

# Middle School Curriculum

SIXTH, SEVENTH AND EIGHTH GRADES

*The sixth – eighth grades meet together for the following classes:*

## **Bible/Spiritual Development**

- Memory verses
- Bible lessons with practical application for middle school students
- Weekly chapel
- Daily prayer

## **Computer**

- Introduction to spreadsheets, word processing, and presentation programs
- Research, writing assignments
- Keyboarding

## **Co-Curricular**

- Yearbook
- Music
- Physical education
- Middle School Competitions off site. (ie – Spelling, Speech, Geography, etc.)
- Cooking
- Spanish

*Students are placed into core subject classes according to grade and/or ability level.*

SIXTH GRADE

## **English**

- Oral reading
- Reading comprehension
- Speed reading
- Vocabulary building
- Weekly vocabulary with prefixes, suffixes, and root words
- Writing comparisons/contrasts, poetry, outlines, library research papers, narrations, and journals
- Sentences and sentence parts
- Fragments and run-on sentences
- Punctuation and capitalization rules
- Dictionary, thesaurus, and library skills
- Recognizing, diagramming and using all eight parts of speech
- Recognizing and diagramming complements

(Continued on reverse side)

(SIXTH GRADE – CONTINUED)

**Mathematics**

- Place value of whole numbers and decimals
- Maintaining skills in fundamental operations
- English and metric measures
- Converting measures within the same system and solving measurement equations
- Adding, subtracting, and multiplying measures
- Prime factors
- Fundamental operations involving fractions and decimals
- Estimation
- Ratios and proportion
- Percent
- Probability
- Graphs and scale drawings, introduction to statistics
- Story problems/story problem strategies
- Roman numerals
- Rounding
- Basic geometric shapes
- Perimeter, area, and circumference
- Bisecting angles
- Reading thermometers
- Converting Celsius and Fahrenheit
- Solving equations/basic algebra
- Latitude, longitude and time zones
- Banking, interest, and installment buying
- Reading gas and electric meters

**Science – Earth Science**

- Celestial sphere
- Atmosphere
- Lithosphere
- Hydrosphere

SEVENTH GRADE

**English**

- Capitalization rules
- Punctuation rules
- Kinds of sentences and diagramming
- Eight parts of speech
- Diagramming eight parts of speech
- Sentence structure
- The writing process
- Outlining and summarizing
- The library
- Book reports
- Research papers
- Writing style
- Letter writing
- Vocabulary and spelling
- Reading for enjoyment, stories and poems
- Story weaving techniques
- Oral presentation

(SEVENTH GRADE – CONTINUED)

**Mathematics**

- Pre-algebra
- Maintaining skills in fundamental operations
- Principles of mathematics
- English and metric measures
- Basic algebraic concepts
- Signed numbers
- Statistics and probability
- Business math
- Earning income
- Banking
- Stocks and bonds
- Graphing scale drawings
- Sine, cosine, and tangent
- Powers and roots
- Like and unlike terms
- Multiplying and dividing monomials
- Problem solving strategies
- Word problems solved algebraically
- Reading and constructing graphs
- Insurance
- Basic plane and solid geometric concepts
- Properties of geometric figures
- Constructing geometric figures, perimeter, area, and volume
- Pythagorean rule
- Scientific notation

SIXTH AND SEVENTH GRADES

**History, Geography, and Culture**

A two-year cycle with odd years being World Studies (1100 A.D. to present) and even years being Ancient History (5000 B.C. to 1000 A.D.)

**World Studies – Specific time periods and locations**

- Revival of the medieval town
- The Renaissance
- The Reformation
- The Mongol Empire
- Age of exploration
- History of Latin America
- Early north american history
- Industrial and French Revolutions
- Changing patterns of Europe
- Indian history
- China’s relationship with the West (1800 – 1900)
- New political order of Europe (1900s)
- Russia
- Realignment of the Middle East
- African history
- History of Australia and Oceania

**World Studies – Concepts and objectives**

- Geographical identification of all countries, continents, and landforms
- Predict and explain economic impact of factors on each area and time studied
- Analyze societal development and impact factors on each area and time studied
- Distinguish and identify impact of specific cultural advancements in technology, art, music, literature, architecture, and education on society

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(SIXTH AND SEVENTH GRADES – CONTINUED)

- Define, understand and use vocabulary explaining specific factors of historical periods and locations
- Be able to compare and contrast specific historical concepts and ideals from a variety of periods
- Identify various religious belief systems and distinguish their historical impact on history
- Analyze the effects of education and learning on the development of nations
- Clearly define cultural style variations from period to period
- Be able to blend knowledge and correlate relationships between specific periods and events
- Begin to understand man's need and desire to search for God, and how exploration of nations is part of God's plan for spreading the Gospel
- Study important historical agreements and documents and their impact on cultural development

**Ancient World History – Specific time periods and locations studied**

- Mesopotamia
- Ancient Egypt
- Ancient Israel
- Ancient India
- Ancient China
- Classical Greece
- Roman history
- Mayans
- Ancient Africa
- Golden Age of the Far East
- Byzantine Age
- Middle Ages

**Ancient World History – Concepts and objectives**

- Promote geographic literacy
- Develop the three-step process of knowledge: fact, concept, principle
- Predict and explain economic impact of factors on each area and time studied
- Analyze societal development and impact factors on each period and people studied
- Distinguish and identify impact of specific cultural advancements in technology, art, music, literature, architecture and education on ancient society
- Define, understand and use vocabulary explaining specific eras, locations, and peoples
- Be able to compare and contrast specific historical concepts and ideals from a variety of eras
- Identify various religious belief systems and distinguish their impact on ancient society and world history
- Analyze the effects of education and learning on the development of nations
- Become aware of the cyclical nature of history and the reasons civilizations rise and fall
- Clearly define cultural style variations from civilization to civilization and era to era
- Be able to blend knowledge and correlate relationships between specific periods and events across time
- Begin to understand man's need and desire to search for God
- Study important historical agreements and documents and their impact on cultural development of civilization
- Confirm the Bible's historical accuracy in relation to the historical record

## EIGHTH GRADE

### **American History – Specific time periods and locations studied**

- Exploration and discovery of the New World
- History of the 13 colonies
- Life in the colonies
- America’s fight for independence
- Confederation and the creating of the Constitution
- Establishing a new government
- Growth of a new nation
- Changes in transportation and communication
- Rise of conservatism
- The changing American life
- The Civil War
- Reconstruction of the nation
- America and the world
- World War I and World War II
- The Great Depression
- The Cold War
- The 60s
- The future of our nation

### **American History – Concepts and objectives**

- Geographical identification of all states, waterways and landforms
- Predict and explain economic impact of factors on each area and time studied
- Analyze societal development and impact factors on each area and time studied
- Distinguish and identify impact of specific cultural advancements in technology, art, music, literature, architecture, and education on society
- Define, understand and use vocabulary explaining specific factors of historical periods, people and locations in America
- Be able to compare and contrast specific historical concepts and ideals from a variety of periods in America
- Identify various religious belief systems and distinguish their historical impact on America’s development
- Analyze the effects of education and learning on the development of the United States
- Be able to blend knowledge and correlate relationships between specific periods, people, and events
- Study important historical agreements and documents and their impact on the development of our country
- Understand responsibility as American citizens to carry on the traditions on which this country was founded
- Identify God’s providence in the varying people and acts of our country’s history
- Know the major causes, effects and emotional impact of various wars involving our country
- Be able to name specific individuals and their importance in American history and our national development

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(EIGHTH GRADE – CONTINUED)

**English**

- Capitalization rules
- Punctuation rules
- Kinds of sentences and diagramming
- Eight parts of speech and their uses
- Diagramming eight parts of speech
- Sentence structure
- Manuscript form
- The writing process
- Outlining and summarizing
- The library
- Book reports
- Paragraphs
- Descriptions
- Research papers
- Writing style
- Vocabulary and spelling
- Story weaving techniques
- Oral presentation

**Mathematics**

- Maintaining skills in fundamental operations
- Fractions and decimals
- Factoring
- Problem-solving strategies
- Factorials
- Ratios and proportion
- Application of percent
- Personal finances and budgeting
- Metric system
- Probability
- Insurance
- Taxes and interest
- Stocks and bonds
- Basic geometric concepts
- Development and use of formulas
- Reading and constructing graphs
- Introduction to algebra
- Negative numbers
- Powers and roots
- Time zones, latitude, and longitude
- Introduction to plane and solid geometry
- Pythagorean rule
- Sine, cosine, tangent