You can save time and effort and avoid typing errors with

TexiBridge. Using a scanner and this excellent OCR software, you can convert less-than-perfect documents into professional, electronic text.

Vital Links, Davidson (Macintosh, Windows). This program comes with a CD-ROM, and the laser disc is optional. It contains six units, each unit lasting four to eight weeks. It contains a database of 300 primary source documents and tools for writing.

TYPING PROGRAMS

All the Right Type, Ingenuity Works (Macintosh, Windows), Grades 2-Adult. *All the Right Type* is a simple-to-use typing program that links word processing to keyboarding. It includes a record-keeping feature and a boat race, and the lessons are customized for the student's use in a classroom setting.

Mario Teaches Typing 2.0, Brainstorm (Macintosh, Windows), Grades K-5. *Mario Teaches Typing* is a fun-filled program with all the Mario characters and scenes. Students progress at their own pace through each adventure-filled level.

Mavis Beacon Teaches Typing 8.0, Mindscape (Macintosh, Windows), Grades 5-Adult. *Mavis Beacon Teaches Typing* uses animated graphics, facts from the New Grolier's Multimedia Encyclopedia and Newsweek magazine, riddles, rhymes, and jokes to teach typing. Lessons range from 10 to 120 minutes. This new edition features a 3-D classroom, Internet access, audio spoken feedback, and six arcade games. The children's version is called *Mavis Beacon Teaches Typing! for Kids*.

Stickybear Typing, Weekly Reader/Optimum Resources (Macintosh, DOS/Windows), Grades 1-6. Three activities, including an arcade game, sharpen students' typing and keyboarding skills. If the students are more advanced typists who need to review and brush up, this program can help. Pupils choose the level of difficulty and track their progress as they improve.

Typing Tutor 7, Davidson (Macintosh, Windows), Grades 5-Adult. The new edition of *Typing Tutor* is loaded with video clips, games, animation, color, and graphics. The samples are from 100 well-known books.

WEB TOOLS

Claris Home Page, Claris (Macintosh, Windows), Grades 7-Adult. *Claris Home Page* is a web page authoring tool for a novice or the expert. You can easily design and develop customized web pages without a hassle because of its intuitive interface and extensive tool set.

DragNet, Tiki Software (Macintosh, Windows), Grades 7-Adult. This utility is necessary for anyone trying to manage more than ten bookmarks. It lets you organize these bookmarks into folders, creating an Internet database that can be used in conjunction with your web browser. It automatically alphabetizes your bookmarks, lets you write descriptions about them and imports them into your web browser.

WebPrinter, Forest Technologies/ForeFront (Macintosh, Windows), Grades 7-Adult. Using *WebPrinter*, you

can turn your printer into a printing press. *WebPrinter* takes web pages that you want to print out and automatically reduces, rotates, and realigns the type into booklet form. *WebPrinter* works with any printer.

***WebSeeker*, Forest Technologies/ForeFront (Macintosh, Windows), Grades 7-Adult.** This small program gives you the power of more than twenty popular search engines. Using a single keystroke, you are able to run your information search through more than twenty different Internet search engines simultaneously.

***Web Wacker*, Forest Technologies/ForeFront (Macintosh, Windows), Grades 7-Adult.** This program lets you save to your computer hard drive Internet sites that include ten graphics, and HTML links. This capability is ideal for presentations and working with students off-line.

***Web Workshop*, Vividus, distributed by Sunburst (Macintosh, Windows), Grades 2-8.** WebWorkshop is perfect for the beginning student. It contains clip art, familiar paint tools, and a simple interface that makes it easy for the student to create a web page.

WORD PROCESSING PROGRAMS

***Bank Street Writer*, Scholastic (Macintosh, DOS), Grades 4-Adult.** *Bank Street Writer* is an easy-to-use word processor with on-screen prompts and a tutorial. The Macintosh version has HyperCard and desktop capabilities.

***Microsoft Word*, Microsoft (Macintosh, DOS/Windows), Grades 12-Adult.** *Word* is a feature-laden word processor that first became popular in its Macintosh version. It lets students generate tables, design forms, create newsletters, index, and outline. It is comparable to WordPerfect.

***WordPerfect*, Corel (Macintosh, DOS/Windows), Grades 12-Adult.** *WordPerfect* is a sophisticated, full-functioning word processor program. This best-selling word processor includes Gammatik, a grammar checker; advanced drawing features; and an equation editor. WordPerfect is well-known for its fast technical support.

RECOMMENDED LASER DISCS

***The Age of Intelligent Machines*, AIMS, Grades 7-Adult.** *The Age of Intelligent Machines* is a clever introduction to technology, covering topics such as artificial intelligence, computers, and expert systems. The program presents a new generation of machines that diagnose illness, create art, navigate jets, follow commands given in ordinary language, and even learn. The cinematography and music add to the desirability of this laser disc.

***American Chronicles Series*, AIMS, Grades 7-Adult.** Eric Sevareid, veteran news reporter, chronicles what he considers the most significant events in American history from 1918 to 1961. The ten disks in the series include Between the Wars 1918-1931, The Turning Point 1941-1944, and The Fragile Balance, 1955-1961.

***Blue Planet*, Lurnivision, Grades 5-12.** This IMAX motion picture lets students see the earth as astronauts get to see it and experience the forces of nature that affect our existence.

***The Great Ocean Rescue*, Tom Snyder Productions, Grades 5-Adult.** Students try to solve different types of problems affecting the ocean. The disc covers three areas: Ocean Basics, The Living Seas, and Protecting Our Oceans.

Great Solar System Rescue, Tom Snyder Productions, Grades 5-8. This laser disc introduces concepts in geology, meteorology chemistry, and numerous other scientific fields. Learning to be interdisciplinary thinkers, students use math, language arts, and social studies in their problem solving.

GTV The American People, National Geographic, Grades 1-12. Organized chronologically, *GTV. The American People* focuses on the nation's human history from the first encounter between Native Americans and Europeans, to the importing of slaves, to the fight for civil rights, and more. The two laser discs feature more than thirty short videos and a bilingual format.

Habitats, SVE, Grades K-3. Students observe how plants and animals live in different environments. The program includes short story excerpts, live photography, still frames, and teacher materials.

Interactive Nova: Animal Pathfinders, Scholastic, Grades 5-12. Students learn about an animal's life through an hour-long NOVA program that includes fifteen short documentaries with accompanying text/graphic cards. Students can actually hear the animals breathing and moving. This disc is packaged with two other titles: *The Miracle of Life* and *Race to Save the Planet*.

In the Company of Whales, Discovery Channel/Cornet/MTI, Grades 6-Adult. Students examine the biological features of a very misunderstood mammal, the whale. The bilingual presentation explores the relationship among whales, humans, and the global ecosystem.

The Miracle of Life, Voyager, Grades 5-Adult. This laser disc takes students on a journey through the human body as new life begins. The journey begins with conception, follows the development of the fetus, and ends with the birth of a child.

The National Gallery of Art, Voyager, Grades K-Adult. This program gives students access to 1,600 portraits and sculptures in the National Gallery of Art, features an interesting documentary on the museum's development, and offers a guided tour through the galleries. Students can view still photos and motion pictures organized by categories, such as artist, period, date, and subject.

Point of View 2.0 and Community History Kit, Scholastic, Grades 4-12. This state and community history kit gives students the tools to put together a multimedia record of their state's culture, government people, and environment. The program features outline maps, county maps; statistics on voting, income, and agriculture; flags; birds; and state symbols.

Regard for the Planet, Voyager, Grades K-Adult. *Regard for the Planet* invites students to take a journey to distant cultures and continents. This disc features 50,000 photographs of world events and daily life.

The Visual Almanac, Voyager, Grades 3-Adult. This disc is a classic, featuring 7,000 different images, resources, movies, picture sequences, still images, and sounds. It includes a 200-page guide and index along with a CD-ROM.

The Wonderful Problems of Fizz and Martina, Tom Snyder Productions, Grades 3-6. In this math series, students are exposed to real-life math problems in a cooperative learning setting. This program meets the NCTM objectives, includes three volumes in English and Spanish, and is helpful for teaching ESL students.

A World Alive, Voyager, Grades K-12. Actor James Earl Jones narrates this laser disc, which concerns the creatures that live on our planet. It features more than 120 animal species with sensational wildlife footage.

SUPPLIES AND EQUIPMENT

ILLINOIS

Continental Press Publications
520 E. Bainbridge Street
Elizabethtown, PA 17022
Phone 1-800-233-0759

Pyramid (paper, etc.)
P.O. Box 510710
New Berlin, WI 53151-0710
(800) 637-0955

Teacher's Store
101 Oak Brook Center
Oak Brook, IL 60521
(630) 572-1327

The 3 R's Learning Materials Ct, Ltd.
320 North Alpine, #300
Rockford, IL 61107
(815) 398-1600

The Chalkboard
2110 Plainfield Road
Route 30
Joliet, IL 60435
(815) 741-2023

The Chalkboard-Naperville
Iroquois Center
1163 East Ogden Ave.
Naperville, IL 60563
(630) 357-1690

The Scholarship, Ltd.
2600 Keslinger Road
Geneva, IL 60134
(630) 232-1499

Learning Tree
4419 N. Ravenswood
Chicago, IL 60640
(773) 769-3737

INDIANA

Creative Teaching Inc.
136 E. McKinley (corner of Main & McKinley)
South Bend, IN
(219) 257-1800

Learning Shop
6368 East 82nd
Indianapolis, IN
(317) 842-1723

Lee School Supply Company Inc.
27 S. 12th Street
Terre Haute, IN 47801
(812) 235-8156

Parent/Teacher Education World Inc.
3740 Lafayette Road
Indianapolis, IN 46222
(317) 299-8040

RJ Pen Company
7945 Pendleton Pike
Indianapolis, IN
317-547-7888

United Arts & Education - South
8739 US Hwy 31 S.
Indianapolis, IN 46227
315-865-0956

United Arts & Education - North
8265 Center Run Drive
Indianapolis, IN
317-849-2725

MICHIGAN

Hamel Music Enterprises
(Sandra Camp)
Apple Valley Plaza
Berrien Springs, MI 49103
(800) 346-4448

MICHIGAN CONTINUED

Creative Teaching St. Joe, Inc.
617 Broad Street
St. Joseph, MI 49085
(616) 983-1773
(Open week days 10:00 a.m.-5:30 p.m.)

Library and Educational Services
P.O. Box 146
Berrien Springs, MI 49103
or 15437 N. Redbud Trail
Buchanan, MI 49107
(616) 695-1800

Michigan Products, Inc.
1200 Keystone Ave.
P.O. Box 24155
Lansing, MI 48910
(517) 393-0440
(800) 444-1773 (Michigan)

Teacher's Center
6505 Constitution Blvd.
Portage, MI 49024
(616) 327-4666

The Golden Apple
203 S. Bridge
Grand Ledge MI 48837
(517) 627-5324

Secondary Teachers Store
3519 E. 10 Mile
Warren, MI 48093
1-800-783-5174

WISCONSIN

Education Station
1601 Thierer road
(Near East Towne Mall)
Madison WI 53704
608-249-9787

WISCONSIN CONTINUED

Genius Supply Company
6758 N. Sidney Place
Milwaukee, WI 53200
(Catalog Available)
(414) 352-3440

IMC-Dept. Of Public Instruction
P.O. Box 7841
Madison, WI 53702-7941
(608) 266-3390

The Learning Shop
Riverpoint Shopping Center
8665 N Port Washington Road and Browndeer Rd
Fox Point, WI 53217
(Milwaukee Area)
414-352-7010

The Learning Shop
American TV Center
5225 High Crossing Blvd.
Madison, WI 53704
608-241-0261

School Specialty
1000 N Bluemound Drive
P.O. Box 1579
Appleton, WI 54913
800-242-3433

OTHER

School Specialty Supply, Inc.
P.O. 1327
Salina, KS 67401
(913) 827-0451
(800) 255-0130

Beckley-Card Company
1 East First Street
Duluth, MN 55802
For service-(800)227-1178
For orders-(800) 446-1477

Childcraft Educational Corp.
20 Kilmer Road
Edison, NJ 08818
(800) 631-5652

SOURCES: ADDRESSES AND KEY

<u>KEY</u>	<u>NAME AND ADDRESS</u>	<u>KEY</u>	<u>NAME AND ADDRESS</u>
AW	Addison-Wesley Publish. Company 1843 Hicks Road Rolling Meadows, IL 60008 (800) 535-4391	M	Mindscape, Inc. Post Office Box 54984 Santa Clara, CA 95056-0984
ABC	Adventist Book Center (Order from your local ABC)	MAC	Macmillan/McGraw-Hill School Publishing Company 220 East Daniieldale Road DeSota, TX 75115 (800) 442-9685 Customer Service
CC	Concerned Communications Highway 59 North Siloam Springs, AR 72761 (800) 447-4332		Regional (MI,IL,IN, (800) WI (888) 222-6657
CP	Crystal Productions 1882 Johns Drive P.O. Box 2159 Glenview, IL 60025 (800) 255-8629	McC	McCormick-Mathers Pub.Co. (See Random House)
F	Follett Educational Services 5563 south Archer Ave Chicago, IL 60638 (800) 621-4272 Fax 800-638-4424	McCH	McGraw-Hill Publishing Co. 13955 Manchester Road Manchester, MO 63011 (314) 227-1600, (800)442-9685 (800) 334-7344 (Gregg Div)
G	Ginn & Company (See Silver Burdett)	MCP	Modern Curriculum Press 13900 Prospect Road Cleveland, OH 44133 (800) 321-3106
HBJ	Harcourt Brace Jovanovich, Inc. (See Holt, Rinehart & Winston, Inc.) (800) 225-5425	NAS	NASCO -Fort Atkinson 901 Janesville Ave. P.O. Box 901 Fort Atkinson, WI 53538-0901 (800) 558-9595 Fax-515-563-8296
HRW	Holt, Rinehart & Winston, Inc. 6277 Sea Harbor Drive Orlando, FL 32821 (888) 479-9799 Fax-800-874-6418	PH	Prentice Hall Mid American Region 5550 W. 74 th St. Rm. 129 Indianapolis, IN 46268 317-293-9384 ext. 422 Fax 317-298-3478
HM	Houghton Mifflin Company 1900 South Batavia Ave. Geneva, IL 60134 (708) 232-2550 IL (800) 733-2828		Great Lakes Region 108 Wilmot Road, Ste. 100 Deerfield, IL 60015 847-945-3570 Fax 847-945-5987
LCOE	Local Conference Office of Ed.		
LUCOE	Lake Union Conf. Office of Ed.		

KEY NAME AND ADDRESS

PH Cont. Plains Region
Robert A. Meuler
P.O. Box 13501
Milwaukee, WI 53213
414-453-1994
Fax 414-453-6711

PP Pacific Press (Order from ABC)
(800) 447-7377 (General Number)

R Random House(American Sch.Pub.)
11 West 19th Street
New York, NY 10011
(800) 843-8855

RH Review & Herald (Order ABC)

RPC Riverside Publishing Company
8420 Bryn Mar. Road
Chicago, IL 60631
(312) 693-0040

SF Scott, Foresman & Company
1900 East Lake Avenue
Glenview, IL 60025
(708) 729-300
(800) 554-4411
(800) 841-8939

SB Ginn
3814 West Street, Suite 209
Cincinnati, OH 45227
(708) 945-1240
(800) 631-8081, (800) 624-4843

KEY NAME AND ADDRESS

SW South-Western Publishing Co.
Orders and Customer Service
P.O. Box 275015
Cincinnati, OH 45227
(513) 398-1122
(800) 54307972
Fax-800-453-7882

SV Steck-Vaugh Publishing Co.
3520 Executive Center Dr.
P.O. Box 26015
Austin, TX 78755
(512) 343-8227
(800) 531-5015

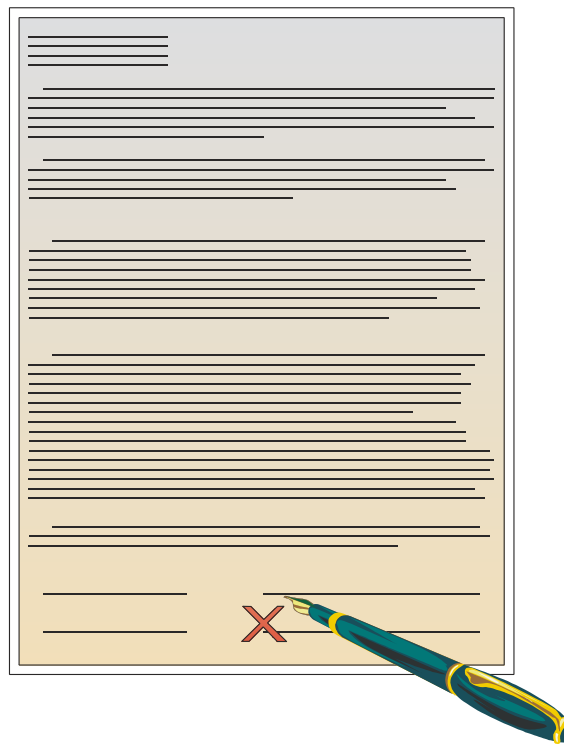
WEB Webster Division, McGraw-Hill
Manchester Road
Manchester, MO 63011
(314) 227-1600
Wilcox & Follett Book Co.
(Follett & Wilcox
See Follett Educational Serv.

WPS World Purchasing Services
P.O. Box 2564
Laurel, MD 20709
(301) 595-7331 (Bonnie)
(301) 680-6447 (Carol)
Fax-301-725-0089

ZB Zaner-Bloser Company
1459 King Ave.
Columbus, OH 43272
(614) 486-0221
(800) 421-3018

Z Zondervan Books
1415 Lake Drive SE
Grand Rapids, MI 49506
(616) 698-6900
(800) 621-6317

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Office of Education
P.O. Box C
Berrien Springs, MI 49103
Phone 616 473-8271**

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Art Works Handbook for Small Schools, Level 2	_____
Art Works Handbook for Small Schools, Level 3	_____
Art Works Handbook for Small Schools, Level 4	_____
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Multi-Grade Unit Plans, Series A	_____
Multi-Grade Unit Plans, Series B	_____
PAWS Typing Town (CD-ROM) \$25.00	_____
The Adventures of Ricky Racoon (CD-ROM) \$25.00	_____
The Magic Applehouse (CD-ROM) \$25.00	_____

Conference: _____

Principal/Teacher: _____

School Name: _____

Street Address: _____

City/State/Zip: _____

ELEMENTARY PHYSICAL EDUCATION MATERIALS

By
Dr. Debbie Morgan
1676 W. Commerce Ave.
Gillbert, AZ 85233
Phone 480-813-0443

ORDER FORM

ITEM	UNIT COST	NUMBER ORDERED
Small School Lesson Plan Packet	\$12.00	
Shipping and Handling	\$3.00	
TOTAL		

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Signature

Date

**ATLANTIC UNION CONFERENCE
OFFICE OF EDUCATION
P.O. BOX 1189
SOUTH LANCASTER, MA 01561
978-368-8333 extension 3020
978-368-7948 FAX**

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	Language Arts Curriculum Addendum	\$6.00	
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| _____ 51086 Weather | _____ 51326 Save the Earth |
| _____ 51094 Magnets | _____ 51342 Bugs |
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| _____ 51136 Mammals | _____ 51391 Reptiles, Fish, and Amphibians |
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| _____ 44065 The Web Of Life | _____ 44073 A Tour Of The Planets |
| _____ 44081 Those Fabulous Frogs | _____ 44099 Can Kids Save The Earth? |
| _____ 44107 Life In The Polar Regions | _____ 44115 The Native Americans Told Us So |
| _____ 44198 Restless Earth | _____ 44206 Amazing Sharks |
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Attn:				Curriculum Guides			
Address:				4000		Science Curriculum K-12 (1999)	\$ 4.10
				4110		Business/Computer Education K-12 (1999)	\$ 2.45
Ship Date:				4111		Comp./Techn. Implemen. Strategies K-8 (01)	\$ 2.85
EDU Number	Quantity Ordered	Title	Unit Price	4210		Computer Literacy Test (2001)	\$ 2.25
Small School Materials				4220		Keyboarding Competency (2001)	\$ 1.65
3051		Small School Survival Guide	\$ 6.00			Fine Arts Curriculum Guide (2002)	TBA
3105		Spelling Teacher's Edition	\$15.00			Language Arts/English K-12 (2002)	TBA
3106		Spelling Student Notebooks	\$ 3.90	4310		English 9-12 (1996)	\$ 3.60
3110		Spelling Pads-Level 1 (pkg 10)	\$16.45	4350		Modern Languages 9-12 (2002)	TBA
3111		Proofreading Pads-Level 1(10)	\$16.45	4403		Health 9-12 (1997)	\$ 1.90
3115		Spelling Pads-Level 2A (10)	\$16.45	4450		Religion K-12 (2001)	\$ 2.00
3116		Proofreading Pads-Level 2A (10)	\$16.45	4510		Social Studies K-8 (1996)	\$ 1.45
3120		Spelling Pads-Level 2B (pkg 10)	\$16.45	4511		S.S. Teacher's Resource K-8 (1996)	\$ 2.55
3121		Proofreading Pads-Level 2B (10)	\$16.45			Social Studies 9-12 (2002)	TBA
3125		Spelling Pads-Level 3A (pkg 10)	\$16.45	Certificates (Union orders only)			
3126		Proofreading Pads-Level 3A (10)	\$16.45	1195		Professional Growth Reading	\$.25
3130		Spelling Pads-Level 3B (pkg 10)	\$16.45	2200		Teaching Certificate	\$.30
3131		Proofreading Pads-Level 3B (10)	\$16.45	2210		Administrator Certificate	\$.30
3135		Spelling Pads-Level 4 A (pkg 10)	\$16.45	2220		Ministry of Teaching Cred. Certificate	\$.50
3136		Proofreading Pads-Level 4A (10)	\$16.45	2230		Certificate of Accred. - Elementary	\$.30
3140		Spelling Pads-Level 4 B (pkg 10)	\$16.45	2240		Certificate of Accred. - Junior Academy	\$.30
3141		Proofreading Pads - Level 4 B (10)	\$16.45	General Materials			
3145		Spelling Pads-Level 5 A (pkg 10)	\$16.45	1000		Teacher of Tomorrow Pin	\$ 2.60
3146		Proofreading Pads-Level 5 A (10)	\$16.45	1010		Certification Requirements	n/c
3150		Spelling Pads-Level 5 B (pkg 10)	\$16.45	1050		Safe and Sound video	\$ 1.92
3151		Proofreading Pads-Level 5 B (10)	\$16.45	1190		Home and School Association (2001)	\$ 1.25
3155		Proofreading Series A TE	\$11.10	1230		Supervision & Eval. Princip. Guide 2 nd Ed.	\$10.50
3160		Proofreading Series B TE	\$11.10	1235		Partnership Manual (N. Powell)	\$ 7.50
3201		English Teacher's Edition	\$27.95	1241		Spirit of Prophecy Stories Vol. 1	\$ 6.00
3202		English Teacher's File Folders	\$12.50	1243		Spirit of Prophecy Stories Vol. 3	\$ 6.00
3203		English Individual Activity Cards	\$10.80	3030		Elem. School Building guidelines (1998)	\$.85
3204		English Writing Activity Cards	\$ 6.60	3048		Handbook for Superintendents	\$ 4.95
3205		English Correlation	\$11.10	Minimum shipping charge is \$5.00. A \$10.00 late fee will be added to any invoice over 45 days. Materials still in original packaging may be returned within 90 days of shipping date but are subject to a 20% restocking fee			

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 E-mail orders to: wpseducation@aol.com
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