

Grade 7 Curriculum

Mathematics

Text – Phoenix Learning Resources: *Essential Math Skills*

- Whole Numbers
- Decimals
- Integers
- Equations
- Inequalities
- Exponents
- Fractions
- Ratios/Rates/Proportions
- Percent
- Geometry
- Measurement
- Patterns & Rules
- Graphing
- Displaying & Analyzing Data
- Probability
- Real World Problem Solving

Kuta Software

- Combining Like Terms
- Distributing
- Solving One Step Equations
- Solving Two Step Equations

Language Arts

Texts – Prentice Hall: *Prentice Hall Literature*; Holt, Rinehart & Winston: *Elements of Language*; Sadlier-Oxford: *Vocabulary Workshop*

Writing:

- Sentence & Paragraph Formation
- Using the Writing Process
- Outlining
- Book Reports
- Theme Papers

Literature:

- Themes
 - Drama
 - Short Stories
 - Nonfiction
 - Myths/Folk Tales
 - Fiction
 - Novels
 - Poetry
 - Research

Language Arts (cont'd)

Grammar:

- Mechanics
- Parts of Speech
- Usage
- Oral Skills

Vocabulary:

- Weekly Lessons

Science

Text – Glencoe: *Life Science*

- Cells – Structure, Function, & Reproduction
- Classification
- Heredity
- Human Body Systems
 - Skeletal
 - Muscular
 - Digestive
 - Circulatory
 - Respiratory
 - Excretory
 - Lymphatic
 - Nervous
 - Reproductive
- Plants
 - Seedless & Seed Plants
 - Plant Processes
- Animal Groups – Vertebrate Animals
- Ecology
- Genetics

Health

Text – Harcourt Brace: *Being Healthy*

- Disease – Infectious & Non-Infectious
- Effects of Drugs & Alcohol on Choices/Behavior
- Stress & Illness
- Family Health
- Health Topics & Communication

U.S. History

Text – Prentice Hall: *American Nation – Beginnings to Revolutionary War*

- Causes for Revolution
- Revolutionary War
- Forming the U.S.
- First Administrations (Washington/Adams)
- Jefferson Era/War of 1812
- Beginnings of an Industrial Nation
- Manifest Destiny



World Geography

Text – Prentice Hall: *World Geography – Building a Global Perspective*

- World Climates, Vegetation, Economies, & Governments
- 5 Themes of Geography
- United States
- Canada
- Mexico
- Central America/Caribbean Islands
- South America

Religion

Texts – Loyola Press: *Christ Our Life*; Benziger: *Family Life*

- Bible Studies: New Testament (The Life of Jesus)
- Church Doctrine
- Liturgy & Sacraments
- Morality & the Family Life Program
- Catholic Social Teaching
- Christian Service (Quarterly Projects)
- Prayer
- Sunday Scripture

Specials

- Art
- Music
Text – McGraw Hill – *Share the Music*
- Computer – see separate sheet
- Library
- Spanish
Text – McDougal: *Avancemos*
 - Engage in Conversation
 - Provide & Obtain Information
 - Understand Basic Grammar
 - Use Present Tense of Verbs
 - Develop Listening Skills
 - Develop & Practice Writing & Reading Skills
 - Describe Basic Spanish Traditions
- Physical Education – see separate sheet