



## Eighth Grade Course of Study

### Art

- Choose content related to their own lives
- Analyze art history
- Art careers
- Evaluate art based on period and culture
- View and write about art exhibits
- View local artists

### Bible (Alternate years)

#### Book of Acts Study

- Student directed Bible study based on the “The Case for Christ” and “The Case for a Creator”.
- Leadership lessons based on Book of Judges

### Computers

- Importation of graphics
- Spreadsheets, data labels, displaying, printing
- File management, subdirectories, merging, linking
- Web quests
- Power Point

### History/Social Studies

- United States History
- Our Colonial Heritage
- A New Nation
- The Constitution of the United States
- The Divergent Paths of the American People
  - The West
  - The Northeast
  - The South
- Toward a More Perfect Union
- The Rise of Industrial America
- Linking Past to Present

### Language Arts

- Word analysis, fluency, and systematic vocabulary development
- Comprehension of informational material
- Literary response and analysis
- Writing Applications and genres
- Listening and Speaking Strategies
- Write research reports
- Write persuasive compositions
- Write summaries of reading materials
- Oral presentations

### Mathematics

- Rational numbers
- Exponents, power, and roots
- Expressions, equations, inequalities, and graphs
- Graph linear functions
- Measurement and geometry
- Geometric formulas
- Pythagorean Theorem
- Statistics, data analysis and probability
- Problem solving

### Physical Education

- Apply Christian principles in recreation and sports
- Incorporate into one’s lifestyle the principles that promote health
- Warm-up and cool-down techniques
- Throw a variety of objects demonstrating both accuracy and distance
- Can hit or strike a ball to a specified area
- Dribble with hand and foot while moving and maintaining control
- Keep object going continuously in the air without stopping the motion

- Assess their own heart rate, breathing rate, and perceived exertion
- Healthy body image
- Recognize physical activity as a positive opportunity for social and group interaction
- Team sports
- Fitness testing

### Science/Health

- Motion
- Forces
- Structure of matter
- Universe
- Chemical reactions
- Chemistry of living systems
- Periodic Table
- Density and Buoyancy
- Human body and sexuality
- Environmental safety
- Personal fitness plan
- Avoid self-destructive behavior
- Techniques for dealing with peer pressure
- Adolescence
- Friendship and peer relations