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This curriculum catalog has been designed to enable you, the teaching parent, along with your Education Coordinator, to individualize an educational program for your student. Choice of core curriculum and supplemental materials should take into account your student’s specific learning styles and needs as well as alignment with the California Content Standards.

Key:

L – Long Term Checkout

S – Short Term Checkout

C – Consumable Item

Core: the central, most important part of your curriculum

Supplemental: materials that enhance the core curriculum

LANGUAGE ARTS

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Language Arts Overview

Language Arts encompasses reading, writing, spelling, vocabulary, grammar and penmanship. Although each of the subjects has individual skills that need to be mastered, none should be taught in isolation.

Reading begins with being read to, listening to a variety of stories and information, all the while increasing vocabulary and thinking skills. With the help of a teacher, the child begins to realize that spoken sounds make up letters and that these sounds can be blended to make words. The child uses this knowledge of letter sounds, along with contextual clues and story meaning (comprehension) to become a fluent reader.

Writing can be taught hand in hand with reading. Looking at writing from a holistic perspective rather than as isolated skills will bring about better results in a less painful manner. Use the curriculum as a guide and resource for learning along with some reference tools and you will find that reading, writing and all the skills that go with them will progress in a natural manner.

“Children are hardly aware of this process, and you have to watch closely to see it yourself, because it happens slowly. You have seen a similar process in your children when they learned to talk. The dialogue continued for three or four years. They listened and they spoke, they listened and they spoke. By age five or so they emerged as competent little users of oral language. To do as well in written language, they need years of the same kind of dialogue. They must read and write; read and write.”

--Ruth Beechick

For more helpful tips read Ruth Beechick's books "The Three R's".

READING CORE MATERIALS - FOR STUDENTS LEARNING TO READ

The Adventures of Ti and Mo Literacy Program

Grade K (L)

Ti and Mo is a fun and effective way to teach young children to read and write using phonics. You receive a kit that includes everything you need. There are stories that teach the sounds of each letter using puppets, games, worksheets and beginning reading books.

All About Reading

Primary (L)

All About Reading is a program written for homeschooling families to teach their children to read. This reading program is leveled, but not grade-level-based. Level one is the perfect next step after a child has completed *The Adventures of Ti and Mo* or after a child knows all of the letters and sounds and is just beginning to put them together to read.

Pathway Readers

Grades K-3 (L)

The stories in these basal readers are centered around farm life, animals, harvests, and large families, stressing good moral values. They are challenging in the lower grades, contain only black and white typesetting and sketches. Teacher's Edition and workbooks available.

Primary Phonics

Grades K-2 (L, S)

This program has 50 storybooks and 6 coordinating student workbooks that teach reading. Primary phonics establish a solid base that enables a student to read, write, & spell simple words. Begin primary phonics when your child is ready to begin formal reading and writing. It can also be used as a supplemental program.

Teach Your Child to Read in 100 Easy Lessons

Grades K-2 (or remedial) (L)

This is a phonics based, easy-to-follow, non-consumable, and self-contained. There are no workbooks, no flashcards, nothing fancy - just you, one-on-one with your child 20 minutes a day. After completing 100 lessons your child should be reading at a solid 2nd grade level. This method uses visual clues in the 1st eighty lessons, but then they are dropped.

READING CORE MATERIALS - FOR STUDENTS ALREADY READING

Wonders(California Standards based)

Grades 1-6 (L)

In **Wonders**, students read short connected text sets, take notes, and do vocabulary and comprehension exercises in their practice workbook. Using an expert model, students use templates to practice developing their own writing skills. Along the way, they are learning the elements of each genre, looking at the author's craft and gaining the skills they need to read independently. **Wonders** include a grade-level textbook, *Your Practice* workbook, answer key, and a yearly pacing guide. Spelling and Grammar packets are available upon requests.

StudySync(California Standards based)

Grades 6-8 (L)

The core StudySync materials are the consumable Student Reading/Writing Companion, the spiral-bound Teacher's edition, and an answer key booklet that includes a modified pacing guide and assessments. There is also an online component for which every student will have an account. The program is designed to work solely online, or with print materials only, or a combination of the two. There are Spelling and Grammar packets available upon request. This is state adopted curriculum used by middle schools and high schools throughout the state.

READING/PHONICS SUPPLEMENTARY MATERIALS

Primary

Bob Books

Grades K-1 (S)

These popular books are in 3 sets with 8-12 selections of phonetic readers. They cover short vowel sounds and blends, which are just right for small hands.

Book Bags

Early readers (S)

These are for early readers to practice reading at different levels. Each bag contains 10 picture books. Reading books over and over can build confidence and fluency skills in beginning readers.

Easy Read Chapter Books

Early readers (S)

Chapter books are a great way to build reading stamina. Students can choose topics that interest them.

Houghton Mifflin 1st Grade Readers

Grade 1 (L, S)

These are supplementary book bags that give first grade readers extra reading practice. The book bags are packaged with the following reading levels: Red – beginning Grade 1; Yellow – beginning to middle Grade 1; Blue – middle to end of Grade 1; Green – end Grade 1 to beginning of Grade 2

Let Loose on Mother Goose

Grades K-1 (L)

This is a book about fun ways to teach 23 nursery rhymes. It connects art activities, cooking recipes, drama, science, music, games, activity sheets, and more for each nursery rhyme.

Phonics (levels K, A, B, & C) (Savvas)

Grades K-3 (C)

These are workbooks suited to develop a student's skills. Works well as a supplement to other reading programs. Level K - Kindergarten, Level A - 1st, Level B - 2nd, Level C - 3rd.

Explode the Code: Levels 1-8, which approximately aligns with grades K-4

This program builds essential literacy skills through direct, systematic phonics instruction; it teaches students the skills they need to read words, phrases, sentences, and stories independently.

Systematic Sequential Phonics

Grades K-2

This book contains 140 lessons that teach all the common phonic patterns in the most commonly accepted sequence. Students are given 5-10 letters with which to make 10-12 words as well as a "secret word" that uses all of the letters. This book helps beginning readers of any age learn phonics by sorting letters/sounds to make words. Students then learn keywords to help figure out word patterns and unknown words.

The Writing Road to Reading

Grades K-4 (L)

- Teaches handwriting, phonics, spelling, elementary grammar and composition up to 4th grade
- Teaches 70 basic phonograms which insures success in reading and spelling
- Paraphrased instructions for an integrated language arts curriculum including complete phonetics with 28 spelling rules using multi-sensory teaching techniques, dictation, and direct instruction.

Intermediate

Reacting to Literature

Grades 4-8 (C)

Twenty pages of writing and comprehension activities - adaptable for any book, especially designed and tested with middle school students. Could be used with students in fourth grade or older. Designed as a consumable, but can also be used as model pages for journal writing.

Phonics (levels D, E, & F)(Pearson)

Grades 4-6 (C)

Word Study guides students from “learning to read” to “reading to learn”. Built in reviews of skills previously learned in Plaid Phonics A-C prepare students for base words, roots, prefixes, suffixes and dictionary skills. Level D - 4th, Level E - 5th, Level F - 6th

The Classic Series

Grades 3-6 (or remedial) (S)

High Interest/Low Readability

This would not be your entire reading program for most students, but would be used to encourage a reluctant reader or to supplement. These novels have been adapted into 10 chapter summaries that will encourage the reluctant reader. **List of available books located in the Annex.**

WRITING

Complete Writing Lessons for the Primary Grades

Grades 1-3 (L)

This contains a variety of lessons with step by step instructions to motivate young writers. Starter activities provide the child with a first-hand experience about which to write.

Complete Writing Lessons for the Middle Grades

Grades 4-6 (L)

The focus in this book is on the writing process. Each lesson contains teacher information and reproducible student pages to encourage the writer in a variety of topics.

Write Source Series Reference Books

- **Write One** **Grade 1 (L)**
- **Write Away** **Grade 2 (L)**
- **Write on Track** **Grade 3 (L)**
- **Writers Express** **Grades 4-5 (L)**
- **Write Source 2000** **Grades 6-8 (L)**

These writing resource books are excellent guides to writing, thinking, and learning. They cover everything from the writing process to tips on improving study and test skills.

Writing Strands

Grades 4-8 (L)

Level 1 - 4

This program provides a structured method of writing instruction. The student is guided through the writing process in a day by day and step by step format. Level 2 requires the teacher to present the lesson. Levels 3 and 4 are written to the student and are designed to be used independently. The teacher works alongside to give suggestions and monitor progress. Most upper graders will want to start in Level 3 if they are new to this program.

Ready Writing: Grades 2-5 or for Middle School Intervention

Ready Writing interweaves the writing standards with grade-level science and social studies themes to develop thoughtful, analytical writers. There is a Teacher Resource book for checkout and a Student Instruction consumable book available. This program requires daily teacher instruction.

- Teaches students to unpack assignments and to identify the task, purpose, and audience
- Offers rigorous, real-world texts as source materials that give students authentic context for writing
- Builds knowledge through research as students learn disciplined research skills and develop purposeful plans to direct their writing

Download Sample Student Resource Lessons:

<https://www.curriculumassociates.com/products/ready/writing-samples-lessons>

GRAMMAR

Daily Grams

Grades 2-8 (L)

These books take a child about 10 minutes daily, only one page per day making grammar review painless and easy. Each page has a study of capitalization, punctuation, general review and sentence combining. Grade 2 & 3, 3 & 4, 4 & 5, 5 & 6, 6-12. This book coordinates with Easy Grammar.

Easy Grammar

Grades 2-8 (L)

In a series of grade level workbooks, Easy Grammar contains worksheets, reviews, and tests. Students learn rules and practice skills of sentence combining, parts of speech, punctuation, and capitalization. It is a step by step approach that is very structured. The teacher will need to provide the necessary opportunities for application.

Editor in Chief

Grades 4-8 (L)

Book A1 Grades 4-6

Book B1 Grades 6-8

Book C1 Grades 8 and up

With these books, students practice language mechanics and usage/grammar skills in context. Each weekly lesson consists of an article or letter containing errors. Students use an Editing Checklist to detect errors in grammar, spelling, and mechanics. Detailed answer key gives complete explanations for each error. This program encourages critical thinking and develops editing skills that students can apply to their own work.

Winston Grammar

Grades 3-8 (L)

Students can actively participate through use of color-coded word cards which eliminates emphasis on rote memorization and conventional diagramming. It teaches parts of speech, prepositional phrases, and noun functions. Tests are provided to monitor student progress. Extra workbooks are available for additional students.

PENMANSHIP

Alphabet Desk Strips

Grades K-8 (C)

Student can refer to strip to see how to make letters correctly. They are available in D'Nealian, Manuscript, and Modern Cursive.

Draw Write Now

Grades K-5 (S)

A collection of easy-to-follow drawing and handwriting lessons are developed in theme related book. The themes include: Life on a Farm, Christopher Columbus, Autumn Harvest, the Weather, North America, Native Americans, Pilgrims, Cold lands: Arctic and Antarctic, The U.S., Abraham Lincoln, George Washington

Handwriting Instruction and Practice Books

Grades K-6 (C)

D'Nealian Series: Level K-8

SPELLING

Wonders and Study Sync (California Standards Based)

Grades 1-8 (C)

Grade level packets to accompany our core ELA programs are available in the Annex

Most Frequently Used Words

Grade level appropriate lists of the most frequently used words are available in the Annex.

Natural Speller

Grades 1-8 (L)

A handy reference and complete spelling program that is all in one. The program groups words "naturally," both by sight and sound patterns. It contains grade-level word lists, phonics rules, spelling rules, punctuation rules, and skill-building activities.

Spelling Power

Grade 2 - adult (L)

It's all in one book. A chapter of research findings details the most effective methods of spelling instruction. Complete instruction strategies and directions for adapting to different learning styles and ages are included. The extensive word lists are the most frequently used and misspelled words. Programs are based on phonics and spelling rules. Directions for over 100 games and activities are included. Workbooks are available for levels K-8.

Blue, 3-5

Yellow, 3-8

Green, 6-8

Spelling You See: Levels A-G, which approximately aligns with grades 1-7

This Spelling curriculum encourages students to develop spelling skills through copy work, reading, speaking, and listening exercises, rather than relying on rote memorization for weekly tests. Students will write daily with this program. Use the placement guide and sample lessons found online before requesting this curriculum through your education coordinator.

Placement Guide: <https://spellingyousee.com/levels/#placement>

Sample Lessons: <https://spellingyousee.wpengine.com/levels/listen-and-write/#sample-lesson-2-3>

VOCABULARY

Analogies

Grades 7-8 (C)

This is a challenging book which introduces the solving of analogy problems and combines vocabulary with critical thinking skills. Working with analogies helps students to see relationships between words and ideas and prepares students for a variety of college prep classes and tests.

English from the Roots Up (Vocabulary)

Grades 3-8 (L)

Students learn prefixes and suffixes from Greek and Latin language. There are over 100 Latin and Greek root words to help build vocabulary. Teacher's notes included. Word cards are available upon request.

Vocabulary from Classical Roots

Very Challenging (L)

Book A: 7th Book B: 8th

These books help students acquire the very challenging vocabulary needed to read classical works of literature and prepare for college entrance exams. Suggestions for writing projects are included in each lesson.

Wordly Wise

Grades 2-8 (C)

Each lesson introduces 12 new words using exercises with puzzles, definitions, and sentences, that reinforce learning by teaching students to use words precisely in a variety of situations. It's independent and easy to use.

<u>Level</u>	<u>Grade</u>	<u>Level</u>	<u>Grade</u>
A	2	1	5
B	3	2	6
C	4	3	7
		4	8
		5	8/9

MISCELLANEOUS LANGUAGE ARTS SUPPLEMENTARY MATERIALS

Alphabet Cubes

Grades K-6 (L)

This set of 50 cubes includes both upper and lowercase letters, plus punctuation marks for hours of word-building fun. They are good for all grade levels. They can help support bodily-kinesthetic learners. (Includes suggested activities.)

Elementary Dictionary

Grades K-5(L)

Intermediate Dictionary

Grades 5-8(L)

Lots O' Tiles

Grades K-2 (L)

Teach learning basics with colorful plastic tiles. There are 86 tiles in each package, and includes suggested activities.

Magnetic Story Board

Grades 1-8 (L)

The story board comes with vinyl magnetic words that stick to the board with ease, allowing children to create entire stories. The words are color-coded according to parts of speech, so it's easy to build sentences. 11 3/4" magnetic board with 190 words and punctuation marks & guide in a storage pouch.

Quick-Word Handbooks for Beginning Writers**Grades 1-2 (C)**

This is a purple booklet that lists 330 high-frequency words. Each word is used in a brief sentence to ensure understanding. Weather words, animals and color words are also included in the back of the booklet.

Quick-Word Handbook for Everyday Writers**Grades 2-8 (C)**

This is a yellow booklet that lists the 1,020 highest-frequency writing words. These handbooks feature alphabetical listings of high-frequency writing words, writing lines for students to add their personal writing words, a homophone guide, common abbreviations, state and postal abbreviations, months of the year, days of the week, number words, and suffix references.

The Three R's Series by Ruth Beechick (Reference Book)**Grades K-3 (L)**

Dr. Ruth Beechick has written this series of small books for homeschooling parents and children in kindergarten through Grade 3. This series includes "A Strong Start in Language", "An Easy Start in Arithmetic", and "A Home Start in Reading". These are easy to read and follow. This is great for those new to homeschooling.

Audio / Video Resources

We have video resources (DVD's) that will help provide support in teaching concepts in writing, grammar, etc. We also have a collection of audio book cd's that allow families to enjoy a book read aloud. See our audio / video list for specific titles and topics available in the Annex.

Online Support

See Hickman website for additional links to online educational programs; such as:
<https://hcs.hickmanschools.org/language-arts.html>

- AR Book Find
- Accelerated Reader
- Typing Club
- Discovery Education
- iReady

MATH

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Math Overview

Many people think of mathematics as learning to add, subtract, multiply and divide, and a whole collection of rules to be memorized. Computational ability is a very important branch of math called arithmetic but mathematics is so much more. I think we would all agree that the end goal of mathematics instruction is not to turn our students into human calculators, but rather to help them develop into students with a strong number sense and the power of mathematical reasoning. These students will be well prepared to handle many of the situations that real life will send their way.

The California Common Core State Standards for Mathematics give us a map for guiding our children to be strong mathematical thinkers who can reason and apply this thinking successfully in all areas of life. The Standards come in 2 parts, the **Practice Standards** and the grade level **Content Standards**.

The Practice Standards are the same for all grade levels, K-8 and are to be taught and developed in concert with the Content Standards. They are the attitudes and habits that we hope each of our children will value and practice throughout their lives. Each of the 8 Practice Standards below finishes the sentence, “Good mathematicians...”

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

The Content Standards are grade level descriptions of the specific math content that our students are to address in their studies each year. **The Critical Areas** give focus to each year of study and are the introduction to each grade level of the Standards. These are descriptions of the areas and ways that we should go deep into our understanding of concepts at each grade level. Following this introduction you will find the standards organized in domains that progress over the years. It’s important to remember that these standards are meant to be taught in relationship with each other and in the context of meaningful situations, and not as isolated skills.

Some of the curriculum choices on the following pages are aligned with California’s Common Core State Standards and are labeled as such. Others are not aligned. No matter what curriculum you choose, it is always important to keep in mind the Critical Areas for your grade level to keep your math instruction focused and to prepare your child for the next year of study.

In addition to daily instruction from the textbook, take advantage of the many opportunities of everyday life to apply, reinforce and even introduce math skills. Do not be limited by the textbook and how you were taught mathematics, and always keep in mind that your child’s learning style may be very different than your own. Use manipulatives and family games (e.g. Yahtzee, Monopoly, Dominoes, Scrabble, etc.) to teach facts, logical thinking, and strategies while having fun with mathematics. Taking advantage of these life situations will greatly enhance your student’s learning, lend relevance to the study of mathematics, and help build positive attitudes toward math in general, setting the stage for your child’s success.

Your Education Coordinator will assist you in keeping a good balance in your approach to teaching mathematics and may recommend supplemental materials or strategies to assist you along the way.

Remember, we are preparing our children for math in LIFE, not in isolation.

MATH – CORE MATERIALS

Ready Mathematics (California Standards Based)

Grades K-8 (L)

Ready Math, an EdReports top-rated K-8 program, helps students at all levels become active, real-world problem solvers who take ownership of their learning. Designed to engage the student with one new concept per week, Ready Math emphasizes discourse by encouraging and facilitating discussions between parent and child throughout the week as the child's understanding deepens. Also, because of the simple one-concept-a-week structure, parents have a clear bird's eye view on what their children have learned as well as what's coming next. Families receive a comprehensive teacher edition, online support and consumable work-texts for students.

GO Math! (California Standards Based)

Grades 6-8 (L)

The 6th through 8th grade Go Math! curriculum is aligned to the California State Standards. The program features a strong online support component with Math on the Spot videos for each lesson and an opportunity for the student to go through the textbook examples and independent practice in an interactive self-correcting environment. Parents are encouraged to use a combination of both online and paper and pencil resources for optimum learning.

Zearn (California Standards Based)

Grades 1-5 (L)

Zearn is a combination of a web-based and teacher delivered curriculum designed to make the Engage New York materials more accessible to both teachers and students in grades 1 through 5. Parent-teachers can set up their own free teacher account at www.zearn.org as well as accounts for their children. The curriculum is broken down into missions that focus on specific standards based math topics. Each mission contains multiple lessons. A typical online student lesson includes a Sprint, a Math Chat, the Tower of Power, and some Bonus activities. Teacher notes for developing these concepts and answer keys for the student notes are available from the teacher account. Print materials, including student notes, exit tickets, and problem sets, can be downloaded from the website or requested from the Annex for printing.

Singapore Math

Grades K-6 (L)

The Singapore Mathematics curriculum is built around concept development and a focus on number sense. This approach equips students with the skills and background to be able to approach problem situations with effective tools for problem solving. The curriculum includes a mix of routine problems, mental math strategies, problems in unfamiliar contexts, as well as open-ended investigations. These various approaches provide opportunities for students to apply their learning in many different contexts.

Singapore Math Curriculum Components:

1. Textbooks A and B
2. Student Workbooks A and B
3. Activity Pages (packet)
4. K – Bag of Math Readers
5. K – Teacher’s Guide/ 1st – 6th grade – Home Instructor’s Guide
6. Singapore Math Manipulative Kit

The Kindergarten level of Singapore Math is called **Earlybird Math**. The **textbook** is meant for conversation and concept building. Instructions can be found on each page. Once the concept is understood, the **student workbook** provides an opportunity for students to apply their learning independently. A **storybook** for each unit provides for rich conversation about many different concepts and should be read and discussed over many days during the unit. The teacher’s guide provides different lines of questioning to think about for each reading.

The 1st through 5th grade levels of Singapore Math are called **Primary Mathematics**. The **Home Instructor’s Guide** is the “Teacher’s Guide for Primary Mathematics and is an essential tool for planning and delivering conceptual lessons and instructional activities. Again, the **textbook** is meant for discussion, learning, and assessment of understanding before going to the **workbook** for independent practice. **Mental Math practice pages** can be used multiple times after the lessons that refer to them. A supplemental plan for consistent **math facts practice** should be added to this curriculum to develop math fact fluency.

**This curriculum is not aligned to the California State Mathematics Standards.*

Saxon Math (Primary)

Grades K-3 (L)

This “user-friendly” math program offers incremental learning, with each new concept continuously reviewed so that concepts have time to “sink in”. It takes a minimum of approximately 30 minutes to a maximum of 1 1/2 hours daily per child for instruction. The Teacher’s Edition is completely scripted with word-for-word daily instruction. A manipulative kit for grades K-3 is available (only one needed per family).

**This curriculum is not aligned to the California State Mathematics Standards.*

Saxon Math (Intermediate)

Grades 4-8 (L)

The Saxon series is a favorite among many homeschoolers because of its ease of use especially for the teacher who is not experienced in math. It provides constant review and presents new concepts in a clear concise manner.

Each lesson introduces a new concept (small bite) followed by a few practice problems. Then the student completes a problem set consisting of 20-30 problems which include review of previously learned concepts. Disciplined students can work somewhat independently with your continued oversight and direction.

Tests are provided but optional for home use because you will be able to follow the student's progress as you assess the daily problem sets. The tests can be used occasionally for formal grading purposes.

Some students may find that Saxon is too abstract for them. These students might benefit from a program that incorporates manipulative, hands-on learning.

Recommended Grade Levels

Level 54 4th
Level 65 5th
Level 76 6th

Recommended Grade Levels

Algebra Half 7th/8th
Algebra 8th

The Saxon Math program also provides a placement test for finding the most appropriate place for your child to start.

If you are uncertain as to the appropriate level for your child, see your Education Coordinator for assistance in assessing placement level.

**This curriculum is not aligned to the California State Mathematics Standards.*

Math-U-See

Grades K-8 (L)

This manipulative based program is recommended for the struggling student who needs to "see" and "do". The author and publisher suggest the following approach to using the materials in this series:

- Step 1: Prepare for the Lesson
- Step 2: Present the New Topic to the Student
- Step 3: Practice for the Student to Acquire Mastery
- Step 4: Proceed after the Student Demonstrates Mastery

The Math-U-See placement test will help you decide the appropriate set for your child to start this program. Your Education Coordinator can help you with this decision.

Series Titles:

<i>Primer Set – Introducing Math</i>	<i>Epsilon Set - Fractions</i>
<i>Alpha Set – Basic Addition</i>	<i>Zeta Set – Decimals & Percents</i>
<i>Beta Set – Addition & Subtraction</i>	<i>Pre-Algebra Set</i>
<i>Gamma Set - Multiplication</i>	<i>Algebra Set</i>
<i>Delta Set - Division</i>	<i>Geometry Set</i>

Keep track of your student's progress in reference to the California Standards. With the help of your Education Coordinator, use supplementary materials to cover content standards not addressed by this program.

**This curriculum is not aligned to the California State Mathematics Standards.*

Math Manipulatives Kit

Grades K-6 (L)

This kit contains the key manipulatives that are needed for teaching any of our math programs for grades K-6. Manipulatives are a powerful tool for concept development, problem solving, and hands-on exploration. This kit can be kept and used year-after-year. (You do not need to return it at the end of each school year). One kit is all that is needed per family.

MATH SUPPLEMENTARY MATERIALS

About Teaching Mathematics

Grades K-8 (L)

This book has excellent explanations about how children learn math and how and what should be taught. It is not necessary to read all the background material in order to use the wonderful activities. Part two contains problem solving activities in the areas of measurement, probability, geometry, logic, patterns and number. Part three contains hands-on ways to approach the major topics in arithmetic. The focus is on letting students devise their own ways of coming to a solution. There are many creative, fun activities for individual students and groups (usually adaptable to the home-school).

Family Math

Grades K-8 (L)

Family Math is an excellent resource for building number sense in a home-school situation. It was written for the purpose of being used at home with various ages. "Family Math" will complement any math program by adding fun hands-on activities to broaden concepts introduced in the text but not given adequate treatment. Problem solving strategies are exercised throughout the book. The only materials needed are dice, spinners, paper, pencil, beans, coins and other easily obtained items. Use the index in the back of the book to find activities that target a specific math skill concept, or just choose activities that look like fun. Experiment!!

More Family Math Resources

(S)

The following primary and intermediate level books are also available.

Family Math for Primary Grades

PK-2

Family Math – The Middle School Years

6-8

Life of Fred Series

Life of Fred (LOF) is an unconventional series of math texts that seem accessible and friendly, especially for students who dislike traditional programs. According to Dr. Schmidt, the author, this series is designed to teach you the math you need to know without repetition, redundancy, and a multitude of problems to work. *LOF* follows the storyline of Fred's life while incorporating solid math concepts and skills. Motivated or independent students will appreciate this series, as well as gifted math students who might need a challenge. Written to the student and intended to be self-teaching, the author prefers that students use these with very little help from you, so they can learn to study and understand on their own. Even the solutions (found in the text) are addressed to the student. In fact, there's a lot of actual instruction in the solutions, which students should read after trying to solve problems on their own. Math in a story context can sometimes make more sense to students than stand-alone math concepts - especially if it's an entertaining story! Students do two books per year up through pre-algebra; beginning with algebra, one book per year.

Math Handbooks by Great Source**(L)**

These reference books are a handy resource for finding the answers to all of your math questions. “How do you add fractions with unlike denominators?” “What is the definition of a polygon?” “What’s the difference between similar and congruent?” “What’s an integer?” Find the answers in these easy-to-use-resources.

Math at Hand	4-6
Math on Call	6-8
Algebra to Go	8

Beyond Facts & Flashcards**(S)**

This resource is designed to help the parent/teacher discover ways of helping children *experience* mathematics, not just memorize procedures. Gain a whole new outlook on how kids learn math through everyday activities that will help kids develop a sense of adventure, surprise, challenge, and togetherness that doesn’t necessarily come from traditional math instruction. This easy to read book will give you practical ideas for taking advantage of teachable moments that occur every day.

Mathematicians Are People Too – Volumes 1 and 2**(S)**

Did you know that Rene Descartes was a lazy mathematician who developed a system of graphing by observing the movements of a fly on the ceiling of his bedroom? Everyone loves a good story. That’s why stories are such powerful teaching tools. Behind every mathematical discovery there is a story, often a fascinating one. Enjoy reading about the interesting lives and discoveries of the fascinating people who helped shape our understanding of mathematics today. Students will find the many easy-to-understand anecdotes stimulating and motivating. Each story is self-contained and can be read in a short time.

Mental Math: Mini Mental Workouts to Improve Computation Skills**Grades 1-6 (S)**

Mental math involves the ability to quickly make mathematical calculations without the aid of a calculator, paper and pencil, or a computer. These problems provide brief daily opportunities for students to practice mental calculations as well as improve their math, listening, problem solving, and communication skills. These books feature 110 mental math activities for grades 1-2, 3-4, and 5-6.

Roll and Write**Grades K-8**

Here’s another tool for helping your child become fluent in recalling math facts. This interactive activity takes only five minutes and provides daily practice with memorization and recall of math facts. This incremental program starts with very basic concepts and continues to much more advanced number concepts that older students should have in their memory banks. Make this motivating activity a part of your daily math routine.

Math Fiction Library**Grades K-8 (S)**

Check out this collection of creative books developed around math concepts. From One Hundred Hungry Ants to Sir Cumference and the Dragons of Pi, you will enjoy sharing these reading opportunities with your child and introducing new math concepts in a light and fun filled way. Check out the math shelf in the annex for the full array of titles.

Math Facts that Stick**Grades 1-8**

This fun, engaging program will teach your children the math facts once and for all—without hours of timed tests or flash cards. All the books are scripted and open-and-go, packed with easy-to-use lesson plans, fun games, and simple practice pages to help your child master the math facts. The program includes: *Addition Facts that Stick*, *Subtraction Facts that Stick*, *Multiplication Facts that Stick* and *Division Facts that Stick*.

* Many other supplemental math resources and manipulatives are available at the Annex.

ONLINE RESOURCES**ALEKS****Grades 3-8 (L)**

ALEKS Online Mathematics Learning and Assessment is an internet resource available for students in grades 3-8. To see what this interactive math program is all about, log on to www.aleks.com/k12 and register as a guest. This will give you access to the program for a 24-hour period so that you can try it out yourself as a student. If you decide to use this supplementary resource with your child, please be aware of the following expectations:

- You will provide your own computer at home and have access to the internet.
- You are willing to supplement your regular math curriculum with a minimum of 1-2 hours of ALEKS instruction each week.
- You are committed to continue the ALEKS program for the duration of the yearlong contract.

If you are interested in using this resource, please contact David Meyer (ext. 205) at 874-9070 to set up an account.

ST Math**Grades K-8**

Spatial Temporal (ST) Math is online interactive instructional software from the Mind Research Institute. This animated online tool is a game-like environment that visually represents mathematics concepts in puzzling situations to improve conceptual understanding and problem-solving skills. It is recommended that students complete two 45-minute sessions each week to supplement their daily math curriculum. In the 6th-8th grades the program focuses on building Algebra readiness skills

If you are interested in using this supplemental resource, talk to your Education Coordinator.

Key to . . . Mathematics Workbook Series**Grades 4-8**

This supplemental series of workbooks was developed to help students work through specific math concepts in an informal, easy-to-follow, self-directed format. Whether you are seeking to fill in “holes” in your student’s understanding of a key math topic, or just looking for another way to master basic concepts of a specific topic all at once, this series of workbooks may fill that need. Each series of workbooks comes with a consumable student workbook and an “Answers and Notes” guide for the parent. Choose from the following topics:

Fractions
Measurement

Decimals
Metric Measurement
Geometry

Percents
Algebra

Khan Academy***Grades K-8***

This free online resource provides instructional videos and other tools to help educate students in math topics they may be struggling with. Search for the topic you are learning and watch the brief instructional video to get a better understanding of the concept. Practice problems are also available for further practice with concepts.

<https://www.khanacademy.org>

HISTORY - SOCIAL SCIENCE

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History – Social Science Overview

When many people reflect back on learning history in school they think of memorizing names, dates and events. History can, however, be an engaging subject given the right approach. Take a look at our novels and novel units list in the Annex - good literature can bring a topic to life! The catalog is formatted to coincide with the grade level topics in the *Course of Study (History-Social Science Standards)*.

Summary of the History-Social Science Standards for K-8

- K-3rd** Students begin to have a sense of past, present and future. Family history, local community, country and various cultures are all included.
- 3rd –5th** California history (3rd- 4th grade) and American history (5th grade) are explored by studying the people and events, which have shaped our state and nation. A rich body of literature supports this goal.
- 6th –7th** Students will survey world civilizations from ancient times to the Fall of Rome in 6th grade continuing through to the Age of Exploration in the 7th grade year.
- 8th** Eighth graders return to American history with an emphasis on the function of government and the U.S. Constitution, through the Industrial Revolution.

Suggestions for a well-rounded approach to the teaching of history:

- Use literature whenever possible – the text can be your guide to topics.
- Go on field trips!
- Bring in the study of geography as it relates to your unit. Map and other geography resources are available at the Annex.
- Check out the video catalog and Discovery Education to enhance your topic.
- Attend the history activity groups and / or classes. <https://hcs.hickmanschools.org/historysocial-sciences.html>
- Ask your Education Coordinator for help in planning and choosing resources.

HISTORY - SOCIAL SCIENCE CORE MATERIALS

My World

Grades K-5 (L)

This curriculum consists of a consumable textbook and a teacher's guide. The textbook contains rich content, and is easy to read with larger fonts and less text on each page. This program works more like a traditional textbook. However, no separate worksheets or workbooks are needed for this set. Students simply write in the consumable textbooks.

<i>Here We Are</i>	K	<i>We Are Connected</i>	3 rd
<i>Making Our Way</i>	1 st	<i>Regions</i>	4 th
<i>We Do Our Part</i>	2 nd	<i>Building Our Country/Growth of Our Country</i>	5 th

Studies Weekly

Grades K-6 (L)

This curriculum consists of weekly newsletters for the entire school year, a student assessment packet, and a teacher's answer key. Studies Weekly is simple to manage for homeschooling families, and the presentation of content is highly engaging. Students focus on one newsletter per week followed by an assessment included in the student packet.

<i>Good Citizens</i>	K	<i>California Studies Weekly</i>	4 th
<i>I Am Responsible</i>	1 st	<i>Ancient America to Reconstruction</i>	5 th
<i>Community, State, Country, & World</i>	2 nd	<i>World History Studies Weekly</i>	6 th
<i>Democracy Studies Weekly</i>	3 rd		

National Geographic

Grades 6-8 (L)

Each grade-level set (6th-8th) includes a textbook and a consumable *California Knowledge, Concepts, and Skills* workbook– with answer keys. The text in this set reads more like a narrative than a book of facts following a timeline. The authors talk to the students to further engage them in the 'story.'

World History: <i>Ancient Civilizations</i>	6th
World History: <i>Medieval and Early Modern Times</i>	7th
U.S. History: <i>American Stories</i>	8th

A History of US

Grade 5 and up (S)

This set of ten volumes cover American History from the beginning up to the present. The author tells history as a series of interesting stories about fascinating people and important events. Could be used for younger children as a read-aloud. These books can either replace or supplement textbook reading. Study guides are available. Following are the titles available:

1. The First Americans
2. Making Thirteen Colonies
3. From the Colonies to Country
4. The New Nation
5. Liberty for All?
6. War, Terrible War
7. Reconstruction and Reform
8. An Age of Extremes
9. War, Peace, and All That Jazz
10. All the People

The Story of the World: Vol 1-4**Grades K-8 (L)**

The Story of the World homeschool history curriculum by Susan Wise Bauer is an integrated approach to the history of the whole world. Take a captivating tour through The Ancient Times (Story of the World Level 1), The Middle Ages (Story of the World Level 2), Early Modern Times (Story of the World Level 3) and The Modern Age (Story of the World Level 4) with Bauer’s straightforward approach, and experience all of history chronologically!

History of the World (Reference Book)**Grades 6 & 7 (S)**

This colorful, lavishly illustrated book gives a complete history of the world, from the beginnings to the present day. Explains the main events in history, continent-by-continent, year by year. Every student studying world history should keep a copy of the book around for reference.

Check our lists of reading materials and videos that coincide with the History-Social Science Content Standards. These materials are very useful when planning your unit of study. The list is available in the Annex.

HISTORY - SOCIAL SCIENCE - TOPICAL STUDIES

The best way to learn about our community is to take local field trips.

Family & Community

Theme Books**Grades K-3 (S)**

At the Seashore	My Country	President’s Day	Trees
Community Workers	Native Americans	Rain	Under the Ground
Houses	Nighttime	Safety	

Local History

My Farm Book**Grades 3 (S)**

Students will learn the importance of California and Stanislaus County’s agricultural contributions to our economy and society.

Resources for California History, American History & World History

Novel Units, Thematic Units, Activity Guides

See the list in the Annex of novel units that support your history unit. Use this list when planning your next topic of study. Teaching history with literature is a great way to engage students and make the history come alive. Important language arts skills are learned and practiced at the same time. Also, browse the shelves in the Annex for thematic units and activity books with historical focus. These books are arranged topically and chronologically and cover a wide range of grade levels and learning styles. Your EC can help you choose resources suited to your particular situation.

HISTORY - SOCIAL SCIENCE SUPPLEMENTARY MATERIALS

Funk & Wagnall's World Atlas w/Activity Packet

Grades 4-8 (S)

Includes activity packet to cover basic map skills.

Guides to History (S)

How to design a history based unit study. Suggestions for activities in writing, art, language, science....

Map of the Month

(C)

Has your child discovered maps? Maps offer the **best way** to teach geography. If you have not yet discovered this tool, you are in for fun! Most children love making colorful maps and they are valuable for giving visual representation to concepts. There are numerous ways to integrate the *Maps of the Month* into a child's curriculum. For example, are you doing a 4th grade unit on Native Americans? Grab a N.A. map to have your child(s) visualize where the different tribes lived in the USA. (there are **many** types of maps in the blue racks on the E. side of the Annex). Or, does your child have a pretty good understanding of where the 50 states are located? (a 5th grade standard) Grab a USA map for practice! Note: please remind the children that these maps are expensive and to be careful with them. It may help to fold them for they fit nicely into a binder pocket.

Reacting to Literature

(C)

Twenty pages of writing and comprehension activities - adaptable for any book, especially designed and tested with middle school students. Could be used with students in fourth grade or older. Designed as a consumable, but can also be used as model pages for journal writing.

World Almanac for Kids

Every fact you could hope to know.... and more!

SCIENCE

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Science Overview

At Hickman, we believe our foremost goal is to help our families encourage our young charges to successfully continue on with science at the higher levels. One of the ways to achieve this goal is by first establishing scientific relevance in their lives, taking advantage of their natural curiosity about the world around them. This needs to begin as soon as schooling begins, being very careful not to cheat these natural scientists out of opportunities to explore early. Keep these points in mind when choosing curriculum:

Expose students to many varied and interesting science topics

- *This will support them in their finding and developing of their scientific interests*
- *This will ensure coverage of the various areas of science over the course of their schooling experience. The four basic areas include:*
 - *Physical Science*
 - *Life Science*
 - *Earth Science*
 - *Experimentation and Investigation*

Expose students to different approaches to learning science

- *Scientific knowledge does not exist in textbooks alone (even in the middle and upper grades!). Be sure to make your instruction is well rounded by adding elements of a...*
 - *Hands-on approach*
 - *Textbook approach*
 - *Observational approach*
 - *Research approach*
 - *Questioning approach*

The California NGSS Standards for Science are a useful tool

- *The standards for all grade levels are available online:*
<https://www.nextgenscience.org/search-standards>
- *We suggest you use them to...*
 - *Focus your planning*
 - *Help ensure coverage of the various areas*

And always remember...

You can teach reading skills while you teach science. As your child reads through science trade books and grade-level texts, take time to stop and support word-attack skills, using context clues for new vocabulary, as well as check for conceptual understanding and comprehension.

TEXT-BASED RESOURCES

Scott Foresman

Grades K-5 (L)

This California standards based science program introduces the big ideas of science through inquiry activities, straightforward reading selections and beautiful photographs. The activities use materials that are easy to obtain around the house. Additional materials may be requested at the Annex as outlined in your reference binder.

Scott Foresman Components by grade level:

- Grade K: Teacher guidesheet for a hands-on program for young children
- Grade 1: Parent-Teacher Guide, Student Text
- Grades 2-5: Parent Teacher Guide, Student Text, Science Study Notebook

McDougal Littell

Grades 6-8 (L)

- Focus on Earth Science 6th grade content standards
- Focus on Life Science 7th grade content standards
- Focus on Physical Science 8th grade content standards

This text series addresses the California content standards for middle school science. Each of the four units per grade level presents scientific concepts sequentially, building on what students have already learned. The Note Taking / Study guide gives students a chance to organize the reading for greater retention. Lab activities are built into the program with experiments ranging from 10 minutes to a full hour. Lab materials can be requested using the process outlined in your reference binder. The Internet companion website, www.classzone.com contains online review, chapter quizzes, Internet links and more.

McDougal Littell Components for grades 6, 7, & 8:

- Student Text (non-consumable)
- California Lab Manual (consumable)
- Note-Taking/Reading Study Guide (consumable)
- Parent / Teacher Guide (non-consumable)

Mystery Science

Mystery Science is a fun and engaging online curriculum that meets the NGSS Standards by answering age level appropriate questions for K-5 science. With the use of video and hands on experiments, each Mystery includes a unit of lessons designed to be taught in order that include: a science question explored through an engaging age appropriate video about the question, followed by a hands on science experiment for each Mystery using resources already available in your home, or through our science supplies available by request in our HCS Annex, or at a local discount store. In addition to each Mystery there are printable worksheets that HCS will print for you upon request.

Mystery Science recommends teaching all Mysteries within each unit in the order they are presented. Beginning in K-2, the core Mystery (exploration & activity) is designed to take 30-45 minutes per week. Extensions are available to expand upon each lesson. The Read-Along Mysteries offer an opportunity to develop students' literacy as they learn science. Beginning in the 3rd-5th grades, each Mystery also includes an anchor phenomenon storyline that is embedded in each Mystery and at the end of the Mystery there is also a performance task to complete to show understanding of the science concept taught. Every Mystery unit includes an online pacing guide for teacher planning purposes.

ACTIVITY-BASED RESOURCES

Backyard Scientist Series (various titles)

Grades K-6 (S)

Contains many hands-on experiments kids can perform using things found at home; promotes critical and scientific thinking. Experiments are designed to be simple, safe and really work.

Developing Critical Thinking through Science

Grades 1-8 (L)

Book One: Grades 1 through 4 - 40 lessons**Book Two: Grades 4 through 8 - 80 lessons**

Covers physical science concepts with easy-to-follow hands-on activities. Each lesson requires minimal preparation time and takes about 30 minutes to do. The focus is on science process skills such as observing and classifying. Questions are included that help guide the students in scientific thinking.

Fizzle, Bubble, Pop and Wow!

Grades Pre-K through 6 (L)

Experiments use simple materials and basic ingredients that are usually available in your kitchen. Your child will learn basic concepts about gravity, air, fire, water, and chemical reactions. Each experiment has an explanation of the scientific principle. "Experience" science first hand!

Science for Every Kid Series - Janice Van Cleave

Grades 3-8 (S)

Exciting ideas, projects and activities that promote doing science. 101 hands-on activities are included in each book. Choose from:

- Astronomy
- Biology
- Chemistry
- Dinosaurs
- Earth Science
- Geography
- Human Body
- Oceans
- Physics
- Weather

Teaching Physics with Toys

Grades K-9 (S)

and

Teaching Chemistry with Toys

Grades K-9 (S)

Hands-on activities that use ordinary toys and play materials to demonstrate science principles - includes suggested variations across grade levels. Contains helpful explanation section and cross-curricular integration ideas

Wild Goose Publications

Ages 10 & up (S)

Hands-on science with lots of kid-appeal; Separate titles cover a variety of topics. Titles include *Bernoulli's Book*, *Desktop Science*, *Junior Boom Academy*, *Microscopes*, *Science Puzzles*, and *Zero to Einstein*.

LITERATURE-BASED RESOURCES

Early Science Readers

Grades K-2 (S)

Sets of 5 to 6 books written for the primary student and organized around a common theme. Each 'kit' contains simple suggestions to guide the reading before, during and after. The 'Doing the Science' section gives suggested hands-on activities using resources available in the Annex. 10 themes available including: Earth and Beyond, Life Cycles, Plants, Nature's Diversity and more...

The Great Minds of Science

Grades 4-8 (S)

These kits are based around the book series of the same name. Each kit includes:

A biography of a famous scientist (written at a 4-6 grade level); Recommended unit planner, included Internet links and historical connections; recommended extension activities. There are twenty-two different scientists in the series.

Marie Curie
Edwin Hubble
Copernicus
Tycho Brahe
Isaac Newton
Aristotle
William Harvey
Alexander Fleming
Leonardo Da Vinci
Antoine Lavoisier
Albert Einstein
Robert Boyle
Jonas Salk
Lise Meitner
Stephen Hawking
Niels Bohr
Gregor Mendel Galileo
Louis Pasteur
Johannes Kepler
Anotony VanLeuwenhoek
Carl Linnaeus

Kids Discover Magazine

Grades 4-8 (S)

These colorful magazines provide a very engaging introduction to a variety of topics from the brain to DNA.

Science and Stories

Grades K-3 (S)

Uses popular literature to launch into science topics. Easy to use chart shows which science topics correlate with the books.

Science and Stories

Grades 4-6 (S)

Contains five science-based theme studies utilizing popular literature. Topics include: Oceans, Patterns of Change, Ecosystems, Technology, and Space.

SCIENCE INVESTIGATION UNITS

Science Based Theme Units

Grades K-8 (S)

We have a variety of guides to present all subjects under a single, thematic study. These can stand alone or be used to supplement a text based program. Browse the Annex shelves for titles including topics such as; Five Senses, My Body, At The Seashore, Space and much, much more!

Science Pockets

Grades 1-5 (S)

Reproducible activities to teach the concepts, some experiments included. Units include:

Simple Machines Human Senses & Body Parts Solar System

Superific Science Series

Grades 5-8 (S)

Hands-on science books for a range of ages roughly grades 5 through 8. Some reproducible pages and a variety of activities in each book. Good basis for a unit study.

TOPS

Grades 3-8 (S)

In-depth, hands-on coverage of a variety of science topics. Great for multi-level teaching because they cover a wide age range. Using a few TOPS modules a year will have your student thinking like a scientist. Pick up a list of available titles in the Annex.

Come With Me Science Kits

Grades K-4 (S)

Provide a basis for a unit study in many topics. Each kit contains visuals and a cassette tape along with stories and songs for the unit. The teacher's manual contains lesson plans for K-3 and 4-6 which include ideas for writing, art, games and a bibliography. The teacher's manual also includes suggestions for books to read to complement your study. Many different types of learners will enjoy these kits

The following kits are available:

Animals through the Seasons
Arctic Mammals of Alaska
Birds
Body & Senses (3-6)
Dinosaurs
Farm Animals
From Seed to Plant

Habitats I (pond, forest, meadow)
Habitats II (ocean, desert, rainforest, tundra)
Insects
Inside my Body (K-2)
Invertebrates
Life Cycles
Reptiles/Amphibians

Sea Animals
Solar System
Spiders and Kin
Weather
Woods Mammals
Zoo/African Mammals

OTHER RESOURCES

Miscellaneous Science Supplies & Equipment

(S and C)

Selected supplies for science experiments are available by request in the Annex. Check our website for information on obtaining these materials. <https://hcs.hickmanschools.org/science.html>

ScienceSaurus - A Student Handbook

Grades 4-8 (S)

User-friendly reference book - for a quick answer to your question, turn here first. This resource contains information on a broad range of topics including life, earth, physical and space science. Includes a great almanac with charts, tables, glossaries and tips on science investigation and lab skills.

Weather Calendar

Grades K-2 (C)

Set up an eye-catching weather graph to show how many days of the month were sunny, cloudy, etc. Comes with ideas, activities, and thermometer.

The Young Scientist's Guide to Successful Science Projects

Grades 4-8 (S)

This guide introduces basic science process skills and the procedure involved in doing a science investigation. Gives a wonderful basis in science vocabulary. If you are participating in a science fair and you're not sure where to start, work your way through this book first.

ONLINE RESOURCES

Discovery Streaming

Grades K-8

United Streaming is a web-based digital video delivery system from Discovery Education. It is also the largest and most current library of K-12 digital video/video clips today. From core-curriculum subjects to health and guidance, there is something for everyone. In terms of science, there is a wide range of subject coverage for grades K-12, from videos and video clips to teacher's guides, student worksheets and other various teaching tools. Hickman Charter School maintains an account with this fantastic service – all free to you as member of our extended education family. If you are interested in signing up, simply contact your Education Coordinator and he or she will steer you in the right direction.

Visit our website for more information regarding online offerings.

<https://hcs.hickmanschools.org/science.html>

ART/MUSIC

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Art / Music Overview

We believe a child needs to observe and make art in order to understand and appreciate the arts. Books alone cannot adequately convey the experience of music or the impact of visual art. Experiences of poetry, music, dance, architecture, and visual arts not only bring joy to children, but also stir and energize their minds with examples of beauty and accomplishment. Making and appreciating art introduces them to a realm of delight that can last all their lives. Their experiences of the arts can make their lives happier than they would otherwise be.

We hope that you won't be afraid to explore areas of the arts that may not be familiar to you. Know that you can be your own teacher and learn along with your child. By exploring various media, your child will have the opportunity to create and develop interests of his/her own. Many of our materials provide opportunity to integrate the arts into all areas of the curriculum. This can be a wonderful means of enhancing and bringing a new perspective to a subject area such as math or social studies.

Remember art has no wrong way. If it is the way you want it, it is perfect. If it isn't, you can change it or start over, without feeling it's a failure. Be patient with yourself, and have fun while you learn.

Excerpts taken from "Drawing with Children" by Mona Brookes and "What Your Second Grader Needs to Know", edited by E.D. Hirsch Jr.

ART

Big Book of Fun

Grades K-8 (L)

Creative learning activities for home and school. Easy arts and crafts, early learning games, music and rhythm, indoor and outdoor games, nature activities, about time and weather, weighing and measuring, science activities, holiday fun, cooking fun, and holiday recipes.

Creative Kids

Primary Grades (L)

A preschool book filled with poetry and fun ideas for arts and crafts activities - divided into these headings: Outdoor arts and crafts; Summer holidays; Fall holidays; Winter holidays; Spring holidays; and Home made art recipes.

Draw Squad

Grades K and up (S)

The host of the TV series *The Secret City* and *Mark Kistler's Draw Squad* teaches students how to draw. The student will learn Ten Key Words of Drawing, then the student will take these words and nourish them with a daily 20-minute workout. The author uses cartooning to keep the students interested. He states that once the student understands The Ten Key Words, he will be drawing creatively and confidently in three dimension.

Draw Write Now

Grades K-5 (S)

A collection of easy-to-follow drawing and handwriting lessons developed in theme related questions, answers, and book lists.

Book 1: Life on the Farm

Book 2: Christopher Columbus, Autumn Harvest, the Weather

Book 3: North America, Native Americans, Pilgrims

Book 4: Cold Lands: Arctic and Antarctic

Book 5: The U.S., Abraham Lincoln, George Washington

Drawing with Children

Grades Pre-K-8 (S)

Uses methods detailed in *Drawing on the Right Side of the Brain* by the same author. The lessons and method are based on training children to perceive their environments in terms of five elements of shape. Lessons progress from learning and constructing the five elements to drawing “flat” pictures, then 3-D still lifes. The course even teaches children to draw accurate representations of people. Younger children will probably need some guidance in putting the techniques and methods into practice, since there are few actual assigned exercises in the book.

How to Use Child Size Masterpieces

Grades Pre-K-8 (S)

An early introduction to art appreciation and artist recognition from Renaissance to modern art. Based on Montessori principles, even the smallest child can perform the simplest activity: matching paintings. As they become more familiar with each artist’s style, they learn to classify several different paintings by artist. Later, students learn to classify artists’ works according to the various “schools” of art. Supplemental art-postcard books are available for implementing the first five steps, with others to become available in the future. Cards are reproductions of paintings.

KidsArt Books

Grades 1-8

The easy way to teach art at home. Each book contains many hands-on projects integrating history with art. Topics available are:

American Folk Arts & Crafts

The Art of Ancient Rome

The Art of Ancient Greece

The Art of Ancient Egyptians

The Art of Ireland

The Arts of the Orient

The Art of Rembrandt

Color

Leonardo da Vinci

Paint, Paint & More Paint

Sculpture

Folk Art

Northwest Coast Native Art

Collage

Clayworks

Arte Latino

Traditional Arts of Africa

MUSIC

The Budding Musician and Are You Listening? By Brad Thompson

All Grades (S)

Level 1 - audio CDs by Brad Thompson. Children will learn to listen to music at the sound level, expressive level and the mind level.

Excellence in Music: Levels 1-6 By Brad Thompson

The Magic of Inner Hearing: This course covers lessons in music history, practice tips, technique, sight singing, melodic harmonic and rhythmic dictation, modes, how to perform and deal with performance anxiety, composition, harmony, counterpoint, the lives and works of the great composers, musical style, musical form, analysis and more. All of this is in a sequential and easy to use, format. Each level comes with a Workbook and CD set. You must complete levels 1 and 1.5 before you can try out for Honor Choir.

Music Maestro

Grades K and up (S)

Two different rummy games, flash card guess-the-instrument game, and two lotto games one incorporating instrument sounds on 2 cassette tapes. Player learn the sounds, shapes and functions of 48 instruments played in classical, bluegrass, rock and jazz ensembles

The World's Greatest Composers Set 1-5 (Order 1 tape set at a time)

Grades 4-8 (S)

Study the life and times of many composers. Listening guide also available.

MISCELLANEOUS CONSUMABLE SUPPLIES

Supplies to help yourself with out front at the Annex:

- | | |
|--------------------|-----------------------|
| *Lesson Plan Books | *Writing Paper |
| *Composition Books | *Construction Paper |
| *Poster Board | *Graph Paper |
| *Index Cards | *Number Line |
| *Butcher Paper | *Alphabet Desk Strips |

Supplies to request from the Annex staff when needed:

- | | |
|--------------------------|-----------------------|
| Pencils | Glue Sticks |
| Blow-up Globe | Elmer's Glue |
| Dry Erase Board | Compass |
| Rulers | Protractor |
| Tempera Paint (6 colors) | Paint Brushes (large) |

Suggested additional supplies to purchase:

- | | |
|---------|-------------------|
| Erasers | Color Pencils |
| Markers | Dry Erase Markers |
| Crayon | Scissors |