

First Baptist Christian School

7th GRADE COURSE DESCRIPTIONS

Subject: Bible

Textbook(s): To the Ends of the Earth (ACSI)

- Comprehensive study of the birth and early expansion of the church according to the book of Acts
- Focuses on practical principles derived from Paul's missionary journeys
- Detailed map of Paul's missionary journeys
- Bible memory verses

Assessment: Unit tests, written memory verse evaluation, projects

Additional Activities: Chapel on Wednesdays, Class chapel presentation

Subject: Literature

Textbook(s): Jade text (ACSI-Mosdos Press); Roll of Thunder, Hear My Cry; Gladys Aylward; The Giver

- Oral and silent reading
- Anthology of 8-10 short stories, 20 poetry selections, 4-5 nonfiction essays, 2 drama selections and 3 complete novels
- Includes literature that spans several centuries and is drawn from regions across the globe
- Recognizing plot, defining character, exploring setting, understanding theme
- Poetic sound, poetic language, poetic form, poetic theme
- Nonfiction includes human interest, biographies/autobiographies, historical essays, adventure essays

Assessment: Vocabulary/comprehension quizzes, unit tests, book reports, homework

Subject: Language

Textbook(s): English Writing and Grammar 7 (BJU Press)

- Parts of speech (and verbals): noun; pronoun; verb - simple and perfect tenses; adjective; adverb; preposition; conjunction; interjection
- Sentence structure: sentence patterns - S-InV, S-TrV-DO, S-TrV-IO-DO, S-LV-PN, S-LV-PA; introduction to dependent clauses; sentence types-declarative, interrogative, imperative, exclamatory; clause structure-simple, compound, complex; sentence errors-fragments, comma splices, fused sentences
- Mechanics: capitalization; punctuation; spelling
- Usage: subject/verb agreement; pronoun/antecedent agreement; pronoun reference; troublesome words (homophones, homonyms, etc.)
- Writing skills: writing process-planning, drafting, revising and proofreading, publishing; paragraph development-fact, example, statistic, incident/anecdote, sensory detail, reason; paragraph organization-chronological, spatial, order of importance; style - precise words, showing not telling
- Examples of writing projects: description-biographical sketch; exposition-in-class essay, science report evaluation; narration-family tradition report, drama scene; persuasion-letter to editor; poetry-sound poem
- Study and reference skills: dictionary-guide words, entry word, syllabification, pronunciation, definition, etymology; reference tools; parts of a book; reading comprehension-definitions, restatements, examples, word parts; test-taking strategies-classroom tests, standardized tests

Assessment: Chapter quizzes/tests, writing assignments, homework

Subject: Vocabulary/Spelling

Textbook(s): None - Based on Literature curriculum

- Vocabulary lessons
- Weekly spelling lessons

Assessment: Weekly tests, homework, Quizlet

Subject: Math

Textbook(s): Pre-Algebra A (Prentice Hall)

- Algebraic expressions and integers
 - Variables and expressions
 - Order of operations
 - Evaluating expressions
 - Integers and absolute value
 - Adding/subtracting/multiplying/dividing integers
 - The coordinate plane
- Solving one-step equations and inequalities
 - Properties of numbers
 - Distributive property
 - Simplifying variable expressions
 - Variables and equations
 - Solving equations by adding/subtracting/multiplying/dividing
 - Data and graphs
 - Inequalities and their graphs
 - Solving one-step inequalities by adding/subtracting/multiplying, dividing
- Decimals and equations
 - Rounding and estimating
 - Estimating decimal products and quotients
 - Mean, median, and mode
 - Using formulas
 - Solving equations by adding/subtracting/multiplying, dividing
 - Using the metric system
- Factors, fractions and exponents
 - Divisibility and factors
 - Exponents
 - Prime factorization and greatest common factor
 - Simplifying fractions
- Rational numbers
- Exponents and multiplication/division
- Scientific notation
- Operations with fractions
 - Comparing and ordering fractions
 - Fractions and decimals
 - Adding/subtracting/multiplying/dividing fractions
- Units of measurement
- Solving equations by adding/subtracting/multiplying, dividing fractions
- Powers of products and quotients
- Ratios, proportions and percents
 - Ratios and unit rates
 - Proportions
 - Similar figures and scale drawings
 - Probability
 - Fractions, decimals, and percents
 - Proportions and percents
 - Percents and equations
 - Percent of change
 - Markup and discount
- Solving equations and inequalities
 - Solving two-step equations
 - Solving multi-step equations
 - Multi-step equations with fractions and decimals
 - Solving equations with variables on both sides
 - Solving two-step inequalities
 - Transforming formulas

Assessment: Chapter quizzes/tests, worksheets, homework

Subject: History

Textbook(s): World Studies-text and work text (BJU Press) - Creation to the present

- Geography: Influence of geography on the development of civilizations
- History: Chronological and cultural approach to world studies
- Government: Comparative world governments in history
- Economics: Comparative economics historically and geographically
- Religion: Historical comparison of world religions (especially Islam) to Christianity
- Culture: Arts; sciences; ways of life in the past and the present

Assessment: Chapter quizzes/tests, maps/charts, workbook pages, research paper, homework

Additional Activities: Field trips

Subject: Science

Textbook(s): Life Science textbook and lab manual (ACSI Purposeful Design)

- Life
 - Introduction of Life Science: Why study living things?; characteristics of living things; needs of living things; chemistry of living things
 - Cells: Cell theory; cell structure; DNA; cell energy; cell transport; cell growth and reproduction
 - Taxonomy: History of taxonomy; classification; bacteria and archaea; eukarya
- Viruses, Bacteria, Archaea, Protists and Fungi
 - Viruses: Structure; reproduction; viruses and the world
 - Bacteria and Archaea: Structure of bacteria; bacteria life functions; bacter and the workd; bacteria and humans; bacteria and disease; archaea
 - Fungi: Structure; types; fungi and the world
 - Protists: Diversity; plantlike protists; algae; animallike protists; sporozoans; funguslike protists
- Plants
 - Introduction to plants: types; needs; mosses, liverworts and hornworts; ferns, horsetails and club mosses; seed plants
 - Plant Activity: Life processes of plants; angiosperm reproduction; gymnosperm reproduction; plant behavior
- Animals
 - Invertebrates: introduction; sponges; cnidarians; worms; mollusks; echinoderms
 - Arthropods: introduction; crustaceans; centipedes and millipedes; arachnids; insects
 - Vertebrates: introduction; ectotherms; reptiles; amphibians; fish; endotherms; birds; mammals
- Human Body
 - Cardiovascular, Digestion and Immune Systems: Levels of organization; cardiovascular system; digestion and absorption; immune system
 - Respiratory and Excretory Systems: Respiratory system; urinary system; skin
 - Movement and Senses: Skeletal system; muscular system; nervous system; the senses
 - Human Development: Endocrine system; reproduction and development; biological rhythms; nutrition; disease; harmful choices
- Genetics and Heredity
 - Genetics: Traits; reproduction and heredity; dominant and recessive variations; genetic code and mutations; mitosis and meiosis; sex determination and karyotyping; human genetics
 - Application of Genetics: Applies genetics; cloning; genetically modifies organisms; the human genome
- Ecology
 - The Ecological Landscape: Organisms; populations and communities; ecosystems and the biosphere; freshwater ecosystems; freshwater chemistry
 - Ecosystems Dynamics: Food chains and food webs; community interactions; survival; environmental balance
 - Biomes: Introduction; tundra; coniferous forests; deciduous forests; rain forests; grasslands; deserts; oceans; conservation

Assessment: Vocabulary quizzes, chapter tests, projects, posters, homework, Quizlet

Additional Activities: Experiments, dissection labs, field trips

Subject: Computers (45 minutes/2x week)

Software: Microsoft Office, Paint, Techno Kids, Google Chrome, Typing Club

- Basic computer operation; identification of hardware
- Basic of operating system
- Increase proficiency of typing/keyboarding skills
- Develop proficiency in word processing skills - formatting, graphics, business letters
- Develop proficiency in powerpoint, create custom slideshows
- Develop proficiency in Excel - formulas, graphing
- Strengthen basics of Access - databases

Subject: Gym (45 minutes/week)

Subject: Electives (90 minutes/week)

- Select from art, music/drama, cooking, 1st grade centers, enrichment assistant
- Other selections vary by term according to volunteer availability