CALVERT™
PUBLICATIONS

Grades PreK–5

Calvert Education Curriculum

How to Use Calvert PreK-5

Calvert Curriculum focuses on mastery-based learning. Mastery occurs when students truly "master" the content or skills taught in one learning experience before progressing. This concept varies substantially from traditional academic programs, where students grouped together by grade levels progress through the same academic material in the same prescribed amount of time. Real mastery is seldom experienced by all students when that technique is used.



Calvert Preschool
These flexible courses easily can be adapted to a variety of daily schedules and program objectives. Each set features a student book with colorful, hands-on lessons, as well as a teacher's guide stuffed with answer keys, lesson plans, and tips to enrich your child's learning. Each set also includes a separate resource book with full-color pages of practice to reinforce foundational concepts.



Calvert Kindergarten
The Teacher's Guide has an extensive lesson plan for each page in the student book. This plan is accompanied by a reduced student page with answer overlays. There are two student books for each subject. The pages are perforated for easy removal. The Kindergarten curriculum does not have any tests. Instead, an oral evaluation is available after each block of 40 lessons.



Calvert First Grade
The two-part Teacher's Guide has an extensive lesson plan for teaching each page in the student books. This plan is accompanied by a reduced student page with answer overlays. There are ten student books for each of the four subjects. Each unit has a self test for each section and a final unit test. The final test is to be removed from the back of the workbook before the student begins the unit. The Teacher's Guides also include reproducible worksheets and alternative unit tests.

Workbooks



Calvert Second Grade
The focus in kindergarten and grade one is on developing the reading and comprehension skills. The object is to prepare students to apply those skills for independent learning. The second grade course is designed for independent study with teacher and parent guidance. The Teacher's Guide is primarily an answer key with duplication masters for alternative tests. Some courses have supplemental learning activities that reinforce and extend the information covered in the units.



Calvert Third Grade
Give your child a well rounded education with Calvert 3rd Grade. This colorful grade set contains lessons in the core subjects of history and geography, language arts, math, and science for third grade. Based on the concept of mastery learning, this self-paced curriculum promotes critical thinking skills and independent study. Conveniently coordinated lessons, exercises, projects, review, and tests help reinforce concepts and build strong academic foundations.



Calvert Fourth Grade
This dynamic course includes everything you need for a full year of learning. The complete set contains lessons in the core subjects of history and geography, language arts, math, and science for 4th grade. Based on the concept of mastery learning, this self-paced curriculum promotes critical thinking skills and independent study.



Calvert Fifth Grade
Dynamic courses in the core subjects of History & Geography, Language Arts, Math, and Science, Calvert 5th grade includes everything teachers and students need for a full year of curriculum. Each individual course is complete with 10 individual worktexts and a comprehensive teacher's guide. Self-paced and conveniently coordinated lessons, exercises, projects, review, and tests help reinforce concepts, promote critical thinking skills and independent study, and build strong academic foundations.

Calvert Preschool for Threes prepares your child for a lifetime of learning. Hands-on activities and engaging lessons are easy to teach and fun to learn, making this preschool program a favorite of both kids and parents. These flexible courses easily can be adapted to a variety of daily schedules and program objectives.



Scope & Sequence

Lessons 1-10	Lessons 11-20	Lessons 21-30	Lessons 31-40
• Introduce and identify colors • Introduce letters Aa-Hh • Learn left to right • Identify numbers 1-4 • Discuss personal hygiene • Introduce opposites • Experiment with items that float and sink	• Identify matching numbers 1-5 • Introduce letters Hh-Mm • Recognize numbers 5-9 • Identify traffic signs • Introduce calendars and days of the week • Practice writing and drawing lines • Discuss how seeds grow	• Grow an avocado from a seed • Introduce letters Nn-Tt • Practice pattern recognition • Recognize the number 10 • Recognize items in groups of 10 • Learn concepts of hot and cold • Match animals to their habitats	• Practice memory skills • Introduce letters Uu-Zz • Measure with a ruler • Identify numbers 1-10 • Experiment with magnets • Arrange items from first to last • Mix colors to form new colors

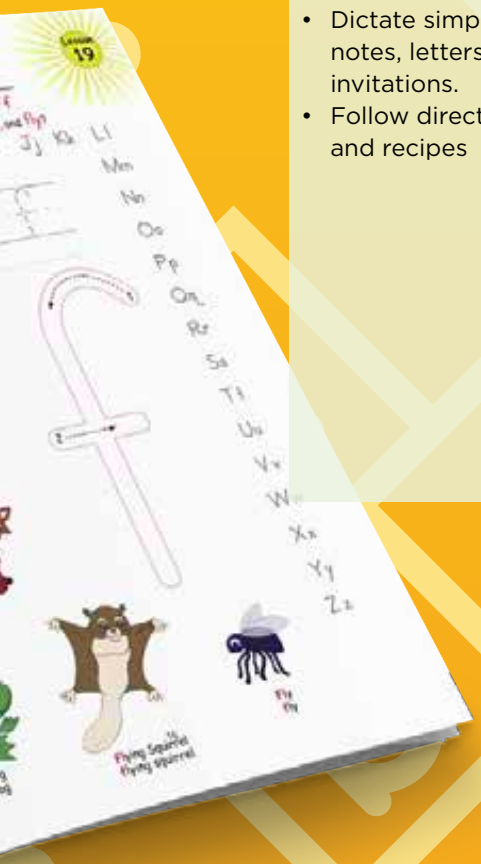


Calvert Preschool Phonics prepares your child for reading success with colorful curriculum. Hands-on activities and engaging lessons are easy to teach and fun to learn, making this phonics course a favorite of both kids and parents. This flexible program easily can be adapted to a variety of daily schedules and program objectives.



Scope & Sequence

Lessons 1-45	Lessons 46-90	Lessons 91-135	Lessons 136-180
• Recognize letters and sounds (A-N) • Learn upper and lowercase letters (A-N) • Recognize and begin writing first names • Master holding a pencil correctly • Practice writing strokes • Recite action rhymes and poems • Student address • Dictate simple notes, letters, and invitations. • Follow directions and recipes	• Recognize letters and sounds (O-Z) • Learn upper and lowercase letters (O-Z) • Differentiate between various letters using colors and shapes • Introduce blending of sounds (A-B) • Recite action rhymes and poems • Dictate descriptions of drawings or experiences • Identify spoken and written words • Introduce multiple word sentences • Write names freehand • Begin blending of compound words	• Blend sounds (C-N) • Identify names and sounds of lettersand beginning sounds of words • Use simplified, phone listing • Follow directions to complete a project • Blend compound words • Write names freehand • Use a computer to type first names • Begin “About Me” learning log • Learn action rhymes • Spell words/names with alphabet cards • Listen to animal stories • Comparative words • Alphabetize cards	• Review blending of sounds Aa-Zz • Review initial sounds of Aa-Zz • Review recognition of letters Aa-Zz • Use descriptive words to describe textures • Learn the five senses • Complete sentences that helps students express feelings • Classify food using a food group chart • Practice talking in complete sentences through questioning and answering. • Discuss positive work habits • Use invented spelling in writing • Identify phonemes while hearing words • Write addresses and phone number • Complete “About Me” learning log

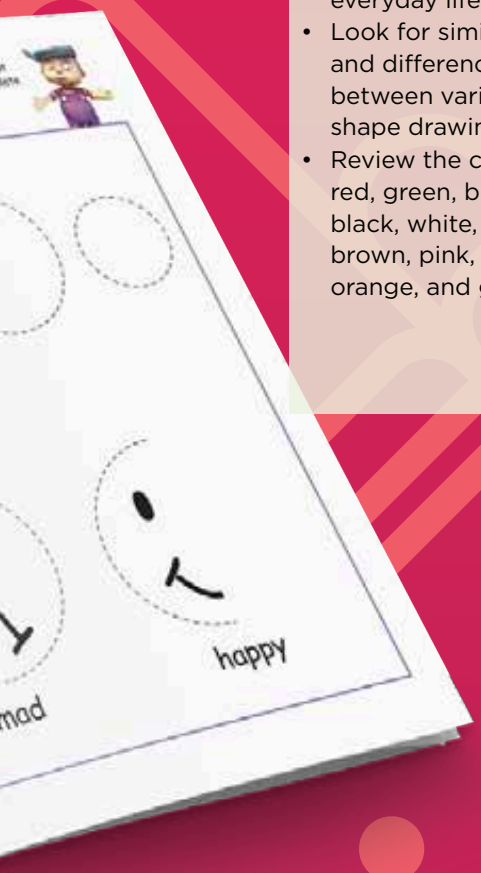


Calvert Preschool Math encourages early math skills. Hands-on activities and engaging lessons are easy to teach and fun to learn, making this math course a favorite of both kids and parents. This flexible program easily can be adapted to a variety of daily schedules and program objectives.



Scope & Sequence

Lessons 1-45	Lessons 46-90	Lessons 91-135	Lessons 136-180
• Learn numbers 1-9 • Complete dot-to-dot from 1 to 9 • Count from 1 to 10. • Identify values of numbers by counting groups of objects • Match pictures with a number • Identify properties of a triangle, circle, square, and rectangle • Find shapes in everyday life • Look for similarities and differences between various shape drawings • Review the colors red, green, blue, black, white, yellow, brown, pink, purple, orange, and gray	• Learn numbers 0-12 • Practice number recognition of 1-20 • Count forwards and backwards • Learn 1+1=2 • Complete dot-to-dot activities • Review simple addition using counters • Tell time to the hour using digital and analog clocks • Sing songs about time and numbers • Review correlation between a specific number and an amount of objects. • Review triangle, circle, square, rectangle, star, and heart shapes. • Introduce the oval shape	• Learn simple addition (2+1=3, 3+1=4, 4+1=5, 5+1=6) • Introduce subtraction (2-1=1) • Review correlation between a specific number and an amount of objects • Learn the diamond shape • Review triangle, circle, square, rectangle, star, heart, and oval shapes • Solve puzzles using shapes • Sort and classify basic shapes • Review shapes using dot-to-dot activities • Complete simple patterns	• Practice subtraction (3-1=2, 4-1=3, 5-1=4, 6-1=5) • Review addition and subtraction • Solve addition and subtraction problems using manipulatives • Review correlation between a specific number and an amount of objects • Show understanding of addition and subtraction • Measure handprints using non-standard units of measurement • Connect dots to finish a puzzle • Create simple patterns • Review bike safety



Calvert Preschool Electives encourages discovery learning and creates meaningful learning experiences with hands-on activities and engaging lessons that are easy to teach and fun to learn. This flexible program can be adapted to a variety of daily schedules and program objectives.



Scope & Sequence

Lessons 1-45	Lessons 46-90	Lessons 91-135	Lessons 136-180
• Discuss and explore family relationships • Discover nature and introduce the environment • Recognize concepts of left and right • Define self space and general space • Discuss air and its impact on nature • Explore plant life and its life cycle • Discuss the purpose of plants for people and animals • Discuss various seeds and how they are used or consumed	• Learn about various parts of a tree • Explore different produce and their classification • Discuss how plants have medicinal purposes • Introduce space and the solar system • Identify the four seasons • Learn about astronauts • Discuss seasonal weather patterns • Discuss characteristics of stars and planets	• Explore the characteristics of fish • Review the life cycle of a frog • Discuss pollution and how it affects our water supply and animals • Explore the characteristics of birds, reptiles, and insects • Discuss endangered birds and the risk of extinction • Learn the characteristics specific to mammals • Classify mammals and non-mammals	• Introduce the different body systems • Discuss the five senses • Discuss the kinds of tools needed for different jobs • Discuss the importance of following the rules • Introduce natural laws • Discover and examine fossils • Discuss the importance of friends • Learn about the importance of community

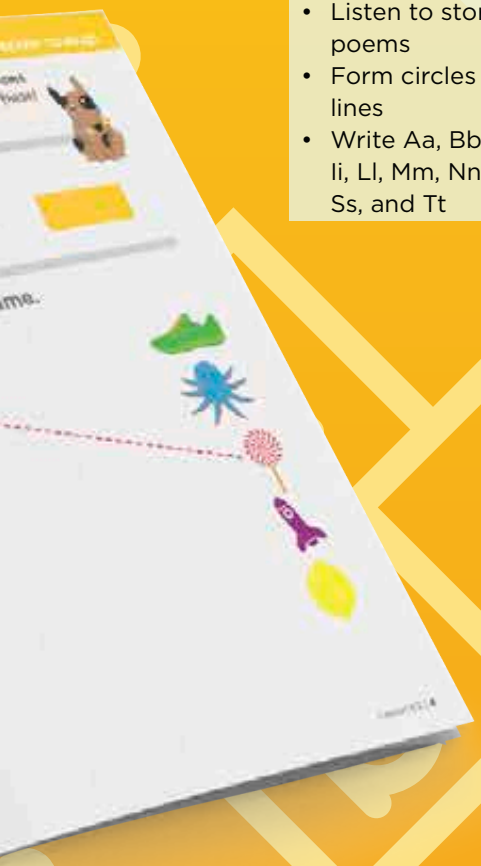


Getting Ready to Read, Calvert Kindergarten Language Arts is an introductory language course which focuses on the key components of phonics and basic language skills. Two vibrant workbooks filled with drills in consonants, vowels, and blending establish the foundation for reading. A comprehensive teacher's guide is included in this Calvert course, allowing for structure and ease of planning.

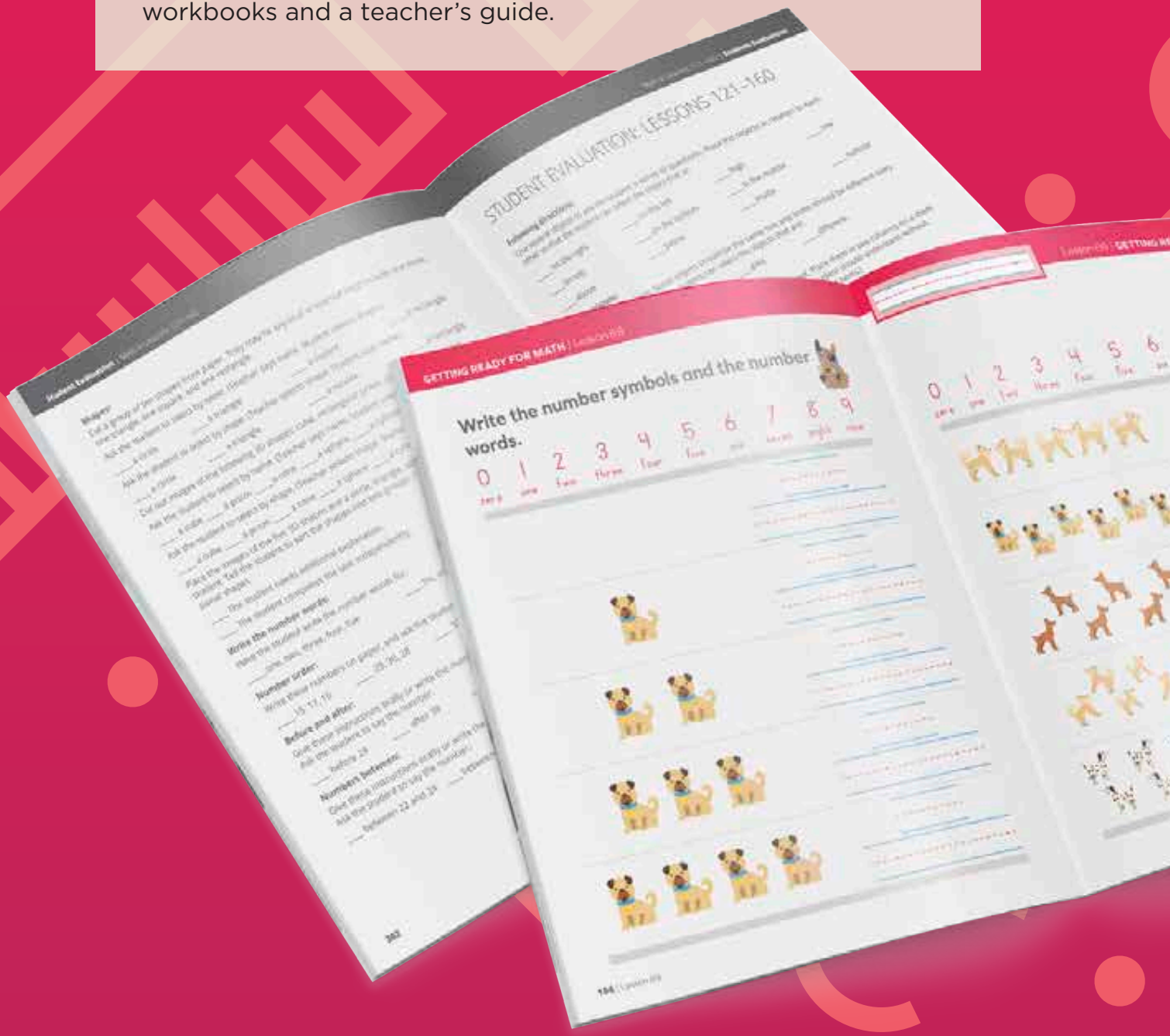


Scope & Sequence

Lessons 1-40	Lessons 41-80	Lessons 81-120	Lessons 121-160
• Say the alphabet • Recognize colors • Learn left to right • Following directions • Form simple sentences • Listening skills • Learn short a, e, i vowels • Form and read simple words • Review circle, square, triangle, and rectangle shapes • Listen to stories and poems • Form circles and lines • Write Aa, Bb, Dd, Ee, Ii, Ll, Mm, Nn, Pp, Rr, Ss, and Tt	• Learn that sentences begin with a capital, end with a period • Review simple shape and color patterns • Read and write first and last name • review short a, e, i, o, and u vowels • Learn position/direction Concepts • Learn alphabetical sequencing • Learn oval shapes • Learn sizing concepts • Write Kk, Cc, Ff, Hh, Oo, Gg, Jj, Vv, Ww, Uu, Yy, Zz, Qq, and Xx	• Recognize short vowel sounds • Recognize all initial consonants • Recognize long vowel sounds • Recognize color, number, and shape words • Write first and last name • Write all upper and lowercase letters • Write all color words • Write number words up to six • Write circle, square, and triangle	• Recognize long vowel sounds • Recognize all final consonant sounds • Create, tell, and recite stories and poems • Recognize position/direction words: up/down, high/low, in/inside, out/outside • Write number words up to ten • Write rectangle, oval, and star • Write position/direction words: up/down, high/low, in/inside, out/outside



***Getting Ready for Math*, Calvert Kindergarten Math** is full of fun learning activities designed to build a strong math foundation. With a focus on the fundamentals of elementary math, this course provides colorful instruction and practice in core concepts such as counting, comparisons, number order, time, money, addition, and subtraction. This Calvert course includes two large workbooks and a teacher's guide.



Scope & Sequence

Lessons 1-40	Lessons 41-80	Lessons 81-120	Lessons 121-160
• Identify directions • Make comparisons: big/little, alike/different • Practice matching • Learn cardinal and ordinal numbers to 9 and 9th • Identify colors: red, yellow, blue, green, purple, brown • Identify shapes: circle, square, rectangle, triangle • Practice number order • Identify before and after • Practice problem solving	• Practice directions and comparisons • Matching • Learn cardinal numbers to 12 • Identify the colors orange • Review shapes: circle, square, rectangle, Triangle • Practice number order • Practice before and after • Practice problem solving • Learn number words to Nine • Learn addition to 9 • Review number bonds	• Practice directions and comparisons • Matching • Learn cardinal numbers to 19 • Identify the colors black and white • Learn shapes: circle, square, rectangle, triangle, cube, prism, cone, cylinder, sphere • Practice problem solving • Learn addition of multiples of 10 • Learn subtraction • Learn place value • Learn time/calendar • Review number bonds	• Practice directions and comparisons • Matching • Learn cardinal numbers to 100 • Identify the color pink • review shapes: circle, square, rectangle, triangle, cube, prism, cone, cylinder, sphere • Practice addition and multiples of 10 • Learn subtraction • Introduce the concept of money • Introduce skip counting: 2s, 5s, 10s • Learn greater/less than



Your World, Calvert 1st Grade History & Geography is a mastery-based approach to teaching your child about history, geography, and living in the world. Ten engaging workbooks in this Calvert course present lessons on being special in a community, communication, living in a family, farms, cities, community helpers, our country, our world, and more!



Scope & Sequence

Unit 1

I AM A SPECIAL PERSON

- Why You Are Special
- All About You
- Acting Like A Special Person

Unit 2

LET'S COMMUNICATE

- Communicating With Sound
- Communicating Silently
- Communicating with Others

Unit 3

I HAVE FEELINGS

- I Feel Sad
- I Feel Happy
- I Feel Many Things

Unit 4

I LIVE IN A FAMILY

- Meet My Mother and Father
- Meet the Rest of My Family
- Learn What My Family Does

Unit 5

YOU BELONG TO FAMILIES

- Getting Ready in the Morning
- Being Part of a Team
- The Neighborhood Family

Unit 6

PLACES PEOPLE LIVE

- Life on the Farm
- Life in the City
- Life by the Sea

Unit 7

COMMUNITY HELPERS

- Helper Who Keep You Safe
- People Who Help You Stay Well
- Friends Who Help You Learn

Unit 8

I LOVE MY COUNTRY

- How America Was Discovered
- How the United States Began
- Show Respect for Your Country

Unit 9

I LIVE IN THE WORLD

- The World Around Us
- Friends in Mexico
- Friends in Japan

Unit 10

THE WORLD AND YOU

- You Are Special
- Your Family
- Your World



Alphabet Sounds, Calvert 1st Grade Language Arts is a comprehensive language course which integrates phonics, reading, and grammar into one fun-filled course. Ten colorful workbooks, five vocabulary-controlled readers and a complete teacher's guide make this a great choice for an easy-to-use reading program! Reading Basics, a set of five required beginning-level readers, are included in this Calvert curriculum set.



Scope & Sequence



Unit 1	ALPHABET AND SHORT VOWEL SOUNDS • Short a, e, i, o and u • Consonants • Rhyming Words
Unit 2	RHYMING WORDS, ADDING "-ING" • Plural Words • Telling Stories • Listening and Exclamations
Unit 3	CONSONANT DIGRAPHS, SOFT C AND G • Contractions • Possessive Words • Compound Words
Unit 4	VERBS, BLENDS, AND SILENT LETTERS • Cardinal and Ordinal Numbers • Subject-Verb Agreement • Writing Stories
Unit 5	LONG VOWELS AND SYLLABLES • Long a, e, i, o, and u • Contractions and Possessives • Double Consonants
Unit 6	R-CONTROLLED VOWELS AND PLURAL WORDS • Reading and Understanding Stories • Following Directions • Pronouns
Unit 7	VOWEL DIGRAPHS AND SENTENCES • Kinds of Sentences • Consonant Blends and Suffixes • Letters and Verb Forms
Unit 8	VOWEL DIGRAPHS AND POSSESSIVE WORDS • Alphabetical Order • Words with qu • Writing Sentences
Unit 9	DIPHTHONGS AND CONTRACTIONS • Diphthongs ou, ow, oi, and oy • Main Ideas • Abbreviations
Unit 10	PHONICS AND GRAMMAR REVIEW • Letters, Sounds, and Words • Sequence • Main Ideas

Addition and Subtraction, Calvert 1st Grade Math focuses on the basics of elementary math. Ten colorful workbooks in this Calvert course provide instruction and practice in concepts such as number order, number words to 200, place value, addition, subtraction, time, and fractions. This course was created to instill a strong and comprehensive math foundation!



Scope & Sequence

Unit 1	NUMBER ORDER, ADD/SUBTRACT • Count to 99 • Measurements and Shapes • Story Problems
Unit 2	ADD/SUBTRACT TO 10, SHAPES • Ones and Tens Place • Numbers as Words • Patterns, Sequences, Estimation
Unit 3	FRACTIONS, TIME, AND SYMBOLS • Reading a Number Sentence • Oral Directions • Number Order to 100
Unit 4	ADD TO 18, MONEY, MEASUREMENT • Skip Counting • Pennies and Dimes • Place Value
Unit 5	COLUMN ADDITION, ESTIMATION • Number Lines and Charts • Number Order and Fractions • Ordinal Numbers
Unit 6	NUMBER WORDS TO 99 • Add to 18 • Add 10s and 1s • Time to Quarter Hour
Unit 7	COUNT TO 200, SUBTRACT TO 12 • Ordinal Numbers • A.M and P.M. • Skip Counting
Unit 8	ADD/SUBTRACT TO 18 • Two-Digit and Columnar Addition • Operation Symbols • Graphs and Number Lines
Unit 9	SENSIBLE ANSWERS • Family of Facts • Skip Counting and Shapes • Subtract Two-Digit Numbers
Unit 10	COURSE REVIEW • Fractions and Patterns • Directions and Graphs • Measurements



Your Senses, Calvert 1st Grade Science begins the process of teaching important principles of observation which will in turn assist children as they learn about the physical universe. Ten colorful workbooks in this Calvert course present lessons on the human body, the five senses, animals, plants, energy, health, machines, and the beautiful world!



Scope & Sequence



Unit 1	LIGHT • Light as Energy • Cause of Shadows • Reflection of Light
Unit 2	YOU LEARN WITH YOUR EARS • You Hear Sounds • You Learn About Sound • You Make Sounds
Unit 3	MORE ABOUT YOUR SENSES • Smell and Taste • Touch: The Sense of Feeling • The Senses: A Review
Unit 4	ANIMALS • Wild Animals • Farm Animals • Pet Animals
Unit 5	PLANTS • Plants in Nature • Plants on a Farm • Plants at Home
Unit 6	GROWING UP HEALTHY • Growing Plants and Animals • Eating and Sleeping • Exercising
Unit 7	OUR BEAUTIFUL WORLD • The Land • The Water • The Weather and Seasons
Unit 8	ENERGY • Types of Energy • Energy That We Use • Saving Energy
Unit 9	MACHINES AROUND YOU • Levers • Wheels • Incline Planes
Unit 10	WONDERFUL WORLD OF SCIENCE • You Use Your Senses • You Use Your Mind • You Use Your Love

U.S. History, Calvert 2nd Grade History & Geography gives students an introduction to the history of the United States of America. Ten engaging workbooks present lessons on the trail of the Native Americans, the different branches of the government, westward expansion, and America's pioneers. The course also includes a comprehensive study of maps.



Scope & Sequence

Unit 1

LOOKING BACK

- Learning about Early Times
- The Trail of the Native Americans
- Symbols and Historic Places

Unit 2

SETTLING THE NEW WORLD

- The First Settlers
- Colonies of the New World
- The War for Independence

Unit 3

A NEW GOVERNMENT FOR A NEW COUNTRY

- A Study of Government
- Creating a Government
- Our Government

Unit 4

GOVERNMENT UNDER THE CONSTITUTION

- The Legislative Branch
- The Executive Branch
- The Judicial Branch

Unit 5

OUR GOVERNMENT CLOSE TO HOME

- Our State Government
- Our Local Government
- Citizens of the United States

Unit 6

WESTWARD—FROM THE ORIGINAL COLONIES

- The United States Grows
- The Lewis and Clark Expedition
- The Old Southwest

Unit 7

SETTLING THE FRONTIER

- The Texas Frontier
- Westward Expansion
- Meet America's Pioneers

Unit 8

EXPLORING AMERICA WITH MAPS

- Directions on a Map
- Reading Roads and Symbols
- Natural Features

Unit 9

PAST, PRESENT, AND FUTURE MAPS

- City Maps
- Building Maps
- History of Maps

Unit 10

REVIEW UNITED STATES HISTORY

- The United States Begins
- Creating a Government
- Mapping the United States



The Parts of Speech, Calvert 2nd Grade Language Arts integrates grammar, spelling, reading, and writing into one course. Building on a strong phonics base, this language course touches on critical language topics such as developing sentences, punctuation, prefixes, suffixes, nouns, verbs and much more!



Scope & Sequence



Unit 1

KNOW YOUR NOUNS

- Phonics - Short and Long Digraphs
- Spelling Words (Short Vowels)
- Ways to Communicate

Unit 2

ACTION VERBS

- Vowel Digraphs au, aw, ew
- Writing Nouns and Verbs in Sentences
- The Dictionary

Unit 3

SIMPLE SENTENCES

- Beginning Consonant Blends
- Ending Consonant Blends
- Writing Complete Answers to Questions

Unit 4

TYPES OF SENTENCES

- Exclamation Sentences
- Using Capital Letters
- Subjects and Predicates

Unit 5

USING PUNCTUATION

- Punctuation Review
- Vowel Digraphs and Diphthongs
- Rules for Making Words Plural

Unit 6

ADJECTIVES

- Contractions
- Making Words That Rhyme
- Comparative and Superlative Adjectives

Unit 7

POSSESSIVE NOUNS

- Different Consonant Sounds
- Writing Parts of a Letter
- Homonyms

Unit 8

PRONOUNS

- Author's Intent and Use of Titles
- Recognizing Characters, Setting, and Plot
- Cursive Handwriting

Unit 9

VERB TYPES AND TENSES

- Dividing Words into Syllables
- Word Division Using a Dictionary
- Subject-Verb Agreement

Unit 10

LOOKING BACK

- Review Poetry
- Review Verb Tenses
- Review Dictionary Use

Carrying and Borrowing, Calvert 2nd Grade Math is filled with fun learning activities. Ten colorful workbooks in this course focus on the basics of elementary math, providing instruction in numbers to 1,000, operation symbols, measurements, shapes, rounding, addition, subtraction, time, estimation, and fractions. It was created to encourage a strong math foundation.

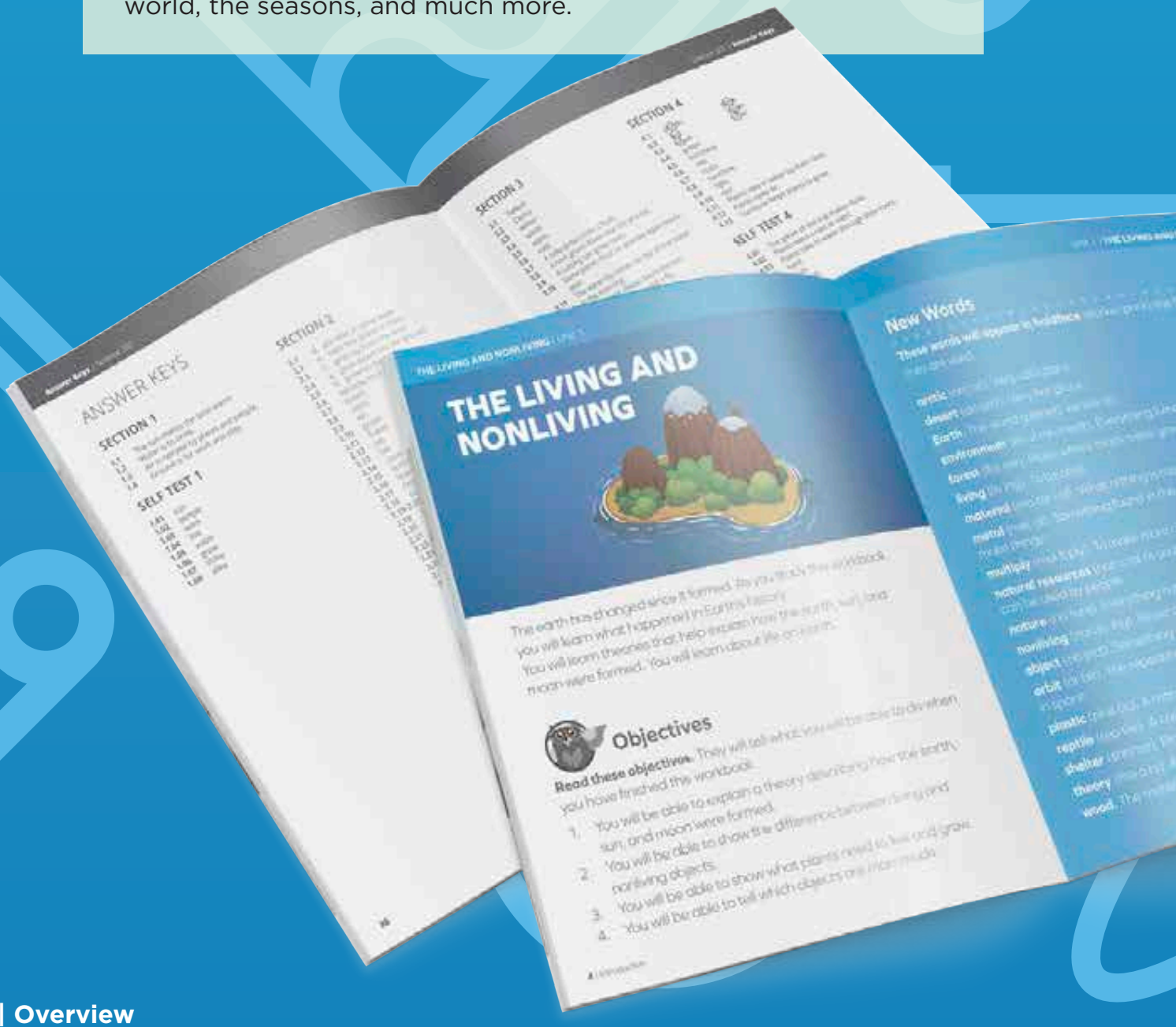


Scope & Sequence

Unit 1	NUMBERS AND WORDS TO 100 • Subtraction Facts to 18 • Number Order • Fact Families
Unit 2	ADD/SUBTRACT AND EVEN/ODD • Numbers and Words to 200 • Subtraction Facts • Operation Symbols
Unit 3	ADD WITH CARRYING TO THE TENS' PLACE • Number Line • Addition with Carry • Money and Facts
Unit 4	NUMBERS AND WORDS TO 999, AND GRAPHS • Solid Shapes • Measurements • Calendars
Unit 5	ADD/SUBTRACT TO THE HUNDREDS' PLACE • Number Sentences • Patterns and Rounding • Add and Subtract Dollars
Unit 6	SUBTRACT WITH BORROWING FROM THE TENS' PLACE • Time • Number Words • Add & Subtract Fractions
Unit 7	ADD WITH CARRYING TO THE HUNDREDS' PLACE • Rounding and Estimation • Adding and Subtracting Fractions • Graphs
Unit 8	VOLUME AND COIN CONVERSION • Maps and Directions • Group Counting • Perimeter
Unit 9	AREA AND SQUARE MEASUREMENT • Perimeter and Area • Data and Graphs • Measure to 1/4 Inch
Unit 10	REVIEW • Rounding • Subtraction • Fractions



***Our World,* Calvert 2nd Grade Science** This engaging course stresses the development of observation skills through instruction in major science strands. These strands—life sciences, earth and space sciences, physical sciences, and the nature of science—are an integral part of a complete study of the physical universe. Ten workbooks present lessons on man-made objects, how animals are alike and different, how people are alike and different, caring for pets, using the five senses, physical properties, caring for our world, the seasons, and much more.



Scope & Sequence

Unit 1	THE LIVING AND NONLIVING • Living and Nonliving Objects • Rock and Seed Experiment • Man-Made Objects
Unit 2	PLANTS • How Plants Are Like People • How Plants Are Different • What Plants Need to Live
Unit 3	ANIMALS • How Animals Are Alike • How Animals Are Different • What Animals Need to Live
Unit 4	YOU • You Are Like Other People • You Are Part of a Family • You Need Good Health Habits
Unit 5	PETS AND PLANT CARE • All About Pets • All About Plants • Caring for Pets and Plants
Unit 6	YOUR FIVE SENSES • You Can See • You Can Smell • You Can Taste
Unit 7	PHYSICAL PROPERTIES • All About Colors • Shapes and Sizes • How Things Feel
Unit 8	OUR NEIGHBORHOOD • What is Environment? • What is Pollution? • What is Ecology?
Unit 9	CHANGES IN OUR WORLD • People and Animals Change • Weather and Plants Change • Land Changes
Unit 10	LOOKING AT OUR WORLD • All About Living Things • Nonliving Things • All Things Together



Calvert 3rd Grade History & Geography provides a comprehensive study of United States Geography. Each unit explores a collection of states through in-depth lessons on their geography, resources, and community.



Scope & Sequence



Unit 1

U.S. GEOGRAPHY AND HISTORY STUDY SKILLS

- Map skills
- Resources
- Community

Unit 2

NEW ENGLAND STATES

- ME, NH, VT, MA, RI, and CT
- New England geography
- New England resources
- New England community

Unit 3

MID-ATLANTIC STATES

- NY, PA, NJ, DE, MD, and DC
- Mid-Atlantic geography
- Mid-Atlantic resources
- Mid-Atlantic community

Unit 4

SOUTHERN-ATLANTIC STATES

- WV, VA, NC, SC, GA, and FL
- Southern Atlantic geography
- Southern Atlantic resources
- Southern Atlantic community

Unit 5

SOUTHERN STATES

- KY, TN, MS, LA, AL, OK, TX, and AR
- Southern geography
- Southern resources
- Southern community

Unit 6

GREAT LAKES STATES

- OH, IN, IL, MI, WI, and MN
- Great Lakes geography
- Great Lakes resources
- Great Lakes community

Unit 7

MIDWESTERN STATES

- ND, SD, NE, KS, MO, and IA
- Midwestern geography
- Midwestern resources
- Midwestern community

Unit 8

MOUNTAIN STATES

- MT, ID, WY, NV, UT, CO, AZ, and NM
- Mountain geography
- Mountain resources
- Mountain community

Unit 9

PACIFIC STATES

- WA, OR, CA, AK, and HI
- Pacific geography
- Pacific resources
- Pacific community

Unit 10

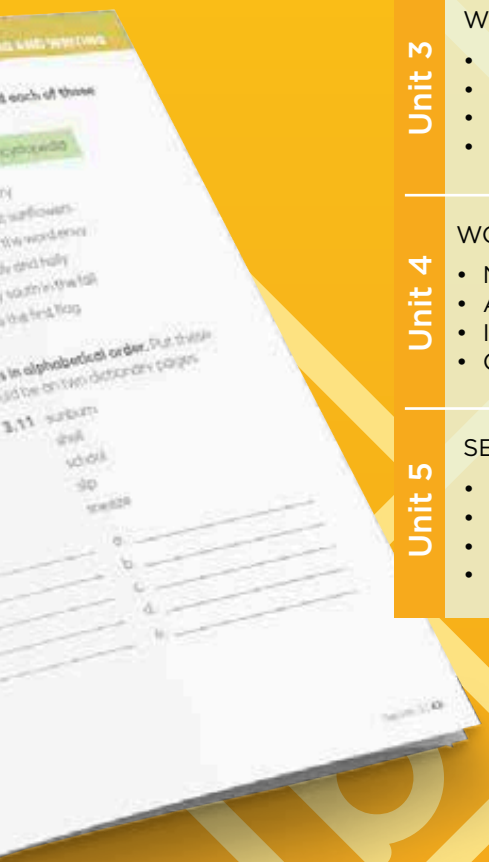
U.S. GEOGRAPHY AND HISTORY REVIEW

- U.S. geographical features
- Eastern U.S. review
- Western U.S. review

Calvert 3rd Grade Language Arts integrates phonics, reading, and grammar into one fun-filled homeschool course. This comprehensive language course covers age-appropriate concepts such as sentence structure, vocabulary, parts of speech, and reading comprehension.

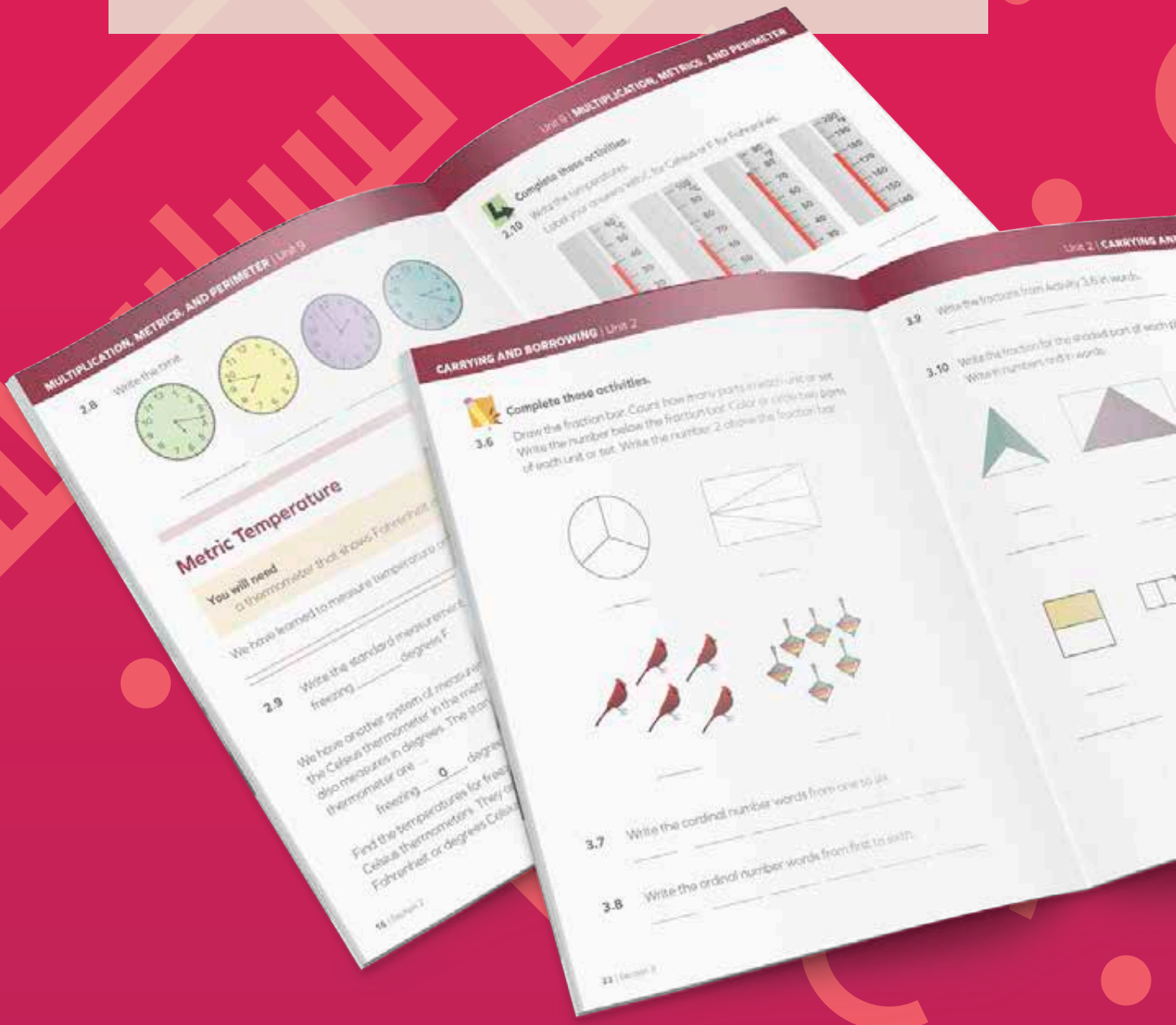


Scope & Sequence



Unit 1	OLD AND NEW SKILLS • Vowels and consonants • Sentence phrases • Capital letters • Reading skills
Unit 2	BUILDING WORDS AND SENTENCES • Long and short vowels • Questions • ABC order • Capital letters
Unit 3	WORDS: GETTING TO THE ROOTS • Root words • Dictionary guide words • Synonyms and antonyms • Capital letters
Unit 4	WORDS: HOW TO USE THEM • Noun and verb • Adjective and adverb • Irregular vowels • Composition
Unit 5	SENTENCE: START TO FINISH • Main idea • Capital letters and punctuation • Paragraphs • Making words plural
Unit 6	ALL ABOUT BOOKS • Main idea • Books • Stories and fables • Poems • Critical thinking
Unit 7	READING AND WRITING • For directions • Friendly letters • Pronouns • Fact and fiction
Unit 8	READING SKILLS • For sequence • For detail • Being and compound verbs • Drama
Unit 9	MORE READING AND WRITING • For information • Thank-you letters • Book reports • Reference books
Unit 10	READING AND WRITING SKILLS REVIEW • Reading for comprehension • Sentence punctuation • Writing letters • Parts of speech

Calvert 3rd Grade Math provides a deeper understanding of basic math concepts and an introductory study of algebra and geometry. Ten comprehensive units set the foundation needed for advanced mathematics with lessons on multiplication, variables, fractions, area and perimeter, and measurements.



Scope & Sequence



Unit 1

ADD/SUB TO 18 AND PLACE VALUE

- Digits, place value to 999
- Add and subtract
- Linear measurements
- Operation symbols: +, –, =, ≠, >, <
- Time

Unit 2

CARRYING AND BORROWING

- Fact families, patterns, and fractions
- Add and subtract with carrying and borrowing
- Skip count 2s, 5s, 10s
- Money, shapes, lines
- Even and odd

Unit 3

FACTS OF ADD/SUB AND FRACTIONS

- Add 3 numbers w/ carrying
- Coins, weight, volume, a.m./p.m.
- Fractions
- Skip count 3s, subtract w/ borrowing
- Oral instructions

Unit 4

ROUND, ESTIMATE, STORY PROBLEMS

- Place value to 9,999
- Rounding to the 10s and estimating
- Add and subtract fractions
- Roman numerals
- 1/4 inch

Unit 5

PLANE SHAPES AND SYMMETRY

- Number sentences
- Rounding to the 100s and estimation
- Perimeter and square inch
- Bar graph, symmetry, and even/odd rules
- Temperature

Unit 6

MULTIPLICATION, LINES, AND ANGLES

- Add and subtract to 9,999
- Multiples and multiplication facts for 2
- Area and equivalent fractions
- Line graphs, segments, and angles
- Money

Unit 7

ADD/SUB MIXED NUMBERS, PROBABILITY

- Multiplication facts for 5 and missingnumbers
- Add and subtract mixed numbers
- Subtract with 0s in the minuend
- Circle graphs
- Probability

Unit 8

MEASUREMENTS AND MULTIPLICATION

- Multiplication facts for 3 & 10, multiples of 4
- Convert units of measurement
- Decimals and directions
- Picture graphs and missing addends
- Length and width

Unit 9

MULT, METRICS, AND PERIMETER

- Add and subtract whole numbers, fractions, and mixed numbers
- Standard measurements and metrics
- Operation symbols
- Multiplication facts for 4

Unit 10

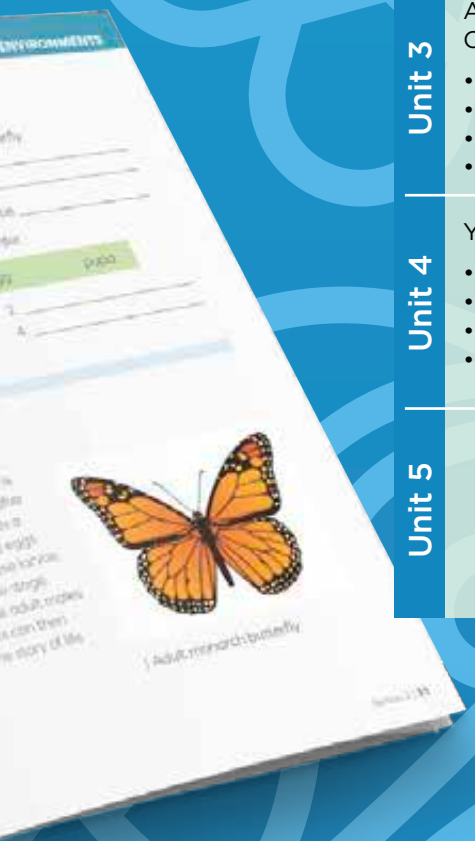
PROBABILITY, UNITS, AND SHAPES

- Addition and subtraction
- Rounding to the 1,000s place and estimating
- Probability, equations, and parentheses
- Perimeter and area
- Multiplication facts for 2, 3, 4, 5, and 10

Calvert 3rd Grade Science is a well-rounded course covering concepts across all areas of science. Presented in ten colorful units, this course captivates students with lessons on plants, animals, physical properties, the environment, and more.



Scope & Sequence



Unit 1

YOU GROW AND CHANGE

- Air we breathe
- Food for the body
- Exercise and rest
- You are different

Unit 2

PLANTS

- Plant parts
- Plant growth
- Seeds and bulbs
- Stems and roots

Unit 3

ANIMAL AND ENVIRONMENT CHANGES

- What changes an environment
- How animals are different
- How animals grow
- How animals change

Unit 4

YOU ARE WHAT YOU EAT

- Food helps your body
- Junk foods
- Food groups
- Good health habits

Unit 5

PROPERTIES OF MATTER

- Robert Boyle
- States of matter
- Physical changes
- Chemical changes

Unit 6

SOUNDS AND YOU

- Making sounds
- Different sounds
- How sounds move
- How sounds are heard

Unit 7

TIMES AND SEASONS

- The earth rotates
- The earth revolves
- Time changes
- Seasons change

Unit 8

ROCKS AND THEIR CHANGES

- Forming rocks
- Changing rocks
- Rocks for buildings
- Rock collecting

Unit 9

HEAT ENERGY

- Sources of heat
- Heat energy
- Moving heat
- Benefits and problems of heat

Unit 10

PHYSICAL CHANGES

- Change in man
- Change in plants
- Matter and time
- Sound and energy

Calvert 4th Grade History & Geography opens the door to the world for young learners. Beginning with an in-depth overview of planet earth, this dynamic course then moves on to explore the different regions and the countries, climate and geography that make up our planet.



Scope & Sequence

Unit 1

OUR EARTH

- The surface of the earth
- Early explorations of the earth
- Exploring from space
- Exploring the oceans

Unit 2

SEAPORT CITIES

- Sydney
- Hong Kong
- Istanbul
- London

Unit 3

DESERT LANDS

- What is a desert?
- Where are the deserts?
- How do people live in the desert?

Unit 4

GRASSLANDS

- Grasslands of the world
- Ukraine
- Kenya
- Argentina

Unit 5

TROPICAL RAINFORESTS

- Facts about rainforests
- Rainforests of the world
- The Amazon rainforest
- The Congo rainforest



Unit 6

THE POLAR REGIONS

- The polar regions: coldest places in the world
- The Arctic polar region
- The Antarctic polar region

Unit 7

MOUNTAIN COUNTRIES

- Peru — the Andes
- The Incas and modern Peru
- Nepal — the Himalayas
- Switzerland — the Alps

Unit 8

ISLAND COUNTRIES

- Islands of the earth
- Cuba
- Iceland
- Japan

Unit 9

NORTH AMERICA

- Geography
- Lands, lakes, and rivers
- Northern countries
- Southern countries

Unit 10

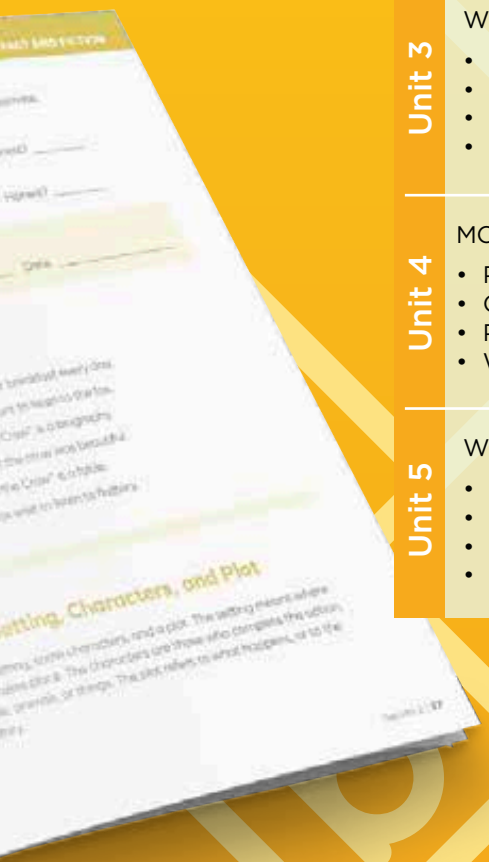
OUR WORLD IN REVIEW

- Europe and the explorers
- Asia and Africa
- Southern continents
- North America and the North Pole

Calvert 4th Grade Language Arts incorporates writing, spelling, vocabulary, reading, and grammar into one dynamic course. Colorful workbooks are filled with lessons on parts of speech, punctuation, fiction and nonfiction, research writing, literary forms, and reading skills.



Scope & Sequence



Unit 1	WRITTEN COMMUNICATION • Word derivations • Story sequence • Writing an outline • Writing a report
Unit 2	SOUNDS TO WORDS • Hard and soft — c and g • Parts of a dictionary • Accented syllables • Haiku poetry
Unit 3	WORDS: HOW TO USE THEM • Prefixes and suffixes • Homonyms and antonyms • Poetry and stories • Writing an outline
Unit 4	MORE WORDS: HOW TO USE THEM • Parts of speech • Capital letters • Punctuation marks • Writing stories
Unit 5	WRITING FOR CLARITY • Figures of speech • Capital letters • Punctuation marks • Writing stories
Unit 6	FUN WITH FICTION • Book reports • Fiction and nonfiction • Parables and fables • Poetry
Unit 7	FACT AND FICTION • Nouns and verbs • Contractions • Biography • Tall tales • Fables
Unit 8	GRAMMAR AND WRITING • Adjectives to compare • Adverbs • Figurative language • Paragraphs
Unit 9	THE WRITTEN REPORT • Planning a report • Finding information • Creating an outline • Writing a report
Unit 10	COMMUNICATION AND FICTION REVIEW • Reading skills • Nouns and adverbs • Written communication • Literary forms

Calvert 4th Grade Math goes beyond whole numbers and incorporates fractions and decimals into basic arithmetic operations. Additional lessons on lines and shapes, estimation, charts and graphs, and measurement provide students with a well-rounded education.



Scope & Sequence



Unit 1

WHOLE NUMBERS AND FRACTIONS

- Naming whole numbers
- Naming fractions
- Sequencing patterns
- Numbers to 1,000

Unit 2

MULTIPLYING WHOLE NUMBERS

- Operation symbols
- Multiplication — 1-digit multipliers
- Addition and subtraction of fractions
- Numbers to 10,000

Unit 3

SEQUENCING AND ROUNDING

- Multiplication with carrying
- Rounding and estimation
- Sequencing fractions
- Numbers to 100,000

Unit 4

LINES AND SHAPES

- Plane and solid shapes
- Lines and line segments
- Addition and subtraction
- Multiplication with carrying

Unit 5

DIVISION AND MEASUREMENTS

- Division – 1-digit divisors
- Families of facts
- Standard measurements
- Number grouping

Unit 6

DIVISION, FACTORS, AND FRACTIONS

- Division — 1-digit divisors with remainders
- Factors and multiples
- Improper and mixed fractions
- Equivalent fractions

Unit 7

WHOLE NUMBERS AND FRACTIONS

- Multiplication — 2-digit multipliers
- Simplifying fractions
- Averages
- Decimals in money problems
- Equations

Unit 8

WHOLE NUMBERS AND FRACTIONS

- Division — 1-digit divisors
- Fractions and unlike denominators
- Metric units
- Whole numbers: +, –, x, ÷

Unit 9

DECIMALS AND FRACTIONS

- Reading and writing decimals
- Adding and subtracting mixed numbers
- Cross multiplication
- Estimation

Unit 10

ESTIMATION, CHARTS, AND GRAPHS

- Estimation and data gathering
- Charts and graphs
- Review numbers to 100,000
- Whole numbers: +, –, x, ÷

Calvert 4th Grade Science covers a wide-range of topics. Presented in 10 units, this course captivates students with lessons on plants and animals, humankind's environment, simple and complex machines, electricity, magnetism, properties of matter, weather, and the solar system



Scope & Sequence



Unit 1

PLANTS

- Plants and living things
- Using plants
- Parts of plants
- Function of plants

Unit 2

ANIMALS

- Animal structures
- Animal behavior
- Animal instincts
- Humans protect animals

Unit 3

HUMANKIND'S ENVIRONMENT

- Resources
- Balance in nature
- Communities
- Conservation and preservation

Unit 4

MACHINES

- Work and energy
- Simple machines
- Simple machines together
- Complex machines

Unit 5

ELECTRICITY AND MAGNETISM

- Electric current
- Electric circuits
- Magnetic materials
- Electricity and magnets

Unit 6

PROPERTIES OF MATTER

- Properties of water
- Properties of matter
- Molecules and atoms
- Elements

Unit 7

WEATHER

- Causes of weather
- Forces of weather
- Observing weather
- Weather instruments

Unit 8

THE SOLAR SYSTEM

- Our solar system
- The universe
- Sun and planets
- Stars and space

Unit 9

THE PLANET EARTH

- The atmosphere
- The hydrosphere
- The lithosphere
- Rotation and revolution

Unit 10

OUR EARTH & SOLAR SYSTEM

- Earth and solar system
- Matter and weather
- Using nature
- Conservation

Calvert 5th Grade History & Geography covers a wide-range of significant events in U.S. history. With lessons covering the exploration of America to modern day America, this dynamic course gives students a detailed look at the history of the United States.



Scope & Sequence



Unit 1
A NEW WORLD
- Exploration of America
- The first colonies
- Conflict with Britain
- Birth of the United States

Unit 2
A NEW NATION
- War for Independence
- Life in America
- A new form of government
- The nation's early years

Unit 3
A TIME OF TESTING
- Louisiana Purchase
- War of 1812
- Sectionalism
- Improvement in trade & travel

Unit 4
A GROWING NATION
- Andrew Jackson's influence
- Texas & Oregon
- Mexican War
- The Nation divides

Unit 5
A DIVIDED NATION
- Civil War
- Reconstruction
- Gilded Age
- The need for reform

Unit 6
A CHANGING NATION
- Progressive reforms
- Spanish-American War
- World War I
- Roaring Twenties

Unit 7
DEPRESSION AND WAR
- The Great Depression
- War begins in Europe
- War in Europe
- War in the Pacific

Unit 8
COLD WAR
- Korean War & other crises
- Vietnam War
- Civil Rights movement
- Upheaval in America

Unit 9
THE END OF THE MILLENNIUM
- Watergate and Détente
- The fall of communism
- Persian Gulf War
- Issues of the new millennium

Unit 10
THE UNITED STATES OF AMERICA
- Beginning America until 1830
- Stronger America 1830-1930
- Modern America
- 1930-2020

Calvert 5th Grade Language Arts incorporates writing, spelling, vocabulary, reading, and grammar into one dynamic course. Colorful worktexts are filled with lessons on story elements, written reports, poetry, word usage, and reading fluency.



Scope & Sequence



Unit 1	STORY MESSAGES • Main idea and plot • Character and setting • Dialogue • Diphthongs • Digraphs	
Unit 2	MAIN IDEA • Poetry and stories • Synonyms • Topic sentences • Adjectives and nouns • Compounds	
Unit 3	WORDS TO STORIES • Subject and predicate • Adverbs • Critical thinking • Writing a short story • Idioms	
Unit 4	WRITTEN REPORT • Outline • Metaphor and simile • Writing the report • Types of sentences	
Unit 5	STORY ELEMENTS • Legend • Dialogue and quotations • Word order and usage • Story elements • Implied meaning	
Unit 6	POETRY • Rhythm • Symbolism • Personification • Irregular plurals • Stanza	
Unit 7	WORD USAGE • Common, plural, and possessive nouns • Fact and opinion • Story and main idea	
Unit 8	ALL ABOUT VERBS • Tense and action • Participles • Regular and irregular • Singular and plural	
Unit 9	READING FLUENCY • Speed reading • Graphic aids • Study skills • Literary forms	
Unit 10	STORY ELEMENTS AND POETRY REVIEW • Literary forms • Parts of speech • Writing skills • Study skills	

Calvert 5th Grade Math provides students with a thorough overview of basic arithmetic while introducing new concepts in algebra and geometry. Additional lessons on graphing, the metric system, data analysis and probability, and factors prepare students for advanced math courses.



Scope & Sequence



Unit 1	PLACE VALUE, ADDITION, AND SUBTRACTION • Place value • Rounding and estimating • Addition • Subtraction
Unit 2	MULTIPLYING WHOLE NUMBERS AND DECIMALS • Multiplying whole numbers • Powers • Multiplying decimals
Unit 3	DIVIDING WHOLE NUMBERS AND DECIMALS • One-digit divisors • Two-digit divisors • Decimal division
Unit 4	ALGEBRA AND GRAPHING • Expressions • Functions • Equations • Graphing
Unit 5	PLANE SHAPES AND SYMMETRY • The metric system • The customary system • Time • Temperature
Unit 6	FACTORS AND FRACTIONS • Factors • Equivalent fractions • Fractions
Unit 7	FRACTION OPERATIONS • Like denominators • Unlike denominators • Multiplying fractions • Dividing fractions
Unit 8	DATA ANALYSIS AND PROBABILITY • Collecting data • Analyzing data • Displaying data • Probability
Unit 9	GEOMETRY • Geometry • Classifying plane figures • Classifying solid figures • Transformations • Symmetry
Unit 10	PERIMETER, AREA, AND VOLUME • Perimeter • Area • Surface area • Volume

Calvert 5th Grade Science covers a wide-range of topics. Presented in 10 units, this course captivates students with lessons on cells, plant life cycles, animal life cycles, fossils, transformation of energy, and cycles in nature.



Scope & Sequence



Unit 1

CELLS

- Cell composition
- Plant and animal cells
- Life of cells
- Growth of cells

Unit 2

PLANTS: LIFE CYCLES

- Seed producing plants
- Spore producing plants
- One-celled plants
- Classifying plants

Unit 3

ANIMALS: LIFE CYCLES

- Invertebrates
- Vertebrates
- Classifying animals
- Relating function and structure

Unit 4

BALANCE IN NATURE

- Needs of life
- Dependence on others
- Prairie life
- Stewardship of nature

Unit 5

TRANSFORMATION OF ENERGY

- Work and energy
- Heat energy
- Chemical energy
- Energy sources

Unit 6

PHYSICAL GEOLOGY

- Layers of the earth
- How volcanoes are formed
- Erosion and weathering

Unit 7

RECORDS IN ROCKS: FOSSILS

- Fossil types
- Fossil location
- Identifying fossils
- Reading fossils

Unit 8

RECORDS IN ROCK: GEOLOGY

- Features of the earth
- Rock of the earth
- Forces of the earth
- Changes in the earth

Unit 9

CYCLES IN NATURE

- Properties of matter
- Changes in matter
- Natural cycles
- Phases of the moon

Unit 10

LOOK AHEAD

- Plant and animal life
- Balance in nature
- Earth's structures
- Records of rock



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