

CORRESPONDENCE/HOME SCHOOLS

United States

The following list of correspondence/home schools is not exhaustive, but is a representation of the schools our MKs are using now or have used in the recent past. Presently, 15 percent of our MKs worldwide take correspondence/home schooling.

The MK office does not endorse all of these schools. However, the following schools are recommended: Calvert, Pensacola Christian (A-Beka), and University of Nebraska. Recommendation is based on curriculum and credit acceptance by United States public schools, colleges, and universities.

NOTE: Some missionaries feel A-Beka is weak in history and math. Those individuals have chosen to substitute those subjects with Bob Jones curriculum.

The University of Nebraska Independent Study is very academically oriented. It is college-preparatory curriculum. The Pensacola Christian (A-Beka) curriculum is generally considered to be less of a college-preparatory format.

Issues to be aware of regarding correspondence/home school:

1. Experts say that among MKs, correspondence/home school works best if it is used as a *temporary* schooling solution, because the child needs more socialization opportunities than the correspondence/home school environment offers. Academically MKs do fine in the correspondence/home school setting.

Studies indicate that children who have been in correspondence/home school for long periods of time have greater socialization problems than those in day schools, or boarding schools. Social adjustments tend to be the most difficult adjustments MKs face already, especially when they return to the United States for college and career.

To counteract the socialization problems, parents should provide daily and weekly social settings for their children. They can do such things as:

Play host to the neighborhood children so that their children can have neighborhood children in and around the home.

Take their children's peers with them on outings and field trips.

Take their children to other children's home to visit and play.

Get their children involved in a church where they can have social interaction with their peers.

Join clubs where their children will have social opportunities.

Get their children involved in local sports, extracurricular activities, and summer camps thorough schools, churches, or clubs.

2. Learning disabilities are much more difficult to detect in children who are in correspondence/home school. It is important to discover learning disabilities and get help while the child is young—kindergarten and first grade. Parents should have their children periodically tested in an overseas MK school, an American international school, or if they are in the United States, at a U.S. public school, university, or private learning institution.

CORRESPONDENCE SCHOOLS

United States

- 1. Calvert School**
105 Tuscany Road
Baltimore, MD 21210
1-888-487-4652
<http://www.calvertschool.org>
E-mail:
inquiry@calvertschool.org
- 2. American School**
850 East 58th Street
Chicago, IL 60637
1-800-228-5600 / 708-531-9268
Grades 9-12
- 3. Bob Jones University**
Office of Extended Education
Greenville, SC 29614-0001
864-370-1800, Extension 3300
Fax: 235-6661
<http://www.bju.edu>
E-mail: grover@bj.edu
- 4. School of Tomorrow**
Homeschooling Department
P.O. Box 1438
Lewisville, TX 75029
(972) 315-1776
<http://www.schooloftomorrow.com>
E-mail:
info@schooloftomorrow.com
- 5. Pensacola Christian Correspondence School**
P.O. Box 18000
Pensacola, FL 32523-9160
(904) 478-8480
1-800-874-2352
Grades Nursery-12
<http://www.abeka.com>
E-mail: ABBinfo@Abeka.com
- 6. University of California**
Extension Education Department
Dept. of Correspondence Instruction
Berkeley, CA 94720
(510) 643-9271
<http://www.cmil.unex.berkeley.edu>
- 7. Division of Independent Study**
P.O. Box 5036, State University Station
Fargo, ND 58105-5036
Grades 9-12
(701) 231-6000
(701) 231-8011
<http://www.sendit.nodak.edu>
E-mail: ensrub@sendit.nodak.edu
- 8. University of Nebraska, Lincoln**
High School Independent Study
University Extension Division
Lincoln, NE 68508
(402) 472-2175
Grades 9-12
[http://www/unl.edu/conted/disted/index.html](http://www.unl.edu/conted/disted/index.html)

NOTE: For course listings offered by accredited colleges and universities, get the Peterson's Guide to Independent Study Through Correspondence Instruction by Joan Hunter. Book Order Department; Peterson's Guide, P.O. Box 2123; Princeton, NJ 08543-2123, (609) 243-9111.

OVERVIEW OF CURRICULUM OPTIONS

TRADITIONAL: Each basic subject is taught with separate texts and workbooks specific to a certain grade. Teachers' guides give complete teaching information.

Examples: A Beka, BJU Press, Christian Light, International Institute, Rod and Staff

Strengths

More likely to cover basics thoroughly
Lessons carefully planned for you.
Provides security for parent/teacher.

Weaknesses

Takes time to teach each grade separately.
Many separate subjects to teach.
May cost more.

Best used by:

- visual auditory learners with a fairly good attention span
- parents/teachers needing assurance they are "covering" all the subjects
- parents/teachers not wishing to plan their own curriculum

THEMATIC UNIT STUDY: Subjects are presented in an integrated manner structured around a particular unifying theme. Units often include hands-on experiences and learning by discovering through experimentation, observation, and study. Materials may be purchased as a planned complete curriculum or be done by using teacher-planned units and the resources of trade books, texts, visuals, field trips, etc.

Examples: Alta Vista, ATIA, KONOS, and The Weaver

Strengths

All ages learn together as a family.
Uses trade books and life experiences.
Teaches to child's area of interest.
May be less expensive.

Weaknesses

Can be overwhelming to beginners.
Lack of resource materials for use out of home country.
Some basic skills could be missed.

Best used by:

- creative parents/teachers who feel secure in their abilities.
- children learning at varying grade levels
- children who enjoy learning through hands on experiences

PROGRAMMED LEARNING: Curriculum is presented through self-paced sequential workbooks. Work is self-checked and monitored by an adult, requiring little preparation or direct teaching.

Examples: Alpha Omega, Accelerated Christian Education (ACE)

Strengths

Very easy to use.

Requires little preparation.

Lessons all planned for you.

Best used by:

- parents with little time for interaction with child
- children who love workbooks and routine learning
- learners who are self motivated and don't need hands-on experiences
- families in transition for short periods of time

Weaknesses

Little encouragement for critical thinking.

Not suitable for auditory/kinesthetic learners.

May need supplementing.

“MIX AND MATCH:” Texts are selected from different publishers to meet needs of individual children. Some homeschool publishers offer help in setting up this “eclectic” curriculum.

Examples: CLASS (Christian Liberty Academy Satellite School), Sonlight

Strengths

Offers parents help with planning and the security of guidance.

Offers flexibility for the student.

May use thematic units and quality literature along with texts.

Best used by:

- Parents who want flexibility but need the security of help in planning texts and lessons.

Weaknesses

May lack adequate direction needed to teach some materials?

May not provide enough materials.

CORRESPONDENCE: Traditional education using basic texts for grades one through twelve. Assignments are sent to the agency for grading and scoring. Records are kept by the agency that may be accredited.

Examples: A Beka Home Video School, Calvert, Christian Liberty Academy Correspondence Program, Hewitt Child Development Center, University of Nebraska (High School)

Strengths

May be accredited.
Lessons are carefully planned.

Support is available if needed.

Weaknesses

Expensive.
Some programs are too intense and stressful.

Best used by:

- those who feel more comfortable with guidance and accountability
- those who want some professional input and evaluation.
- those concerned with accrediting.

MISCELLANEOUS SUPPLEMENTAL CURRICULA

MATH:

- Programs which use rods and manipulatives such as Mortensen Math, Math Line, and Math U See.
- Practice books such as those by Frank Schaeffer or Teacher Created Materials available in teachers' stores.
- Games and flash cards for drill and practice such as Math Learning Wrap-ups, Holey Cards, and computer practice games.
- Remedial help: Computation Basics (Education Publishing Service), Building Math Skills Step by Step (Contental Press), Spread Your Wings Activity Books (BJU Press)

PHONICS:

- Fun and activity programs such as Sing, Spell, Read and Write (International Learning Systems), Play and Talk (1-800-472-7525) Hooked on Phonics (Gateway Educational Products, Ltd.)
- "No frills" programs such as Alpha Phonics (Elijah Co.), Common Sense Reading Program (Common Sense Press), Letterland Phonics (Eagles Wings Educational Materials), Phonics Made Plain (Mott Media) and Modern Curriculum Press workbooks.
- Language development programs such as Writing Road to Reading (Reading Reform Foundations)

COMPREHENSION AND CRITICAL THINKING:

- Comprehension We Use (Riverside Publishing Company)
- Reading For Comprehension (Contental Press)
- Specific Skills Series, pre-kindergarten-grade 12 (Barnell Loft)
- Reading Strands: Understanding Fiction (National Writing Institute)
- Critical Thinking: Reading, Thinking, and Reasoning Skills grade 1-6
- Responding To Literature: Writing and Thinking Activities. grades 1-3 (Spring Street)
- Critical Thinking Activities grades 7-12 (Dale Seymour Publishers)

WRITING:

- Writing Step by Step (Builder Books)
- Practicing the Writing Process (Educational Design)
- Marjorie Frank's, If You're Trying To Teach Your Kids How To Write You've Gotta Have This Book (Incentive Publications)
- A Writing Workshop (Frank Schaeffer Publications)
- Write All About It (Teacher Created Materials) grades 1-8
- Learning Grammar Through Writing, grades 4-up (Educational Publishing Services)
- Writer's Express, Write Source 2000, and Writer's Ink grades 4-adult (D.C. Heath)
- Teaching Creative Writing (Good Apple, Inc.)
- 75 Creative Ways to Publish Students' Writing, grades 2-6 (Scholastic Professional Books)

SCIENCE:

- Jane Hoffman's Back Yard Scientist series
- Science kits such as Adventures In Science Kits (Educational Insights)
- Developing Critical Thinking Through Science (Critical Thinking Press)
- Explorabook: A Kid's Science Museum in a Book (Exploratorium Mail Order Co.)
- Usborne Books
- Science Mini-Units (Instructional Fair, Inc.)

CONSIDERATIONS FOR HOMESCHOOLING HIGH SCHOOL STUDENTS

- Check the graduation requirements of your home state.
- Keep transcripts beginning in 9th grade (list of courses taken and semester grades)
- Keep a portfolio that includes writing samples, research projects, work showing critical thinking skills, description of unique educational/cross-cultural experiences.
- Keep a record of extracurricular activities (can start in junior high) such as music, sports, service/volunteer activities, etc.
- Take ACT or SAT test (depending on the college applying to) in winter or spring of junior year.
- Consider junior college courses to supplement home school (i.e. science lab course)

CONSIDERATIONS IN CURRICULUM SELECTION

- Personal beliefs (goals and values)
- Experience in home education
- Time you have available

- Amount of money available
- Ages of your children
- Your children's stages of development
- The learning style of each child
- Personal preferences
- Mission requirements
- Catalogs, homeschooling conventions or curriculum fairs
- Counsel from others

NOTE: I highly recommend the Christian Home Educator's Curriculum Manuals for Elementary and Junior/Senior High, 1995 editions by Cathy Duffy. Home Run Enterprises, 16172 Huxley Circle, Westminster, CA 92690. All areas of the above mentioned curricula are carefully reviewed giving helpful up to date information on how to use and obtain the materials. The curriculum is often reviewed in the light of the learning style it reaches. Grade level guidelines are also included for each content area.

For grade level guidelines I also recommend Teaching Children: A Curriculum Guide to What Children Need to Know at Each Grade Level Through Sixth Grade, by Diane Lopez, 1988, Crossway Books, 1300 Crescent Street, Wheaton, IL 60187.

Donna Crawford, S.H.A.R.E., 1996

SOCIAL STUDIES COURSE OUTCOMES

	<u>KINDERGARTEN</u>	<u>1ST GRADE</u>	<u>2ND GRADE</u>	<u>3RD GRADE</u>	<u>4TH GRADE</u>
HISTORY	The student will differentiate between the past and the present as it relates to the student's life.	The student will differentiate between measurements of time (seasons, calendar, etc.)	The students will examine continuity and change.	The student will compare and contrast past and present events in local history and relate them to the local current events	The student will compare and contrast past and present events of the Great Lakes Region.
GOVERNMENT	The student will apply classroom rules and identify consequences.	The student will apply school rules and identify consequences.	The student will help to determine and interpret school and classroom rules and consequences.	The student will identify the roles and explain the functions of local government.	The student will identify the roles and explain the functions of state government.
GEOGRAPHY	The student will identify locations of significance in school.	The student will recognize differences in people, places, and cultures.	The student will compare and contrast a local and global neighborhood.	The student will apply the Five Themes of Geography to the study of the local community and its relationship to the world.	The student will apply the Five Themes of Geography to the study of Michigan and the Great Lakes and their relationship to the world.
ECONOMICS	The student will identify "What I want, need, and use."	The student will recognize U.S. coins, their values, and how money is exchanged for goods.	The student will differentiate between wants and needs and how that impacts businesses within the neighborhood.	The student will examine the fundamental concepts of local economics.	The student will identify the factors that influence major economic activity in Michigan and the Great Lakes Region.
CIVIC RESPONSIBILITY	The students will recognize that they are part of a classroom and school community.	The student will be involved in school issues and events.	The student will recognize personal responsibility toward school, neighborhood, and global communities.	The student will recognize personal responsibility toward school, local, and global communities.	The student will identify how the Great Lakes Region impacts the world and generate ideas to improve this region.

SOCIAL STUDIES COURSE OUTCOMES

	<u>5TH GRADE</u>	<u>6TH GRADE</u>	<u>7TH GRADE</u>	<u>8TH GRADE</u>
HISTORY	The student will compare and contrast past and present events in American history.	The student will summarize the effects key events in history have played on contemporary Latin America, Canada, and Western Europe in the development of these regions.	The student will summarize the effects of key events in history on contemporary Asia, Africa, and Eastern Europe.	The student will analyze pivotal United States historical events through 1877
GOVERNMENT	The student will identify the roles and explain the functions of United States government.	The student will analyze how the government of Latin America, Canada, and Western Europe are organized and how they interact with the United States both politically and economically.	The student will analyze how the governments of the Eastern World (Middle East, Sub-Saharan Africa, Asia, C.I.S., Eastern Europe) are organized.	The student will analyze constitutional protection of United States democratic ideals.
GEOGRAPHY	The student will apply the Five Themes of Geography to the study of the United States and its relationship to the world.	The student will identify and categorize the Five Themes of Geography in Latin America, Canada, and Western Europe.	The student will identify and categorize the Five Themes of Geography in the Eastern World.	The student will analyze the impact of United States Geography on social, economic, and political developments through 1877.
ECONOMICS	The student will examine and use the fundamental concepts of economics.	The student will distinguish how physical conditions and government influence the economy of Latin America, Canada, and Western Europe.	The student will identify and explain how trade contributes to the economy and interdependence of the Eastern World with other regions.	The student will analyze the impact of economic forces on United States historical developments through 1877.
CIVIC RESPONSIBILITY	The student will identify how the United States impacts the world and generate ideas to resolve a national problem or issue.	The student will participate in activities to advance awareness of community, national, and international issues.	The student will engage in activities to increase awareness of national and international issues.	The student will participate in activities to advance a sense of responsibility as a United States citizen.

COMMENTS ON ISSUES RELATED TO “CHRISTIAN” VERSUS “SECULAR” CURRICULUM

There are two ways Christian families typically look at the curriculum issue of using a presentation from a Christian perspective versus using a secular presentation.

One perspective includes a desire to protect children from the influence of secular worldviews, especially those including humanism or evolution. This may reflect a belief that children accept what is written or stated as truth. It may also reflect a concern that evaluating the truth of secular presentation will imply that the truth of God’s Word is also open for evaluation. The potential of exposure to secular worldviews is seen as a danger that can seriously compromise the child’s adherence to the Christian beliefs and values held by the parents.

The other perspective includes the desire to make students aware that all presentations are biased with a given world view and need to be evaluated in light of personal faith and what you regard as truth. The potential of a protective presentation of all material as truth is seen as leaving children without necessary skills to evaluate alternative views and sympathetically communicate outside of a Christian culture. Presentation of secular curriculum in a setting that includes opportunities to model a Christian response is viewed as a unique opportunity to give students skill in recognizing, evaluating, and sympathetically responding to other world views.

Both perspectives share the belief that God’s Word is the final authority in determining truth. One desire is to provide curriculum-containing material that has examined the teaching of many, rejected any statements contrary to Biblical principles, and eliminated or contradicted those statements from within the curriculum. The other desire is to provide students with practical experience in examining the teachings of man and rejecting presentations of truth that contradict their personal faith and adherence to the truth of God’s Word.

In summary the following key questions should be considered in examining the issue of curriculum presentation:

If a secular worldview is presented as truth, do students accept that worldview without evaluating it?

Does presentation of secular worldview compromise a belief in Biblical truth?

Does encouraging the evaluation of worldviews compromise adherence to the Bible as a stand of truth that should not be evaluated?

Does the fact that a worldview is published as “Christian” encourage acceptance of that view without evaluating the cultural and interpretive elements in that view?

Does protective presentation of a Christian worldview leave students vulnerable when later presented with other worldviews or when asked to defend that view?

Does the consistent presentation of one particular Christian world view as truth leave students insensitive to alternative Christian world views or compromise their ability to communicate God's truth in other cultures?

Either perspective can lend balance to the other. The key is for students to be given the exposure and encouragement necessary to develop skills in evaluating and responding to the world around them. The purpose in developing these skills is both to encourage sympathetic responses in a multicultural world and to allow student ownership of a personal worldview as it relates to personal faith and Biblical truth.

Diane Lilleberg
October, 1990

Curriculum Selection

Questions Parents Ask



How can I decide what curriculum program is best for my children?

Here are some questions you should ask yourself as you consider available curriculum programs.

Do I want a “Christian” curriculum or a secular curriculum?

- Is the curriculum educationally sound?
- Is it an appropriate fit in other ways (answers to other questions below)?
- Will this curriculum encourage sympathy to other cultures and other worldviews (including other Christian worldviews)?
- Does this curriculum limit my opportunity to model Christian values?
- Am I comfortable modeling an evaluation of a Christian worldview?

Correspondence Questions

- Can I purchase part of a package?
- Am I allowed to reuse it for younger children?
- What type/how many textbooks are used and what are the publishing dates?
- How reliable is the ordering and/or advisement service?
- What experiences have others had with the company and with the materials?

What scheduling helps are provided with the curriculum?

- Will such helps be an advantage for me?
- Will such helps be an advantage for my child? In what way?
- Will I look at scheduling helps as “suggested,” or will such helps put additional pressure on me (and, as a result, on my child)?
- Do I have options available should my child accelerate through the schedule?

What kind of teaching helps are included for the teacher?

- Are they educationally sound?
- Will they encourage my educational values for my children?
- Options? Structure? Do the helps provide suggestions for dealing with children who need time and/or children who need challenge?

What kind of educational outcomes are expected by this curriculum?

(Written assignments, fill in blanks . . . facts, processes, concepts, problem-solving)

Are the student expectations appropriate?

- Are tasks required of students developmentally appropriate?
- Is there task variety in the student expectations?
- Is there a variety in levels of thought required in accomplishing the extra tasks?
- What level of creativity in product or creativity in thought is encouraged and/or allowed?

Additional Questions

- What is the potential for student independence?
- What fits my child’s personality and learning style?
- What fits my personality style?
- What will motivate my child?
- What will motivate me?



Bibliography for Social Studies and Other Odds-n-Ends

Social Studies

Colonial America

Scholastic Inc.
2931 East McCarry Street
Jefferson City, MO 65102

Greenleaf Press

1570 Old La Guardo Road
Lebanon, TN 37087
615-449-1617

Ideas and Projects for Christian Schools

Bob Jones University Press
Greenville, SC 19614-0062
800-845-5731
803-242-5100, ext. 3300

Living History Productions

Animated Hero Classics
6100 Colwell Boulevard
Irving, TX 75039
800-488-6900

Other Odd-n-Ends

Lifetime Books and Gifts

3900 Chalet Suzanne Drive
Lake Wales, FL 33853-7763
800-377-0390
813-676-6311

The Parents' Review

Charlotte Mason Research and Supply
Company
P.O. Box 172
Stanton, NJ 08885

The Polished Apple, Inc.

Argyle Village Square
6001-18 Argyle Forest Boulevard
Jacksonville, FL 32244
904-772-0147

Schooldays (K-3)

P.O. Box 10783
Des Moines, IA 50340-0783

Classmate (4-6)

P.O. Box 10784
Des Moines, IA 50340-0784

Social Studies Scope for Levels K-6
 Sample adapted from Silver Burdett Company

Level K	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
<ul style="list-style-type: none"> •You and Me •Family •School •Change •Needs •Rules •Where We Live 	<ul style="list-style-type: none"> •About Me •About Families: <ul style="list-style-type: none"> --Need Food --Need Clothes --Need Shelter --Live in Neighborhoods •Living in the U.S. 	<ul style="list-style-type: none"> •Where We Live •Communities <ul style="list-style-type: none"> --Living in --Working in --Make Rules --Long Ago and Today --Celebrate Holidays 	<ul style="list-style-type: none"> •Learning About Communities: <ul style="list-style-type: none"> --Using Maps --Using Graphs --Using Time Lines •Different Communities <ul style="list-style-type: none"> --Living in Cities --Living in Smaller Communities •Farms •Ranches •Natural Resources •Citizenship in the U.S. <ul style="list-style-type: none"> --Washington D.C. 	<ul style="list-style-type: none"> •The Earth <ul style="list-style-type: none"> --Shapes and Land and Water --Reading Maps --Using Graphs, Diagrams and Photographs •Forest Regions: <ul style="list-style-type: none"> --Washington --Hawaii --Puerto Rico --Soviet Union --Amazon Basin •Desert Regions: <ul style="list-style-type: none"> --Land of Navajo --Mojave Desert --Sahara --Arabian Peninsula •Plains Regions: <ul style="list-style-type: none"> --Central --Coastal --China --Kenya --Australia •Mountain Regions: <ul style="list-style-type: none"> --Colorado --West Virginia --Switzerland •Growth of Industry •Learning About Your Own State 	<ul style="list-style-type: none"> •U.S. and Its Neighbors: <ul style="list-style-type: none"> --Reading Maps --History --First Americans --Exploration --Colonization --Birth of a Nation --Washington thru Jackson --Changes in a Nation --Slavery --Civil War --Reconstruction --Westward Movement --World Wars --U.S. since 1900 --Geography --States --New England --Mid-Atlantic --Southeast --South Central --North Central --Mountain West --Pacific --Canada --Latin America 	<ul style="list-style-type: none"> •Beginnings of Western Civilization <ul style="list-style-type: none"> --Mesopotamia --Egypt --Ancient Greece --Roman World •Western Europe •Soviet Union •Central Europe •East •Middle East •Africa •Asia •Australia •Other Knowledge <ul style="list-style-type: none"> --Maps --Continents --Climate --Dates --Graphs

Bibliography of Resources for Science

Backyard Scientist

P.O. Box 16966
Irvine, CA 92713-6966

Creative Sciencing

Ideas and Activities for Teachers and Children
De Vito, Alfred
Scott Foresman and Company

Discovery (Monthly paper of Bible and Science for Kids)

Apologetics Press, Inc.
230 Landmark Drive
Montgomery, AL 36117

National Geographic World

National Geographic Society
P.O. Box 98005
Washington, DC 20090-8005

Odyssey (Astronomy projects, interviews with famous scientists, problem-solving, etc.)

Cobblestone Publishing Inc.
7 School Street
Peterborough, NH 03458-1454

Ranger Rick or Your Big Backyard

National Wildlife Federation
1400 Sixteenth Street, Northwest
Washington, DC 20078-6420

Science and Children, Science Scope, The Science Teacher

Member Services Department
National Science Teachers Association
1840 Wilson Boulevard
Arlington, VA 22201-3000

Zoobooks

P.O. Box 85384
San Diego, CA 92186-9617

Science Scope for Levels 1-6

Sample adapted from HBJ Science

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Life Science Plants and Animals The Environment The Human Body	Growing Up Healthy Plants Animals Living and Growing Earth Our Home	Plants (Live, Grow, Homes) Animals (Live, Grow, Homes) You Need Energy	Classifying Animals Classifying Plants Adaptations of Animals People on Earth: --Needs and Environment	Life Cycles Green Plants: Food Makers From Seed to Tree	Living Things on Earth The Human body	Living Things: --Interdependence The Earth's Biomes (forest, grassland, dessert, and tundra) Bacteria and Viruses Genes-Units of Heredity Energy from the Stars (observing and analyzing starlight) Energy-Yesterday, Today, Tomorrow Electric Energy Light-Radiant Energy
Earth Science Planet Earth Space	Weather Day and Night Earth, Long Ago	The Earth Changes (rocks and soil) Earth and Space (earth, sun, moon)	Planet Earth in Space (solar system)	Changes in Water Changes in Weather The Moon and Other Space Travelers (orbits) Exploring Sound Exploring Light The Changing Molecules in Air	Journey into Space (laws of motion) The Earth's Rocks The Earth's Oceans The Earth, Then and Now Machines and Work Matter and Its Properties (chemical changes)	
Physical Science Matter Energy	Solids, Liquids, Gases Push and Pull (moving things) Down and Up (gravity)	Light and Shadow Sound Heat and Change	World of Matter (forms and changes) Energy on Planet Earth			

MAGAZINES FOR CHILDREN

Is it important for our children to receive a monthly children's magazine of their own?

A. When I was eight. I received a subscription to *Children's Playmate* magazine as a birthday gift. During the year that followed. I believed it was the best present I had ever received. To think that the postman was going to bring me my very own magazine! It was not that I lacked reading material; we lived near the library, which I visited several times a month. The satisfaction of this monthly magazine was the anticipation of receiving something that I could enjoy and keep in my own personal library. While Mom and Dad were reading the *Saturday Evening Post* and my brother was pouring over *Boys' Life*, I could take pleasure in reading my magazine. I read and reread the stories, worked the puzzles, and wrote letters to the editor. I now see that receiving this magazine was one of the bridges to literacy in my life.

Bernice Cullinan, in *Magazines for Children* (copublished by the Educational Press Association of America and the International Reading Association 1990) lists a number of reasons for providing children with magazines designed especially for their age level and interests. Magazines can produce these benefits:

1. Make reading materials easily available
2. Encourage the reading habit
3. Provide access to high a quality writing
4. Offer information that is current
5. Enrich the school curriculum

6. Encourage library browsing
7. Cost a fraction of books costs

Magazines for Children lists and annotates 123 children's magazines published in the United States. Subscriptions to magazines are an easy-to-purchase gift. If your friends and relatives wonder what to send your children for birthdays or Christmas, you might suggest an appropriate magazine. Subscriptions also make good projects for a Sunday school class or missions committee. Following is brief information about several magazines that you may wish to consider.

Title and Ordering Address	Issue per year	Target Audience	One Year-U.S.	One Year Outside U.S.
Ladybug Box 50284 Boulder, CO 80321-0284 1-800-284-7257, Ext. 4	12	Ages 2-7	\$29.97	\$35.97
Cricket Box 51144 Boulder, CO 80321-1144 1-800-284-7257, Ext. 4C	12	Ages 6-12	\$29.97	\$35.97
Turtle Magazine Humpty Dumpty's Magazine Children's Playmate Jack and Jill Child Life Children's Digest P.O. Box 10003 Des Moines, IA 50340 1-800-274-4004	8 (all)	Ages 12-5 Ages 4-6 Ages 6-8 Ages 6-8 Ages 7-9 Ages 10-12	\$13.95 (all)	\$20.95 (all)
Highlights for Children P.O. Box 269 Columbus, OH 43216-0269 1-800-848-8922	11	Ages 2-12	\$21.67	\$26.67
God's Big World Sharing God's World Exploring God's World It's God's World God's World Today World Box 2330 Asheville, NC 28802-2330 1-800-476-8924	28 (all)	Kdg Grade 1 Grade 2-3 Grades 4-6 Jr. High Sr. High	\$15.95 \$15.95 \$15.95 \$15.95 \$15.95 \$16.95	\$23.95 \$23.95 \$23.95 \$23.95 \$23.95 \$39.95
Clubhouse Jr. Clubhouse Breakaway Brio Focus on the Family Colorado Springs, CO 80995 1-800-368-2728	12(all)	Ages 4-8 Ages 8-12 Boys 12- Girls 12-	\$12.00 \$12.00 \$15.00 \$15.00	\$12.00 \$12.00 \$15.00 \$15.00
National Geographic World P.O. Box 1269 Washington, D.C. 20013 1-800-368-2728	12	Ages 8-14	\$12.95	\$20.75
Your Big Backyard Ranger Rick National Wildlife Federation 1400 Sixteenth Street, Northwest Washington, D.C. 20077-9964 1-800-432-6564	12 (both)	Ages 3-5 Ages 6-12	\$12.00 \$15.00	\$21.00 \$24.00
Boys' Life P.O. Box 152079 Irving, TX 75015-2079 1-214-580-2512	12	Boys Ages 7-17	\$15.60	\$22.80
Cobblestone Calliope Faces 30 Grove Street Peterborough, NH 03458 1-603-924-7209	12 5 9	Ages 8-14 Ages 9-16 Ages 8-14	\$22.95 \$17.95 \$21.95	\$30.95 \$23.95 \$29.95

A new publication less than a year old. A preschoolers through kindergarten and the first graders. *Ladybug* offers a good selection of stories to share and read aloud, a song to sing other, a feature focusing on the world and projects helping children learn to observe, match, and cut out. Illustrations are well done. There is even a small insert for positive ideas on how to use the magazine and ____ other resources for parents of young.

____ publisher as *Ladybug, Cricket* magazine is ____ for the inclusion of good children's literature ____ that promotes a healthy sense of humor. ____ sixth graders, and even some first graders ____ this magazine. It includes good reading materials as well as stories children will want to read themselves.

____ Better Health Institute publishes six ____ for children, each with an emphasis on nutrition--although the health emphasis does ____ from the general interest stories and activities ____ *Magazine* is for preschool kids, and *Humpty Dumpty's Magazine* for ages 4-6, *Children's Playmate*, ____, and *Child Life* are appropriate for pre- ____ youngsters (K-3), while *Children's Digest* is a elementary school age child (grades 4-6).

____ for *Children*, with a motto of "Fun with a ____ stories and poems, plus lots of crafts and ____ for fostering thinking and creating, ____, the arts, science and nature, and the na- ____ world. Readers are encouraged to write ____ editor and send in their own poems, jokes,

____ different *God's World* current events papers are ____ that they provide a Christian perspective to ____ for each of six age levels. Published ____ through the school year, each comes with a guide for using the papers. This is a good way children learn to read a newspaper and develop in what is going on around them. Discounts ____ for multiple orders for a family at the _____. The publisher wants parents to know that ____ may prove only marginally satisfactory ____ overseas. *God's World* newspapers are written from a United States perspective and may prove inappropriate for students from other countries. Also, their usefulness may be diminished by the delays in getting them overseas. (They can be sent by airmail, but costs are high. Write the publisher if you are interest in air mail costs for a particular country.)

Clubhouse Jr., Clubhouse, Breakaway, and Brio are published by Focus on the Family to meet a need for children's magazines written from a Christian perspective. The formats are attractive and appealing to children. Stories and activities promote wholesome Biblical values.

From the publishers of *National Geographic, World* follows the same high standards in the use of color photography and excellence in writing. Factual stories are included with topics from the fields of science,

history, geography, and outdoor adventures. Games, crafts, and posters are usually included.

The outdoor theme is also evident in two magazines published by the National Wildlife Federation: *Your Bib Backyard* for ages 3-5, and *Ranger Rick* for children ages 6-12. Excellent quality photographs characterize these magazines. Parents will want to be aware that some of the articles present an evolution perspective.

Boy's Life is well known to members of the Boy Scouts, but subscription is not limited to members. Stories often focus on the outdoors, with cartoons, hobbies, sports, science, music, and crafts that appeal to boys. The dangers of drugs and alcohol are often given emphasis.

Finally, three excellent social studies publications from Cobblestone Publishing, Inc. present history and multi-cultural studies in a motivating and stimulating manner. Articles are written by experts and are well researched. *Cobblestone* covers aspects of U.S. history. *Calliope* emphasizes world history, and *Faces* is about people. Back copies of these magazines should definitely be retained for reference purposes. In fact, you can buy individual back issues as resource material for social studies units. Home educators can write to the publisher for special rates when one family wishes to subscribe to all three magazines.

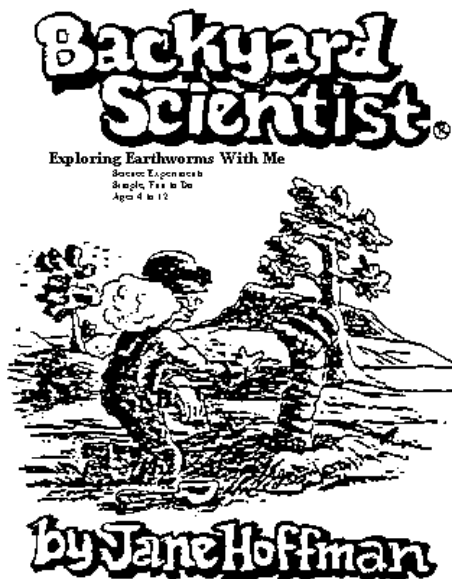
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MAIN MANIPULATIVES

The following is a list of mathematics concepts together with manipulatives that could be purchased for a math lab operating on a limited budget. The suggested items are ones I found to be most useful in helping students understand the listed math concepts. I also attempted to identify satisfactory representatives of each item at a reasonable price. If I found a model meeting these criteria in a particular catalogue, I also included this source. Many of the manipulatives can be used for several math concepts. I have, however, listed items only under one concept.

- | | |
|--|---|
| <p>1. Classify, sort
Attribute Blocks (Desk set) ETA</p> | <p>(cubes/cuisenaire)
<u>and</u> Cardboard Thousands</p> |
| <p>2. Counting, order, concept of number
Buttons Cuisenaire
Cubes ETA or Cuisenaire
Number lines (desk top and walk on) Cuisenaire
Dominoes Cuisenaire
Number cubes (dice) Cuisenaire</p> | <p>7. Geometry
Geoboard Cuisenaire
Tangrams Cuisenaire
Geometric solids
Mira (optional) Cuisenaire</p> |
| <p>3. Calculators
Texas Instruments T1-108</p> | <p>8. Measurement
Meter stick and yard stick <u>or</u> tape
Protractor</p> |
| <p>4. Balances
Simple balance for K-2 Cuisenaire
<u>or</u>
Rocker scale for K-6 Cuisenaire
<u>or</u>
A more durable balance that can also be used for Science projects for K-6
ETA</p> | <p>9. Fractions and decimals
Picture grids for fractions and decimals Cuisenaire
Two-set combination of circular and square fraction sets--plastic
Cuisenaire</p> |
| <p>5. Money
Coin and paper money ETA or Cuisenaire</p> | <p>10. Time
Clock dials</p> |
| <p>6. Physical representations of the concept of place value in addition, subtraction, multiplication, division, and decimal fractions.
Popsicle sticks or counting sticks
Cuisenaire
Cuisenaire Rods Cuisenaire
Unifix Cubes ETA
Bead Frame Abacus Cuisenaire
Base Ten Blocks (Make your own kit) <u>or</u> Squared Materials</p> | <p>11. Probability
spinners</p> |

New!! New!! New!!



Backyard Scientist . . . Exploring Earthworms With Me

“Backyard Scientist, Exploring Earthworms With Me” joins the award winning Backyard Scientist series.

Using the scientific method, students will learn to work with living creatures, how to handle them properly and respectfully. Through exciting hands-on experiments, students will learn where to find earthworms, their reaction to stimuli and varying environmental conditions and lots more.

Students will learn about the positive environmental contributions the earthworm makes.

Young scientists will sharpen skills in observing, communicating, comparing, ordering, categorizing, relating, inferring, and applying.

Each sprightly-illustrated experiment contains step-by-step instructions, thought provoking questions, and explanations of expected results.



Backyard Scientist . . . It's Like Magic Super Crystal Kit

Excitement and fascination are built into these chemical investigations. The young scientist will practice science processes of observing, questioning, and hypothesizing while exploring the unique characteristics of this environmentally safe, nontoxic (when used as directed) chemical.

Students will make scientific comparisons using simple arithmetic. Kids say, “They got so big, I though they would burst.” “They are so neat.” Parents say, *I appreciate the ample supply of material.*”

... “Being able to reuse the chemical saves money and means the kids can enjoy the experiments again and again.”

... “We really appreciate the practical uses for the material that you suggest.”

About the other award winning “Backyard Scientist” hands-on science books

Each experiment is complete with step-by-step experimenting instructions, a sprightly illustration, questions designed to improve critical linking skills, and an explanation of an expected results making each experiment a complete lesson plan.

These easy to use books require commonly available, low-cost supplies and materials. You will have most right in your home. Other materials will be found in large markets, drug stores, or general merchandise chain stores.

Who should use the “Backyard Scientist” books? Teachers and parents who home educate, parents wishing to enrich or nurture their children’s interest in the sciences, and budding young scientists. The books are excellent sources for science fair project ideas. The Backyard Scientist books make an excellent addition to any library’s collection.



- “*The Original Backyard Scientist*” (ages 4 to 12) gives children a fun and exciting hands-on introduction to science. Fascinating experiments make chemistry and physics come alive. This is an excellent beginner book.
- “*Backyard Scientist, Series One*” (ages 4 to 12) offers an entirely new collection of thrilling and inspiring hands-on science experiments. The young scientist will explore new areas and concepts in chemistry and physics.
- “*Backyard Scientist, Series Two*” (ages 9 to 14) presents the older students with an exciting array of hands-on science experiments focusing on concepts in chemistry and physics. Longer observation periods involving additional record keeping are a part of this book.
- “*Backyard Scientist, Series Three*” (ages 4 to 12) turns the young scientist’s focus to the life sciences. The student will study areas of biology, entomology, and physiology through a series of exciting and fun hands-on science experiments.
- “*Backyard Scientist, Series Four*” (all ages) contains an excellent variety of hands-on science experiments with its central focus being chemistry and physics. The young scientists will find the experiments involving frozen gases especially fascinating.

For complete information on all the Backyard Scientist materials write to: P.O. Box 16966, Irvine, CA 92713-6966.
 Or call 714-551-2392, 8:00 a.m. to 5:00 p.m. Pacific Time, FAX 714-552-5351

Ordering Information

Send orders to

Backyard Scientist

P.O. Box 16966
 Irvine, CA 92713-6966

Ship to:
 Name _____
 Address _____
 City _____
 State _____ Zip _____
 Phone _____

Please send copies:

- _____ “Exploring Earthworms With Me” (4-12 years)..... \$10.00
- _____ “The Original Backyard Scientist” (4-12 years)..... \$9.55
- _____ “Backyard Scientist, Series One” (4-12 years)..... \$9.55
- _____ “Backyard Scientist, Series Two” (9-14 years) \$9.55
- _____ “Backyard Scientist, Series Three” (4-12 years) \$9.55
- _____ “Backyard Scientist, Series Four” (all ages)..... \$9.55
- _____ “Backyard Scientist Super Crystal Kit” (all ages) \$8.45

*California Residents Add Sales Tax
 Prices include postage*

Art and Music Resources

Do you have a computer? KIDPIX (Broderbund; \$37.95) for the Macintosh is a must (soon to be available for IBM PC). Such a variety in tools and sounds to go with the color! It follows the format of adult drawing and painting programs so children can make an easy transition.

KIDPIX includes a program with audio sound, which helps preschoolers learn the alphabet as they label pictures. Children can make dot-to-dots, do math problems using stamp pictures as objects, and publish their own books in color if you have a color ribbon Imagewriter. DAZZLE DRAW (Broderbund; \$59.95) is a good Apple II ___ substitute.

Aline Wolf, Mommy; *It's a Renoir!* (Parent Child Press, 1984 \$10.95). Simple system of comparison to introduce paintings (mostly Western art) to children ages 3-12. Children match pairs of postcards, sort groups of paintings according to artists or styles of art, and see art history develop by placing art reproductions in sequence on a time line. Eight steps available.

I used *Renoir!* as a start to gathering postcards in every museum I visit, adding them to the time line and using them in lotto-like games. I've had kindergartners teaching parents about artists when they go to a museum.

Individual authors

First Impressions Series of Biographies on Artists--Picasso, Rembrandt, Cassart, Chagall, da Vinci, Wyeth (Harry N. Abrams, Inc., 1990; \$18.95). for 4th grade through adult readers, these biographies are a perfect jumping-off point for trying different techniques and understanding the life of the artist.

Gladys Blizzard. *Come Look With Me: Enjoying Art with Children*. (Thomasson-Grant. 1992; \$12.95). A shorter, simpler art history book with wonderful reproductions.

David Macauley. *Castle* (Houghton Mifflin, 1977; \$14.95; paperback, \$7.95). Others in the series of excellent ink drawings with accurate description and historical links include Pyramid, City, Cathedral, and Mill.

Ernest Raboff. *Art for Children* series (Harper Collins; \$5.95-\$11.95). This series includes Van Gough, Velasques, Rembrandt, Matisse, Klee, Durer, and many others. Available in paperback. Excellent description in a childlike format.

Lee Ames. *Draw 50* series (Double-day \$6.95-\$13.99). These are favorites of many young artists. Titles include Horses, Athletes, Cats, and Animals. The author teaches a shape-by-shape drawing method.

Piero Ventura. *Great Painters* (Putnam, 1984; \$20.95). This superb art history book covers Medieval through Picasso art. The author tells his story through pictures as well as good text. The details in each picture are like puzzles. No one can appreciate this book in one sitting; it begs repeat examinations. Also, Piero Ventura, *Great Composers* \$20.95).

Tom Waltner. *Make Mine Music* (Little, Brown and Company, 1981; \$14.95). If you've never seen a Brown Paper School book, start with this one. Its practical approach to the science of sound, description of the variations of worldwide musical alphabets and detailed directions for making your own instruments can't be duplicated.

Mark Kistler. *Draw Squad* (Simon and Schuster, 1988; \$11.95). A step-by-step, cartoon-like approach is given to learning how to draw for just about any age. Younger children can learn from older ones who can read and follow the lessons. I used the first seven lessons for first through sixth graders with good results.

With *Draw Squad*, I prefer to integrate some real still-life drawing experiences with certain lessons. For example: Watercolor a real fish and fish bowl after Art Attack #11; do a pastel (chalk) drawing of real teddy bear after Art Attack #31; tempera paint a real flag after Art Attack #22. The "Ten Key Words of Drawing" certainly cover the keys to successful three-dimensional drawing; foreshortening, shading, surface, size, contour lines, overlapping, density, shadows, attitude and daily use.

Resources for Adults

Mary Ann F. Kohl, *Mudworks*. (Bright Ring Publishing, 1989; \$14.95). Has thirty-nine recipes for cooked and uncooked play dough, more for bread dough and edible dough art. Also shows how to use plaster of Paris, papier-mâché, and just about every natural resource, especially mud and sand. The ground eggshell sidewalk chalk is great! Lists where to get basic products with full addresses.

Gladys Blizzard. *Come Look With Me: Exploring Landscape Art with Children* (Thomasson-Grant; 1992). Perfect examples of questions to use when looking at art ("The fact that some things in this painting seem near and some things seem far away gives the painting a feeling of depth. How does the artist show that some things are far away?") Short biographies and suggestions for viewing unique things are DBAE-based.

Artists' Monthly: The Newsletter for Students of Art (P.O. Box 32056, Franklin, WI 53132-0056). This one-page newsletter gives rights to make up to 170 copies. Also available: *Composer's Monthly* and *Geography Monthly*. Write for rates, including overseas postage if applicable. Mona Brookes. *Drawing with Children* (J. P. Tarcher, Inc., 1986; \$19.95; paperback \$11.95). This book is ideal for parents who are unsure about helping their children draw because they themselves don't feel than can draw. Both can learn together by using the exercises and art terminology as presented. Much of the material is taught like Oriental brush painting; i.e., stroke by stroke.

I've used the Brookes lessons almost verbatim in after-school art sessions with excellent results. I don't confine the children to markers, however. Projects were also done in ebony drawing pencils, chalk, oil crayon, and paint since children excel more in some materials than in others. I did this before reaching Lesson 5 as suggested. This is a full year's resource if used with different materials. The development of good attitudes toward your own work is invaluable.

Mona Brookes. *Drawing for Older Children and Teens* (J. P. Tarcher, Inc., 1991; \$13.95). A follow-up book, complementing the first. Some exercises can be used by any age; others are especially geared for teens.

Betty Edwards. *Drawing on the Artist Within* (Simon and Shuster, 1986; \$12.95). Upper elementary through high school art ideas. The focus on really looking at things as you draw is great. Emphasis is on developing new ideas and problem solving. Also *Drawing on the Right Side of the Brain* (1988, \$4.95); (1979, \$15.95; paperback \$10.95)

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OTHER TITLES IN THE WRITING AND THINKING SERIES

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A Unit on an Autobiographical Narrative

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A Unit on Writing About Literature

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Poetic License
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From My Point of View
A Unit on Writing a Narrative

Make a Statement!
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Let Freedom Ring
A Unit on Explaining

Make a Change!
A Unit on Writing Persuasively

I Just Read a Great Book
A Unit on Writing About Literature

Lights, Camera, Action
A Unit on Script Writing

Be A Culture Vulture
A Unit on Doing Firsthand Research

Speaking Personally
A Unit on Writing Firsthand Biography

FOR INFORMATION CALL 1-800-225-3214

Charlesbridge Publishing
85 Main Street
Watertown, Massachusetts 02172

ISBN: 0-88106-343-6

Maximizing Computers: Steve Meeker

To Note: Technology is changing. What is here today may be obsolete in a few months. What I show you today has been kid tested and works. Even if you get one of these programs or use what you have remember when technology changes tomorrow what you have is still good.

I. Software

Note: Don't feel compelled that you have to go out and purchase any of this software.

A. Subject Matter

1. Math

- a. Number Munchers by MECC (ages 8-12) \$25
(whole numbers, prime numbers, multiples, basic equality equations, simple equations)
- b. Bit-Bot's Math Voyage by Sanctuary Woods (ages 5-8) \$40
(+,-,x, pattern and shape recognition, time-telling, money counting, equalities and inequalities, multiples, and place value)
- c. Fraction Munchers by MECC (ages 8-adult) \$25
(fractional numbers, equivalent fractions, expressions with fractions)
- d. Math Blaster by Davidson and Associates
- e. Math Workshop by Broderbund (ages 6-12) \$40
(practice and improve computation and problem solving skills, estimation) *Newsweek Report, ". . . some of the games are overly complicated."
- f. Math Junction for Mac only, free by Meeker (+,-,x)

2. Science

- a. The Incredible Machine by Sierra On-Line (ages 10-up) \$40
Excellent Supplement to Unit on Levers/Pulleys/Simple Machines
- b. The Way Things Work by Dorling Kindersley Multimedia (ages 8-up) \$50
Interactive describes 200 machines in detail and much more . . .

- c. Eyewitness Encyclopedia of Science by Dorling Kindersley Multimedia \$50. A multimedia reference guide on Physics, chemistry, mathematics, and life science.
- d. The Ultimate Human Body by Dorling Kindersley Multimedia (Junior/Senior High) \$50, A multimedia guide to the body and how it works.
- e. Fun with Electronics by Philips Media (10 and up) \$45 (Combined with workbench, electronic components, and CD: 25 projects sirens, radios, burglar alarms, etc.)
- f. Odell Down Under by MECC (ages 8-14) \$45 or enjoy the demo on The Oregon Trail CD, Choose from over 75 marine inhabitants to survive in the Great Barrier Reef

3. Reading

- a. Reader Rabbit 1, 2 by The Learning Company (ages 3-6) \$50. 1-800-852-2255 (letter and word recognition program)
- b. A to Zap by Sunburst (ages 3-6) \$35, 1-800-786-3155 Helps Kids learn ABCs, numbers, and words Rated by Newsweek as an A+
- c. Me and My World by Future Vision (ages 3-7) \$50, 1-800-472-8777 (Helps children learn words by seeing them in context of places.) given an A+
- d. Dr. Seuss' ABC by Broderbund (Living Books) (ages 3 to 7) \$40 an A+ (Each letter of the alphabet has its own page, and it comes bundled with the print version of ABC)
- e. Tortoise and the Hare by Broderbund (Living Books) (ages 3-8) \$40 an A (A classic fable comes to life)
- f. Just Grandma and Me by Broderbund (Living Books) (ages 3-8) \$40 an A (The original in the Living Book series, adds animation to reading)
- g. The New Kid on the Block by Broderbund (Living Books) (ages 3-8) \$40 (A way to explore language through 17 interactive poems.)

4. Writing
 - a. Storybook Weaver Deluxe by MECC (ages 6-12) \$50 given an A
(Children can write and illustrate any story that they can imagine in either English or Spanish)
 - b. Kid Pix Studio by Broderbund (ages 3-12) \$45 given an A+
(very versatile for writing projects, children can create their own pictures, add animation, sound effects, and even make slide shows and movies for reports)
5. Grammar
 - a. Schoolhouse Rock: Grammar by Creative Wonders (ages 6-10)
(This is brand new, but combines the Saturday Morning Videos on Grammar)
6. Geography
 - a. GeoSafari by Educational Insights Interactive (ages 8 and up) \$50
(This quiz game tests you on geography, history, and science. It includes video clips, photographs, animation, and sounds)
7. History
 - a. The Oregon Trail II by MECC (ages 10 and up) \$40
(Turns learning about the Westward movement into a true interactive adventure.)
 - b. The Yukon Trail by MECC (ages 10-16) \$50
(An interactive adventure on the Gold Rush of 1897)
8. Typing
 - a. Type! By Broderbund (ages 9-adult) with guidance perhaps younger \$30 or less (Doesn't have all the bells and whistles, but it does the job.)
 - b. Typing Tutor (ages 11-adult)
recommended by people at the seminar
 - c. Mavis Beacon Teaches Typing for Kids (ages 4-7) \$51 given a B+
came highly recommended during the seminar

9. Resources

- a. Encarta '95 by Microsoft (ages 10 and up) \$100 maybe \$20 cheaper given an "A" comes highly recommended as a multimedia encyclopedia
- b. Compton's by Compton's New Media (ages 8 and up) \$50 given a B+ somewhat tricky to work with
- c. Grolier's by Grolier Electronic Publishing (ages 10-up) \$50 given a B+

10. Language Learning

- a. TriplePlay Plus! Series by Random House/Syracuse Language Systems Program 1-800-793-BOOK (Great for conversational language: English, French, Spanish)
- b. The Rosetta Stone by Fairfield Language Technologies (Available in Spanish, French, German, Russian, Dutch, and English)

11. Also recommended for the areas of business and social studies were:

- a. Simtown by Maxis (ages 8-12) \$50 given an A (Children learn about civilization, urban planning, neighborhoods, and business.) as well as Sim City and Sim Tower

To order software via magazine/catalog:

-*PC Connection*, 6 Mill Street, Marlow, NH 03456, 800-800-1111

-*Family PC*, Micron Electronics, Inc., 900 East Karcher Road, Nampa, ID 83687,
International Sales 208-465-8970, International Fax 208-465-8993, or 800-400-6750

FROM MORRISON ACADEMY - TAIWAN
Topic-CD ROM Titles

Dwight Johnson edu063@netcentral.nchu.edu.tw
Morrison Academy
P.O. Box 27-24
Taichung, Taiwan
phone: 886-4-291-0064
fax: 886-4-297-5191

These are ones we have and work well.

Grolier's Encyclopedia

Encarta is also popular

SIM CITY 2000

good thinking simulation

Hyperstudio

HyperCard replacement. Works on IBM and MAC. Multimedia authoring tool. Easier than Hypercard in many ways.

Kid Pix Studio

Needs fast computer

3D Atlas

Needs fast computer. It came with the computer.

I really haven't started buying too many CDs yet. We now have six computers that can handle them in four different rooms. This year we will be using Hyperstudio to let students create portfolios and multimedia projects including Web pages on Internet.

Here's some information on MECC I pulled from THE WELL-CONNECTED MAC web page (<http://www.macfaq.com/>):

MECC

6160 Summit Drive
North Minneapolis MN 553430-4003

Main: 612-569-1500
Technical Support: 612-569-1678
Sales: 800-685-MECC
FAX: 612-569-1551

E-mail
Main: mecc@mecc.com
Technical Support: techsupport@mecc.com
Sales: sales@mecc.com
Home Page: http://www.mecc.com/

America Online email: MECCTECH
America Online forum:

MECC Products:

Oregon Trail, Amazon Trail, Yukon Trail, Troggle Trouble, Number Munchers

For the past 20 years, MECC has developed high-quality educational software for kids of all ages to meet their needs wherever they learn--at home or at school. MECC educational software is researched and kid-tested to provide exciting learning adventures. MECC's Macintosh, Windows, MS-DOS, CD-ROM, and Apple II products have earned more than 100 awards and notices of recognition from leading publications and organizations in the software industry. MECC products are available nationwide at retail stores or can be ordered directly from MECC.

Elliotte Rusty Harold
Updated 09/16/95

MECC takes a child-centered approach, celebrating the uniqueness of individual children and cultivating their talents. Our software helps children to combine learning with imagination.

A Brief Look at Our History

MECC was founded by the State of Minnesota in 1973 to provide mainframe computer time-sharing service to Minnesota schools and to promote the use of computers in education. After identifying the need for schools to obtain high-quality software at cost-effective prices, MECC designed the first software Membership program in 1980. As a result, schools nationwide began buying MECC products and services.

In 1985, MECC became a public corporation, wholly owned by the State of Minnesota. As the next step in the plan to make MECC a fully independent entity, in January 1991, the company was purchased by North American Fund II; a specialty acquisition fund committed to the growth of companies with high potential. In March 1994, MECC became a public corporation and is identified by the symbol MECC on the Nasdaq National Market.

MECC Products

MECC products are loved by kids, trusted by teachers, and preferred by parents. That's because MECC software is authentic in educational content and filled with fun, a delicate balance that has earned the company hundreds of awards. MECC's impressive list of over 100 award-winning products includes such popular titles as The Oregon Trail, Storybook Weave, and Number Munchers. MECC School Software MECC's educational software is used in thousands of schools throughout the world to support core

curriculum areas. In addition to such popular school titles as MathKeys, BodyScope, and World GeoGraph, several products from MECC's reading, math, science, and early learning collections have been honored with award-winning recognition. MECC software is available for Apple, Macintosh, and MS-DOS computers in disk-based and CD-ROM formats.

MECC Home Software

Each year MECC debuts several new educational products into the home market. Since it first offered home software in 1985, MECC now has more than 20 home software products available for Apple, Macintosh, and MS-DOS computers in disk-based and CD-ROM formats. Recent product announcements include the following four titles for home and school. The Yukon Trail is a new learning adventure that grew out of the success of The Oregon Trail and The Amazon Trail, Oregon Trail II takes a classic MECC adventure and raises it to an interactive virtual trail adventure of a lifetime.

Storybook Weaver Deluxe, MECC's premier creative writing product, lets kids illustrate and write their own books. And Troggle Trouble Math features the Muncher and the Troggles in a zany cartoon world filled with math puzzles.

Distribution Channels

MECC home software can be purchased at retail stores across the country. These include stores such as Babbages, Best Buy, Egghead, Electronics Boutique, Software Etc., CompUSA, and Computer City. MECC products are available through major catalogs such as MacWarehouse, and can also be ordered directly from MECC via the MECC Home Software Catalog.

MECC school software can be purchased through the MECC Education Catalog. Both home and school software products are also available by calling 800-663-7731-MECC, ext. 529, or 612-569-1500, ext. 529, in the U.S. and 800-663-7731 in Canada.

MECC Officers

Dale LaFrenz, President and CEO

Don Anderson, Vice-President and CFO

Susan Schilling, Vice-President of Development and Creative Director

FROM DAVE HUNT AT MICROSOFT CORPORATION

Topic – CD ROM Titles

From: Dave Hunt, INTERNET:davehunt@microsoft.com
To: SHARE, 100263,723
Date: 9/18/95 – 9:55 PM

Nancy,

I haven't had much time to research this thoroughly, but here is my personal list. These are all Microsoft products and I work for Microsoft, but I still think they are the best in the category. They all require a multi-media computer.

For reference:

Microsoft Encarta 95 (encyclopedia)
Microsoft Bookshelf 95 (dictionary, famous quotes, thesaurus, etc.)
Microsoft Atlas (not yet released but will be out by November. I've seen the beta and it's really great)

Topical titles:

(These are best for kids who can read on their own, although there are audio guides)

MS Dinosaurs (depending on your target audience – assumes evolutionary stance)
MS Ancient Lands (history of Greece/Egypt/Rome – no Holy Lands material)
MS Oceans

(Kids can learn/play the following titles without reading, but usually need some initial guidance)

Magic School Bus – Human Body
Magic School Bus – Solar System
Magic School Bus – Oceans

Subject titles:

I have yet to do research on titles that would be good for teaching math, spelling, or a language. We've used some French software at home, but I'm not happy enough with it to recommend it.

Hope this helps.

Dave

RECOMMENDED SOFTWARE FOR CHILDREN AND YOUTH

Type	Title	Your Cost*	Age	Platform	Publisher	Company Address, Phone	Requirements	Description
Early Learning	Story Book Weaver - Spanish Version available	32.95 46.95-CD	4-10	Apple DOS MAC Windows	MECC	6160 Summit Drive North Minneapolis, MN 55340-4003 800-685-6322	Color Monitor	Children can write and illustrate their own storybooks with 650 images, sounds, and scenes.
Early Learning	Math Rabbit	34.95	3-7	MAC or Multi-media Windows	Learning Company The	6493 Kaiser Drive Fremont, CA 94555 800-852-2255	Color monitor or B/W	Four games that can be played at four levels each. Provide practice in number recognition, counting, number comparison, and addition, and subtraction skills.
Early Learning	Millie's Math House	31.25	2-6	DOS MAC Windows	Edmark	P.O. Box 3218 Redmond, WA 98073-3218 206-556-8484	Color monitor; 4 MB RAM	Teaches fundamental math skills with feedback from lifelike voices and animated characters. Activities include identifying numbers and sets, counting, recognizing shapes and patterns, and practicing problem-solving skills.
Early Learning	Reader Rabbit	34.95	3-6	DOS MAC Windows	Learning Company The	6493 Kaiser Drive Fremont, CA 94555 800-852-2255	Color or B/W	Four-word activities for preschool and primary children using three-letter words at varying levels of difficulty.
Early Learning	The Playroom	30.15 disks or 36.15 CD	3-6	DOS MAC Windows	Broderbund	500 Redwood Drive Novato, CA 94948-6126 800-521-6263	Color or B/W	An exciting playroom to explore six learning activities, including: telling time, creating creatures, board games that require manipulating numbers, word association with picture making, and basic keyboard skills
Early Learning	Thinking Things	31.25	4-8	DOS MAC Windows	Edmark	P.O. Box 3218 Redmond, WA 98073-3218 206-556-8484	Color monitor; 4MB RAM	Seeks to help children develop their unique creative talents and thinking skills, including practice with analyzing information accurately to solve problems.
Early Learning	Trudy's Time and Place	31.25	4-6	MAC Windows	Edmark	P.O. Box 3218 Redmond, WA 98073-3218 206-556-8484	Color monitor; 4 MB RAM	Helps students develop skills with ordering, units of time, maps, continents, and directions.

*These are estimated prices available to S.I.L. members through the Purchasing Department in Dallas. Some programs can be purchased directly through Educational Resources 800-624-2926 or 708-888-8300. This list is not intended to be all-inclusive. Educational software from publishers such as Broderbund, Davidson, Dorling Kindersley, Edmark, MEEC, and The Learning Company are highly recommended.

Parents Teaching Overseas, December 1995

RECOMMENDED SOFTWARE FOR CHILDREN AND YOUTH

Type	Title	Your Cost*	Age	Platform	Publisher	Company Address, Phone	Requirements	Description
Geography	Where in America's Past Is Carmen Sandiego?	29.95	10- adult	DOS/Mac	Broderbund	500 Redwood Drive Novato, CA 94948-6126 800-521-6263	Color or B/W	Using a time machine, the detective zips back and forth in time and in America to apprehend criminals using clues from reference material provided.
Geography	Where in the U.S.A. is Carmen Sandiego?	36.70	8- adult	DOS MAC Windows	Broderbund	500 Redwood Drive Novato, CA 94948-6126 800-521-6263	Color or B/W; CD-ROM version available	International intrigue game where players as detectives track down a criminal somewhere in the U.S. using clues from reference material provided.
Geography	Where in the World Is Carmen Sandiego?	36.80	10- adult	DOS MAC Windows	Broderbund	500 Redwood Drive Novato, CA 94948-6126 800-521-6263	Color monitor	International intrigue game where players as detectives track down a criminal somewhere in the world using clues from reference material provided.
Geography	Where in Time is Carmen Sandiego?	29.95	12- adult	DOS MAC	Broderbund	500 Redwood Drive Novato, CA 94948-6126 800-521-6263	Color monitor	Using a time machine, the detective zips back and forth in time and around the world to apprehend criminals using clues from reference material provided. Spanish version available.
Literacy	Word Munchers	33.50 19.95 MAC	6- adult	DOS MAC	MECC	6160 Summit Drive North Minneapolis, MN 55430-4003 800-685-6322	Color or B/W	Arcade game to practice vowel sounds in words. Games can be customized for content and level of difficulty.
Logic	Super Munchers	39.65	8- adult	DOS MAC	MECC	6160 Summit Drive North Minneapolis, MN 55430-4003 800-685-6322	Color or B/W	Arcade game format to drill children in classifying various categories: animals, famous Americans, food and health, geography, music, etc. Games can be adjusted for content and level of difficulty.
Math	Fraction Munchers	33.50 41.95 MAC	8- adult	Apple II MAC	MECC	6160 Summit Drive North Minneapolis, MN 55430-4003 800-685-6322	Color or B/W	Similar format as other Muncher programs, deals with equivalent fractions, subtraction, addition, division, and multiplication of fractions.

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Parents Teaching Overseas, January 1996



Resources



Software Reviews

The amount of educational software continues to grow at a rapid rate. It is impossible for the CHED staff to review everything that comes on the market. Following are a few high-popularity programs, which have been reviewed by staff member Donna Farrell.

If your budget is limited starred* items are our recommendations as programs with the most long-term benefits. Most programs come in both Macintosh and MS-DOS. Prices are approximate and subject to change.

Applications

The Writing Center

The Children's Writing/Publishing Center

(DOS)

(Ages 7-adult)

The Learning Company, \$48 MAC, \$29 DOS

Desktop publishing programs for students: complete word processors with editing capability. Mac program includes library of color pictures, which are easy to manipulate to fit into a document.

World Atlas

(Ages 10 and up)

The Software Toolworks, \$42 DOS; \$48 MAC

Reference tool includes up-to-date maps (political, topographical, statistical) of the world, regions, countries, and oceans: databases on geography, people, education, economy, health, government, crime, agriculture, communication, and travel for 250 topics. Maps and text can be used in reports.

Instructional

Math Blaster Mystery

(Ages 10-adult)

Davidson and Associates. \$27

DOS/MAC

Four activities to develop strategies for solving problems. Covers positive/negative numbers, fractions, percents, interest, and pre-algebra.

*Mavis Beacon Teaches Typing**

(Ages 10 adult)

The Software Toolworks, \$27 DOS/MAC

Lessons and drills based on individual progress, using words from the very first lesson and providing charts and graphs for monitoring

Did you know there is a support/encouragement network for MKs on over 40 Christian college campuses?

For information, contact:
Jim Lauer: MU KAPPA
P.O. Box 1368
DeSoto, TX 75123
1-800-563-M-KID (U.S. only)

Scholarships
Last call! Applications for John H. Strong scholarships must be in by May 1st. Get forms from branch administration.

They may be faxed to Dallas at 214-709-2311.

personal progress. Four “learning centers” are the basis of the program. The ____ board--focus of the lesson: The Classroom--proper technique ____ with great on-screen prompts. The Workshop--drills to increase speed and accuracy: and the Arcade--a road-race game to increase speed and accuracy.

New Math Blaster Plus
(Ages 6-12)
Davidson and Associates
\$27 DOS/MAC

Four main skill and problem-solving games cover addition, subtraction, multiplication, division, fractions, decimals, and percents at six levels of difficulty.

The Playroom
(Ages 3-6)
Broderbund, \$27
DOS/MAC

An exciting playroom to explore six activities: telling time, crating mixed up creatures; board games (introduces adding, subtracting, and strategies): counting from 1 to 12; computer (introduces letters, words, and keyboard skills): and picture making (uses alphabet to select objects for picture.)

Reader Rabbit I (DOS)
Talking Reader Rabbit
(MAC)
(Ages 3-6)
The Learning Company,
\$32 DOS/MAC

Four word activities for preschool and primary children using three-letter

words at varying levels of difficulty. Skills involve focusing on the beginning, middle, or final letter of a word in matching and spelling activities: finding a word that differs by only one letter and memory matching--picture to picture, picture to word, word to word, or picture to letter in beginning, middle, or final position.

Math Rabbit (DOS)
Talking Math
Rabbit (MAC)

(Ages 3-7)
The Learning Company, \$21
DOS; \$32 MAC

Four games that can be played at four levels each. Provides practice in number recognition, counting, number comparison, and addition and subtraction skills.

Educational Games

Number Munchers

(Ages 6-adult)
MECC, \$14
DOS/MAC

Arcade-like game to practice basic arithmetic concepts--prime numbers: multipliers or factors; expressions equal to, greater than, or less than. Games can be customized for content and level of difficulty.

Oregon Trail
(Ages 10-adult)
MECC, \$24
DOS/MAC

Simulation designed to create a sense of U.S. history during the westward migration in the late 1840s. Players develop decision-making and problem-solving skills as they experience the adventure of traveling the Oregon Trail, including “living with” the consequences of decisions made.

Super Solvers ***Outnumbered***

(Ages 7-10)
The Learning Company,
\$29 DOS, \$32 MAC

An adventure game to practice basic math facts, deductive reasoning, and problem solving using charts, graphs, maps, and other graphics. Level of computation and type of presentation required can be customized. Also has a practice feature for simple math fact drill.

Super Munchers

(Ages 6-adult)
MECC, \$24
DOS/MAC

Arcade-like format to develop knowledge and practice classifying in various categories--animals, famous Americans, food and health, geography, music odds ‘n’ ends. Games can be customized for content and level of difficulty.

Where in the World is Carmen Sandiego? Where in the USA is Carmen Sandiego? Where in Europe is Carmen Sandiego? Where in Time Is Carmen Sandiego? Where in America's Past is Carmen Sandiego?

(Ages 10-adult)

**Broderbund, each \$27
(DOS/MAC) except USA,
\$43 DOS/MAC**

International intrigue games where the player as a detective tracks down a criminal using clues for a particular destination. Reference materials are provided, and players use research skills to decipher clues. Great for picking up geography, history, and other tidbits of international knowledge.

Word Munchers
(Ages 6-adult)

**MECC, \$14
DOS/MAC**

Arcade-like game to practice vowel sounds in words. Games can be customized for content and level of difficulty.

SIL members and schools may order software listed here from CHED-FS Dallas.

Be sure to include account number and authorization signature.

Specify whether you need DOS or MAC.

SUPPLEMENTING AND ENRICHING THE NATIONAL SCHOOL CURRICULUM

Donna Crawford

- I. Must first decide how much of the national school curriculum you will use.
 - A. This decision is based on the goals you set for your child's education.
 1. Do you want extensive acculturation?
 2. How long do you plan to use the national school?
 3. Will your child be going to an American school after grade 4 or 5?
 4. Do you feel the national school in your community is a good option?
 5. If not, is it possible to choose a different school?
 6. Can you work cooperatively with national teachers to pick and choose what your child will be accountable for at school and what you will teach at home?
 7. It is unrealistic to think a child can do a full load of national school along with a complete home school program?
 - B. Will likely supplement in reading, language arts, social studies (particularly as related to your home country), and Bible.
- II. Resources to help you find supplemental materials.
 - A. Cathy Duffy's CURRICULUM MANUAL FOR ELEMENTARY GRADES, and CURRICULUM MANUAL FOR JUNIOR AND SENIOR HIGH SCHOOL. (see bibliography for address-also available for purchase from me)
 - B. Mary Pride's, BIG BOOK OF HOME LEARNING - 5 VOLUMES, includes Getting Started, Pre-School/Elementary, Teen and Adult, Afterschooling (enrichment and extra activities), and Guide to Educational Software.
- III. Reading/Phonics materials.
 - A. Most major publishers of home school curriculum have their own programs which later grades are built on.
 - B. Readiness programs which include phonics.
 1. COMMON SENSE KINDERGARTEN PROGRAM (The Family Learning center)
Includes Ruth Beechick's approach to reading
Learning manual is basically unstructured
Box full of Numbers (math game set)
Ringed Readers (set of 10 early readers)
First Learning Workbooks (4 Usborne books)

2. **LEARNING AT HOME: PRE-SCHOOL AND KINDERGARTEN**
Covers Bible, readiness in reading and math, history, science, art, music, physical education.
Incorporates text Writing Road to Reading
3. **TRAINING WHEELS: A KINDERGARTEN PROGRAM FOR HOME SCHOOLERS**
Daily lesson plans with instruction for each subject area each day.
Informal activity based methods.
Slightly more structured than COMMON SENSE.
Requires about 1 1/2 to 2 hours per day.
Good for parents who need structure.
Active ideas for “Wiggly Willy” learners.
4. **SING, SPELL, READ, AND WRITE (International Learning Systems)**
Offers a separate Preschool Kit, which includes two books, ON YOUR MARK and GET SET. Not necessary for all children to use before beginning regular program.
5. Check teacher’s supply stores for all kinds of readiness books you can use.

B. PHONICS PROGRAMS

1. **ABC’s of ACE** - Includes teacher’s manual, student workbook, flash card phonics tapes, etc. to prepare children to use ACE materials.
2. **AN ACORN IN MY HAND** - Uses “word family” approach. Inexpensive, bare bones approaches for teaching. Developed by a teacher.
3. **ALPHA PHONICS (Elijah Company)** Books give rules with lists of words and you supply the method of presenting them. Offers two cassettes but no “fancy/fun” things.
4. **COMMON SENSE READING PROGRAM** - This is part of the learning Language Arts Through Literature series. The **BLUE BOOK** offers a complete phonics program based on the use of “real books.” Covers readiness, short vowels, blends, and long vowels. Twenty-five books for reading are packaged with **THE BLUE BOOK**.
5. **HOOKED ON PHONICS** - Fun, expensive, and perhaps doesn’t do the job any better than other programs. Based on the idea that children remember jingles and commercials set to rhythm so same principle will help them learn phonics.
6. **LETTERLAND PHONICS**--Introduces letters and their sounds by creating characterizations through stories, poems, and songs telling about Letterland, a fictional place. (Eagles Wings Educational Materials)

7. PHONICS MADE PLAIN - Large chart clearly identifies the basic phonograms (sounds made by letters or groups of letters) while listing exceptions. Easy to use with no experience. Simple and basic.
 8. PLAY AND TALK - A series of cassettes in which the speaker on the tape does all the teaching. No preparation required by the parent.
 9. MODERN CURRICULUM PRESS - Basic phonics workbooks used in schools. Graded. They also offer practice readers.
 10. THE WRITING ROAD TO READING - Offers a thorough phonics program presenting phonics, writing, and spelling as a unified multisensory language arts program. Covers phonics and spelling through grade 3. It is helpful to have the HANDBOOK FOR THE WRITING ROAD TO READING (Small Ventures) a 32 page booklet which helps organize program into a more usable form.
 11. Phonics programs provided with most of the major publishers.
- C. Comprehension Supplements: Comprehension skills are best handled with oral questions at early levels. However you might want to supplement with some comprehension books. This becomes more important in second and third grade.
1. COMPREHENSION WE USE SERIES (Riverside Publishing Company) Graded books covering following directions, locating details, determining the main idea, recalling sequence, drawing conclusions, recognizing inferences, and forming evaluations.
 2. READING COMPREHENSION (Continental Press) Has short reading selections followed by yes and no answers in Books A and B and multiple questions in more advanced books.
 3. READING COMPREHENSION SERIES (Media Materials) Inexpensive 20 page workbooks each dealing with a different comprehension skill.
 4. SPECIFIC SKILLS SERIES (Barnell Loft) These books are available for pre-reading through grade 12 levels and offer a multiple choice format.
- D. Supplementing with "Trade Books"
1. Some are incorporated into the Basal reading programs.
 2. READING BEYOND THE BASAL (Perfection Learning) This is a series of 35 teacher guides for the study of trade books grades K-4 (Bedtime For Frances, Alexander and ---, Amelia Bedelia, etc.) Offers pre-reading activities, critical thinking and discussion questions, writing activities, etc.

3. **INSIDE STORIES, BOOKS 1-4** (Dandy Lion Publications) Each book has an in depth study of ten different novels. Works on characters, themes, comparisons and contrasts, creative activities. Example: In **LITTLE HOUSE IN THE BIG WOODS** the student researches pioneer recipes, chooses, and prepares one and gives the oral report about it. Sample stories are:
 - Book 1 - grades 3-4 **SARAH PLAIN AND TALL**
 - Book 2 - grades 4-5 **ISLAND OF THE BLUE DOLPHINS**
 - Book 3 - grades 5-6 **SOUNDER**
 - Book 4 - grades 6-7 **WRINKLE IN TIME**
4. See Cathy Duffy's book sections on Teaching Reading Through Literature for more examples.
5. **BOOKS CHILDREN LOVE** by Wilson and **HONEY FOR A CHILD'S HEART** by Gladys Hunt offer more excellent titles.
6. Check teacher's stores for Frank Schaffer notes for responding to literature, thematic units built around a specific book, skills games for phonics and comprehension skills and materials for creating books with children.

III. The language arts

A. Composition and Grammar

1. See Duffy page 73-74 for grade specific goals.
2. Most Christian publishers are weak in the area of writing. BJU Press "Language" is better than others.
3. You may need to supplement the basal curriculum.
 - WRITING STEP BY STEP** (Builder Books)
 - PRACTICING THE WRITING PROCESS** (Educational Design)
 - IF YOU'RE TRYING TO TEACH YOUR KIDS HOW TO WRITE YOU'VE GOTTA HAVE THIS BOOK** by Marjorie Frank (Incentive Publications). Briefly covers the writing process, talks about methods, which turn kids on to writing, then presents many ideas to try. Emphasis is on creative writing of all sorts. Can use as soon as children begin to write sentences. Frank offers two other books, **COMPLETE WRITING LESSONS FOR PRIMARY GRADES** and **COMPLETE WRITING LESSONS FOR MIDDLE GRADES** in which she turns ideas from her other book into lesson plans with accompany activity sheets.
4. Dinah Zike's **BIG BOOK OF BOOKS** and **READING AND WRITING ACROSS THE CURRICULUM** offer word banks for all content areas and many creative ideas for publishing your writing.

5. THE QUICK WORK, HANDBOOK FOR EVERYDAY WRITERS, (Curriculum Association, Inc., North Billerica, MA 01862
6. A WRITING WORKSHOP (Frank Schaffer Publications) A compact guide for writing process and ideas across the curriculum.
7. WRITE ALL ABOUT IT (Teacher Created Materials) four books, grades 1-8. Ideas for each phase of writing process including publishing and recognition.
8. WRITING-BOOKS A - F (Essential Learning Products, P.O. Box 2607, Columbus, Ohio 43216 Short lessons for writing personal, social, practical, objective and creative writing.
9. LEARNING GRAMMAR THROUGH WRITING (Education Publishing Service) A manual of rules and explanations for teacher to refer student to when correcting writing errors. Each time error is corrected student sees correct rule and process. Grade 4 and up.
10. WRITE SOURCE 2000 and WRITER'S INC. (Educational Publishing House, Box 460, Burlington, Wisconsin 53105) Handbooks which give everything you ever need to know about writing.
11. TEACHING CREATIVE WRITING (Good Apple, Inc.) Stresses five main areas of writing: Description, Reader in Mind, Characterization, Development of plot, and Editing.
12. 75 CREATIVE WAYS TO PUBLISH STUDENTS WRITING (Grade 2-6) Scholastic Professional Books.

B. Spelling

1. SPELLING WORKBOOKS (Modern Curriculum Press)
2. BASIC GOALS IN SPELLING (Macmillan/McGraw-Hill)
3. RIVERSIDE SPELLING (Riverside Publishing Company)
4. LIFE DESIGN SPELLING (ACSI)
5. Major Christian Publishers such as A Beka, BJU Press, CLASS, etc.
6. INTEGRATING SPELLING (Frank Schaffer Resource Notes)

C. Handwriting

1. A Beka Uses Palmer method of circles and sticks.
2. BJU Press Uses D'Nealian type slant print which translates better into cursive writing.
3. A point to note: If your child learns writing in the national school, don't try to teach a different form at home at the same time. As long as they write letters which are understood in English the style is not so important.

D. Speech and Listening

1. LANGUAGE AND THINKING FOR YOUNG CHILDREN (Beechick and Nelson, Mott Media) One year course in oral language for young children K-3.
2. A STRONG START IN LANGUAGE (Beechick) Gives grade level guidelines for oral language, listening, writing, punctuation, grammar usage, vocabulary, study skills and ideas for teaching all of the above.

IV. Mathematics

- A. Grade level guidelines (Duffy 101-102) and Lopez book.
- B. Ideas for a program without a text. (Duffy page 104)
- C. For any who may want extra help share Duffy section for desired grade or Mary Pride's Math section.
- D. Manipulative Based programs. Many are mentioned in Duffy and Pride.

V. Social Studies (See Duffy and Pride by grade)

VI. Bible (See Duffy and Pride by grade)

VII. Comprehensive helps for review or furlough and transition times.

- A. HOMEWORK BOOKLETS by Instructional Fair, Inc., K-6 booklets with activities across the curriculum for review or getting a head start on the next grade.
- B. COMPREHENSIVE CURRICULUM OF BASIC SKILLS (American Education Publishing) One book for each grade of basic skills in all areas of content, review and tests. (550 pages) Includes answer keys, all in color.