



MATH

GOALS

- Increase problem-solving skills
- Advance understanding of graphs, statistics, and probability
- Strengthen geometry skills

CONCEPTS

- Addition, subtraction, multiplication, and division
- Fractions and decimals
- Time, money, and measurements
- Percents, ratios, and proportions

SCIENCE

GOALS

- Understand creation
- Develop awareness of a healthy mind and body
- Recognize various types of plants and animals

CONCEPTS

- Geology
- Space
- Safety and first aid
- Matter and chemistry
- Growth and fitness

READING

GOALS

- Become familiar with a variety of genres
- Increase reading comprehension

CONCEPTS

- Character and plot analysis
- Composition
- Short stories
- Poems
- Devices of style

LANGUAGE ARTS

GOALS

- Distinguish eight parts of speech
- Learn origins and development of English language
- Master writing mechanics
- Complete research paper

CONCEPTS

- Literature
- Creative writing
- Narrative, persuasive & expository writing
- Suffixes, prefixes & roots
- Synonyms, antonyms & homonyms

HISTORY

GOAL

- Develop a Christian worldview of world history and ancient civilizations

CONCEPTS

- Mesopotamia
- Roman Empire
- Byzantine Empire
- Middle Ages

BIBLE

GOALS

- Strengthen Biblical worldview
- Understand other religions and worldviews

CONCEPTS

- Birth and early history of the Church
- Verse memorization
- Servanthood and stewardship
- Islam, Naturalism, and New Age ideas

Curriculum also includes time devoted to:

- Music
- Spanish
- Computer
- Health/Physical Education