

Seventh Grade

Language Arts

- i. *Grammar*: Capitalization rules. Punctuation rules. Kinds of sentences and diagraming. Eight parts of speech and their uses. Diagraming eight parts of speech. Sentence structure.
- ii. *Composition*: The writing process. Outlining. The library. Summaries. Book reports. Research papers. Writing styles. Letter writing.
- iii. *Vocabulary, Spelling and Poetry*: Vocabulary lessons. Weekly spelling lessons. Eight poems memorized.
- iv. *Literature*: Reading for enjoyment stories and poems by such authors as Frost, Dickinson, Kipling, Bunyan, Alcott, Luther, Dickens and Defoe.

Mathematics

- i. *Numbers*: Maintaining skills in fundamental operations. Fractions and decimals. Factoring. Problem-solving strategies. Factorial. Ratio and proportions. Application of percent. Personal finances. Metric system. Probability. Basic geometric concepts. Development and use of formulas. Reading and constructing graphs. Introduction to statistics. Introduction to algebra. Negative numbers. Powers and roots. Time zones, latitude and longitude. Introduction to plane and solid geometry. Pythagorean rule. Sine, cosine and tangent.

Science and Health

- i. *Science and Health*: Invitation to Science. Plants: Provision for life. Your wonderful body. A healthy life. Creation and science. The science of classification. Mammals. Birds. Fish, reptiles and amphibians. Insects and other arthropods. Forestry: Generous giants. Ecology: Harmony in God's creation.

History and Geography

- i. *Social Studies*: The beginning. From Sumer to Canaan. Down to Egypt. Israel and its land. According to His will. Greece: A drama in two acts. Rome before Christ. Rome after Christ. Early church history. Islam versus Christendom. From empire to feudalism. An age of darkness. The protestant reformation. Post-reformation Europe. The English nation. An age of exploration. The United States. France in the modern age. Science and industry in the modern age. The new world of classics. The British Empire. World War I and the rise of communism. Before and during World War II. The Cold Era War. Drawing of a new millennium. Toward globalism. Eastern hemisphere geography. Parliamentary procedure. Current events.

Bible

- i. *Bible*: Lessons/ Map journeys, Exodus and Life of Christ. Includes memory verses and hymns.