

Grade 7 Curriculum Overview

RELIGION

- Story of Jesus, His life, His teachings, His miracles, and His friends and enemies
- Application of the Gospel message to life
- Develop personal and social conscience
- Study process of decision-making
- Importance of virtues
- The Beatitudes in living a good Christian life
- Develop mature, trusting and loyal relationships with peers, parents and other adults
- Develop a strong, realistic concept of self by exploring who they are and who they can become

LANGUAGE ARTS

Reading

- Enjoy listening to, reading from and talking about books
- Recognize and recall main idea, sequence, cause and effect
- Predict outcome
- Distinguish fact and opinion
- Apply what has been learned from reading to other situations
- Recognize and appreciate various elements of literature, e.g., plot, characterization, setting, theme, etc.
- Reading a variety of genre

Listening

- Use appropriate listening/responding behavior
- Recall and identify important details
- Recall important details for notetaking
- Follow oral directions

Writing

- Participate in activities which precede writing
- Write ideas with fluency and confidence
- Re-see own writing for unity and coherence
- Examine use of precise and descriptive words
- Reconstruct sentences for variety
- Use a thesaurus to choose words which capture tone and mood
- Apply basic editing skills to final draft of writing (correct grammar, mechanics and usage and spelling appropriate to grade level)
- Write short report indicating sources
- Examine use of sensory language, e.g. metaphors, similes, etc. and transitional devices
- Paraphrase and summarize material
- Use transitional devices within and between paragraphs
- Writing connecting real issues
- Creative writing
- Journal writing
- Weekly media

Speaking

- Tell stories, share experiences and ideas appropriately, clearly, audibly and expressively
- Ask appropriate questions and make comments relevant to topic
- Prepare, deliver oral presentations, speeches, reports, etc.
- Choose appropriate vocabulary (formal vs informal)
- Use appropriate body language, eye contact
- Express ideas concisely

Study Skills

- Use dictionary for cross referencing, word origin, run-on entries
- Use reference materials, library classification systems
- Outline information
- Skim, scan, summarize
- Develop flexible reading rate
- Take notes from written materials and lectures

MATHEMATICS

- Integers, equations and inequalities: variables, expressions and integers, solving equations, multi-step equations and inequalities
- Rational numbers and proportions: factors, fractions and exponents, rational numbers and equations, ratio, proportion and probability, percents
- Functions, geometry and measurement: linear functions, real numbers and right triangles, measurement, area and volume
- Data analysis, polynomials and transformations: data analysis and probability, polynomials and nonlinear functions, angle relationships and transformations

SOCIAL STUDIES

- Use of the eight strands of social studies to organize, analyze and evaluate situations from history and current world events.
- Continued development of basic geographical and study skills integrated into material.
- Focus on the history and development of the United States from its beginning to 1870.
- Evaluate the role of the United States in world events and her relationship to other countries up to 1870.
- Analyze historical and contemporary situations and problems and their impact on the United States and the world.
- Study and understand political, historical, and thematic maps.

SCIENCE

- Scientific method
- Human body systems: circulation, digestion, respiration, excretion, support, movement, nutrition
- Properties and changes of matter: physical and chemical properties, physical and chemical changes
- Substances, mixtures and solubility
- States of matter
- Newton's laws of motion
- Weather patterns and forecasts
- Climate: climatic changes

PE, Music, Art, Computer and Spanish instruction is provided through East China School District's Shared Time program with district-area nonpublic schools.