



SIXTH GRADE

COURSE OUTLINE

504

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The Plan of Sixth 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 four hours. Some pupils spend more time and some less than others, depending on their speed, ability, health, and other circumstances.

	Day 1	Day 2	Day 3	Day 4	Day 5
9:00 – 9:50	Calvert Math (in a separate manual)				
9:50 – 10:20	History or Study	History or Science	History or Art or Study	History or Science	History or Study
10:20 – 10:40	Spelling				
10:40 – 11:00	Recess				
11:00 – 11:45	Grammar	Reading	Reading	Grammar	Reading
11:45 – 12:30	Reading	Geography	Art History	Reading	Art
12:30 – 1:15	Science	Composition	Composition	Geography	Composition

In the first half of the course, **History** is scheduled three days a week; in the second half, it is scheduled twice a week. **Science** is planned for three days a week, but the schedule differs slightly in the second half.

STANDARD COURSE MATERIALS

Books

Sixth Grade Lesson Manual
 Sixth Grade Tests
 Answer Keys
 Calvert Speller-Vocabulary, 6
The Swiss Family Robinson
Anne of Green Gables
King Arthur & His Knights
Theras & His Town
The Phantom Tollbooth
Emily Dickinson: Selected Poems
The Dream Keeper and Other Poems
Robert Frost: The Road Not Taken and Other Poems
Elements of Language
A Message of Ancient Days
A Child's History of Art, Sculpture
World Geography, 6
Critical Thinking, Level F
 McGraw-Hill Science

COURSE SURVEY: SIXTH GRADE

GENERAL INFORMATION

- instructions addressed to the student
- good study habits explained and encouraged
- appropriate review work included

COMPOSITION

- planning and outlining oral and written work, summarizing
- original work and report writing
- topics assigned from daily lessons are reinforcement
- letter writing, creative writing

SPELLING-VOCABULARY

- daily spelling lessons, common misspellings
- optional daily vocabulary study
- spelling and vocabulary word lists kept for all subjects

GRAMMAR

- extending skills in listening and speaking
- writing good sentences, using words well
- gathering and organizing information for oral and written reports, bibliographies
- sentence structure and diagramming
- parts of speech, punctuation, prefixes, suffixes, roots
- using reference books: dictionary, thesaurus

READING

- children's classics of adventure and mystery
- workbook teaching six levels of critical thinking
- emphasis on improving skills and increasing speed and comprehension
- reading, interpreting, and enjoying selections of poetry by Dickinson, Hughes, and Frost
- memorization of poetry
- study of poetry elements

HISTORY

- ancient history from cave dwellers to the fall of the Roman Empire
- civilizations of Egypt, Southwest Asia, India, China, Greece, and Rome
- inclusion of literature passages and primary sources
- emphasis on vocabulary

GEOGRAPHY

- map skills
- five themes of geography
- Asia, Africa, Australia, New Zealand, the Pacific Islands, and Antarctica
- world environmental problems

ART HISTORY

- history of famous sculptures from earliest times to modern days

SCIENCE

- scientific classifying
- properties of matter and energy
- cells, growth, and reproduction
- forces and Newton's Laws
- astronomy
- Earth's changes over time
- heredity and change
- the human body: nervous system, endocrine system, reproductive system

ART

- coordinated with art history study
- drawing, sculpture, design

Sixth Grade Math Course

BOOKS

Sixth Grade *Calvert Math*

Sixth Grade *Practice & Enrichment Workbook*

Sixth Grade Calvert Math Manual

MATHEMATICS

- addition, subtraction, multiplication, and division of whole numbers and decimals
- metric measurements and conversion
- number theory and fractions; customary measurement
- addition, subtraction, multiplication, and division of fractions and mixed numbers
- geometry: figures, angles, and lines; congruency and similarity
- ratio, proportion, and percent; algebra, graphing, and problem solving
- measurement of area and volume; geometry and problem solving
- probability; statistics; experimenting and predicting
- algebra: integers and coordinate graphing