



FIFTH GRADE

COURSE OUTLINE

504

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The Plan of Fifth Grade

You may begin this course anytime in the year. There are 160 numbered lessons, divided into twenty-lesson sets. Within each set of twenty lessons are two review lessons. Tests appear every twentieth lesson (Test Lessons 20, 40, 60, etc.). The length of time devoted to reviews and tests should be adjusted to meet the individual student's requirements.

The following is a *suggested* schedule for a morning of about three hours. Some pupils spend more time and some less, depending upon their speed, ability, health, or other circumstances.

	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
9:00 – 9:50	Calvert Math (included in a separate manual)				
9:50 – 10:30	Art History	Language Usage	Science	Language Usage	Science
10:30 – 11:00	History	Geography	History	Geography	History
11:00 – 11:20	Recess				
11:20 – 12:00	Reading				
12:00 – 12:20	Spelling-Vocabulary				
12:20 – 1:00	Composition	Art	Composition	Science	Composition

STANDARD COURSE MATERIALS

Books

Fifth Grade Lesson Manual
 Fifth Grade Answer Keys
 Fifth Grade Test Booklet
 Fifth Grade Activity Pages
American Tall Tales
The Secret Garden
Sing Down the Moon
Number the Stars
Shiloh
Call It Courage
Reading Comprehension, Level E
Critical Thinking Level E
The Sign of the Beaver
Calvert Speller Vocabulary
Grammar & Usage
 McGraw-Hill Science
Child's History of Art, Painting
Build Our Nation
Student Atlas

COURSE SURVEY: FIFTH GRADE

READING

- children's classics
- skill workbooks with high-interest content
- ability to read various kinds of materials with understanding
- poetry appreciation fostered by oral reading and memorization

COMPOSITION

- integrated with History, Geography, and Art History lessons
- original stories, business and friendly letters, nonfiction
- outlining and writing reports, summarizing
- paragraphing and punctuating

SPELLING AND VOCABULARY

- daily lessons include focus on syllables, capitals, abbreviations, meaning, and usage
- weekly review of new words from all subjects

LANGUAGE USAGE

- types of sentences and paragraphs
- parts of speech
- emphasis on correct punctuation usage

HISTORY

- American history from ancient American civilizations to present
- emphasis on colonization and the American Revolution, westward expansion, Civil War and its aftermath, industrialization, and the U.S. in the twentieth century

GEOGRAPHY

- extending map and globe skills
- Earth and atmosphere, landforms, natural resources
- study of United States by region including landforms, waterways, natural resources, national parks and monuments, cities and capitals, industry, agriculture, and climate
- study of Canada, Mexico, Central America, Caribbean, and South America including landforms, waterways, climate, cities, natural resources, and industry

ART HISTORY

- history of painting from the oldest in the world to more recent works

SCIENCE

- classifying animals, matter, and plants
- weather and climate
- Earth, energy, and conservation
- sound and light
- human body
- ecosystems

ART

- applying drawing and painting styles and techniques discussed in Art History

Fifth Grade Math Course

BOOKS

Fifth Grade *Calvert Math*

Fifth Grade *Practice & Enrichment Workbook*

Fifth Grade Calvert Math Manual

MATHEMATICS

- consistent emphasis on drilling facts and problem solving
- review of basic facts and properties
- place value to millions, comparing and rounding
- addition and subtraction of larger numbers using zero
- multiplication of three-digit numbers, zeros, multiples of 100
- division of three-digit numbers, zero in quotient, remainders, regrouping, rounding, estimating
- measuring and converting: time (seconds to years), money values, metrics (mm, cm, m, km, liter, kilogram, metric ton), length (1/8 inch, foot, yard, mile), Celsius (liquid, volume)
- fractions: equivalency, simplest form, common and different denominators, addition, subtraction, multiplication
- statistics, graphing, probability
- decimals: thousandths, all four operations
- geometry: points, lines, planes, measuring rays and angles; triangles, quadrilaterals, circles, polygons, symmetry, perimeter, area, solids, volume
- mixed numerals: addition, subtraction, multiplication