

7th Grade Course Goals

- Bible:** This course is taught from the absolute belief that God is who He says He is according to His Scriptures. The goal of the class is to develop students' love for Jesus Christ, building a Christian Worldview. This will be accomplished by means of the study of the Bible, discussion of contemporary issues, and teaching on the disciplines of Christianity.
- History:** In this course, students will study the geography, people, events and issues that shaped Texas from the early Native Americans through the 20th century. Our studies will include the eras of European mission-building and colonization, the years of Mexican Texas, the Texas Revolution, how and when Texas became a republic and then a state, how Texas was affected by the Civil War and Reconstruction, and the late 19th century. In addition, students will explore the structure of government in Texas and what it means to be a citizen of Texas.
- Language Arts:** Subject matter for seventh grade Language Arts includes writing, grammar, literature, spelling and vocabulary. Students will expand their knowledge and skills of grammar, sentence structure, spelling and vocabulary. Students will implement these skills through their own writing. This course stresses writing skills by creating descriptive, persuasive, narrative and entertaining pieces which will enable them to demonstrate their growth as children of God. The course will focus on the ability to read novels and other forms of literature to improve comprehension skills; analyzing literature and interpreting literature's meaning; analyzing character development and making inferences about motivation; and comparing and contrasting types of literature. Students will be able to define and identify literary elements and respond to literature on a personal level. Students will understand the value of language and literature and see the importance of communication.
- Mathematics:** 7th Grade Mathematics will be taught from a Biblical worldview that stresses both spiritual and academic growth. In this course, students will develop critical thinking and reasoning skills in problem-solving situations. In addition, the course will develop and reinforce the basic computational skills necessary for a strong mathematical foundation to prepare them for their future study of mathematics. This course stresses the relevance of math to students' everyday lives which will help equip them as they understand the value of mathematics for their Christian growth and service.
- Science:** In Life Science, students will learn what God has said about life and living things. They will learn the principles He has given to direct decision making about living things and to do what is right in the light of the knowledge of life science. In the course, students will investigate the five Kingdoms in the Modern Classification System through lecture, reading the text, and performing experiments.
- Computer:** This course is designed to teach students the proper form for keyboard typing. With practice and repetition, students will become proficient at typing with speed and accuracy.
- Music:** 7th – 10th grade Choir consists of learning basic and more advanced musical concepts and enjoying singing as a group in basic parts. 7th – 12th grade Band consists of learning advanced musical concepts and playing advanced music.
- Spanish:** 7th and 8th grade Spanish introduces the Spanish language and Hispanic culture. Students will learn how to listen, speak, read, and write in Spanish with a focus on basic vocabulary and grammatical structure. Junior high Spanish will prepare students for a rigorous, in-depth high school Spanish course.



Physical
Education:

In Physical Education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the lifespan. Seventh grade students apply similar concepts from one sport or movement setting to another. Students can observe another individual's performance and notice key elements for success. At this grade level, students participate in physical activity both in and out of school while maintaining a healthy level of fitness as their bodies grow and change. Their knowledge of safety and the ability to manage their own behavior is reinforced. Instruction is directed more toward encouraging the incorporation of physical activity into a daily routine and less toward fundamental skill development.

7th Grade Curriculum

Language Arts (BJUP):

Parts of Speech

Noun
Pronoun
Verb – simple and perfect tenses
Adjective
Adverb
Preposition
Conjunction
Interjection

Sentence Structure

Sentence patterns
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

Writing Skills

Writing process – planning, drafting, revising and proof-reading, publishing
Paragraph development – fact, example, statistic, incident/anecdote, sensory detail, reason
Paragraph organization – chronological, spatial, order of importance
Style – precise words, showing and not telling

Literature

Six themes: courage; nature and man; generosity; our land; humility; family
Genres represented: fables; drama; poetry; hymns; Scripture; short story; biography; autobiographical accounts; historical essays; novels

Texas History (Glencoe):

Geography of Texas

Land of Contrasts
Regions of Texas

Explorers and Settlers

Native Texans
Early Explorers
Missions and Settlements
End of Spanish Rule

Mexican Texas

Age of Empresarios
Road to Independence
The Alamo and Goliad
Independence Won

Texas as a Republic

The Lone Star Republic
Pioneer Life

The State of Texas

Civil War
Reconstruction

Growth and Development

Cultures and conflict
Politics and progress

Early Twentieth Century

World War I
The Great Depression

The Modern Era

Changing society
Texas today
Texas heritage

Texas Government

Democracy and Constitutions
Texas State Government
Local Government

Life Science (BJUP):

Foundations of Life Science

definition of science, limitations of science, the Dominion Mandate, the scientific method, Classification of organisms, characteristics of life, cell theory, structure and function of cells, cellular respiration, photosynthesis

Genetics

genes and cell division, asexual and sexual reproduction, DNA replication, RNA transcription, Mendelian genetics, genetic crosses, variations on simple genetics, gene mutations, chromosomal changes, applied genetics

Origins

Creationism, evolutionism, literal view, alternate views of Creation, the Flood, fossils, dinosaurs, various theories of evolution, mutations and evolution

Microbiology

bacteria, bacterial reproduction, viruses, viral diseases, protozoa, algae, fungi

Botany

plant structure, plant classification and life cycle variations, water and gas exchange, growth and hormones, responses to the environment, flower structure and reproduction, seed dispersal, asexual propagation

Zoology

sponges, jellyfish, coral, flatworms, roundworms, earthworms, mollusks, arthropods, echinoderms, basic vertebrate structure and systems, fish, amphibians, metamorphosis, reptiles, endotherms, ectotherms, birds, mammal classification, animal instincts and behavior, external and internal fertilization, egg structure and development, placental reproduction

Ecology

ecosystems, abiotic factors, water cycle, succession, populations, carbon and oxygen cycles, natural rhythms, food chains, food webs, ecological pyramids, organism relationships, competition, camouflage, natural resources, agriculture, game management, endangered species, extinction, human population changes, conservation, pollution

Human Anatomy and Physiology

skin, burns, skeletal system, fractures, muscular system, homeostasis, blood vessels, heart, circulation, blood components, blood clotting, immune system, allergies, organ transplants, excretory system, respiratory system, metabolism, smoking, breathing, digestive system, teeth, chemical digestion, nervous system, reflexes, brain anatomy, psychoactive drugs, sense organs, endocrine system



Math (BJUP):

Expressions and equations

Evaluating algebraic expressions; order of operations; simplifying algebraic expressions; solving whole number equations; estimating

Decimals

place value; rounding; operations with decimals; metric system; conversions; solving decimal equations

Integers

operations with integers; solving integer equations

Number theory

divisibility tests; prime and composite numbers; prime factorization; greatest common factor; least common multiple

Rational numbers

Equivalent fractions; improper fractions and mixed numbers; comparing and ordering; operations with rational numbers; solving rational number equations; writing numbers in scientific notation

Equations and inequalities

multiple operations; simplifying with the distributive property; variables on both sides; solving inequalities

Ratio, proportion, and percent

solving proportions; scale drawing and proportion; percent and fractions; percent and decimals; percent greater than 100 or less than 1 percent

Using percent

finding a percent of a number; finding the percent; finding the number; percent of increase or decrease; discount, sale price, and commission

Geometry

basic geometric figures; angles and angle measures; parallel lines cut by a transversal; circles and circumference; congruent triangles; geometric constructions

Area and volume

area of rectangles, parallelograms, triangles, trapezoids, and circles; surface area; volume of prisms, cylinders, pyramids, and cones

Statistics and probability

mean, median, and mode; graphing data; histograms; multiplication principle of counting; permutations; probability; mutually exclusive events; independent and dependent events

Square roots and special triangles

solving equations using squares and square roots; the Pythagorean theorem; similar triangles; special right triangles; trigonometric ratios

Graphing and functions

Graphing on the coordinate plane; relations and functions; graphing linear equations; slope; direct and inverse variation; graphing systems of equations

Spanish 1A (McDougal Littell):

Introduction to Spanish

Source of Spanish language
Hispanic culture

Conversational Spanish

Greetings
Dates
Weather

Grammatical Construction

Nouns and gender

Definite article the

Verbs and verb endings

Irregular verbs

Present tense

Various persons

Negation

Formal/informal

Descriptive adjectives

Plural nouns and adjectives

Conjugating verbs

Definite and indefinite articles – gender and number

Masculine and Feminine nouns and articles

Bible:

Biblical Backgrounds - A Basic Course in

Understanding the Bible

Survey of the Old Testament

In-depth study of the Book of Joshua