

Tate Springs Christian School  
Seventh Grade Curriculum

BJUP Fundamentals of Math 7 focuses on problem solving and real-life uses of math with special features in each chapter while reinforcing computational skills, the language of science, and a means of solving everyday problems. Students will see the relevance of math and its biblical basis from beginning to end.

- Comparing, Ordering, Estimating
- Decimals: Rounding, Square Roots
- Number Theory: Prime, Composite
- Fractions: Equivalent, Comparing
- Rational Numbers: Proportions
- Using Percentages
- Measurement
- Geometry
- Area and Volume
- Probability and Statistics
- Integers
- Algebra
- Relations and Functions
- Logic and Set Theory
- Variables
- Statistics

BJUP Bible Truths – Learning from the Life of Christ 7 is a study of Christ’s example through His experiences, sermons, miracles, and parables. There is emphasis on developing character traits that Christ taught and embodied. Special studies include the Romans, Herod, Jewish leaders, Jewish holidays, the Crucifixion, Israel, and the Sea of Galilee.

The Units studied are:

- Christlike Character
- Christ’s Example
- Christ’s Major Experiences
- Christ’s Sermon on the Mount
- Christ’s Other Teachings
- Christ’s Friends and Enemies
- Christ’s Miracles
- Christ’s Parables
- Memory Verses
- Charts and Maps

BJUP English: Writing and Grammar 7 teaches all eight parts of speech, the five basic sentence patterns, usage concepts such as subject-verb agreement and clear pronoun references, and mechanics. Introduction of complex sentences and writing projects are developed. Concepts covered are:

- Parts of Speech
- Sentence Structure
- Capitalization
- Mechanics
- Usage
- Writing Process
- Planning, Drafting, Revising, and Proofreading
- Paragraph Development
- Writing Projects
- Biographical sketch
- Exposition: Science Report Evaluation
- Narration
- Persuasion: Letter to the Editor
- Poetry
- Study and Reference Skills
- Writing Historical Fiction

Reading 7 uses a variety of specifically chosen novels that will introduce students to terms and concepts used in literary analysis. An emphasis on literary techniques present different genres to develop critical thinking skills. The novels selected for study in grade 7 are:

- Adam of the Road
- Johnny Tremain
- “The Speckled Band”
- Words by Heart
- The Incredible Journey
- The Hobbit
- The 13 Clocks

BJUP Heritage Studies - World Studies Grade 7 begins with the growth of towns after the Dark Ages and continues through the twentieth century. These lessons present a historical, geographic, and thematic survey of the foundations of modern civilizations. Major religions of the world, fulfilling the Great Commission, 20<sup>th</sup> century music and art, major conflicts in Europe, Russia, Asia, the Middle East, Africa, and Latin America are covered in the curriculum. Time periods are:

- Changes (1100 - 1650 A.D.)
- Challenges (1400 - 1800 A.D.)
- Conquests (1800 - 1900 A.D.)
- Conflicts (1900 - Present)

7<sup>th</sup> Grade Science is presented with a biblical worldview. The students explore God’s creation, investigating the structure and inhabitants of the earth. The orderliness of God’s creation can be seen through science exploration. Science lessons focus on:

- Elements and the Periodic Table
- Chemistry
- Reptiles
- Amphibians
- Systems of the Human Body

Seventh grade students attend Chapel each week and have classes in physical education, health, music, art, and Spanish.