

# EIGHTH GRADE

| Subject                             | Objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Resources                                               |
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| <b>Bible<br/>(Boys &amp; Girls)</b> | <p><b>8th grade Bible builds on the foundation that has been set in previous Bible classes in order that students are better able to articulate, defend, and cultivate their faith after graduating 8th grade. This class seeks to answer the question, "Who am I?"</b></p> <ul style="list-style-type: none"> <li>• Learn about how to Love God and Others with the unique skills God has gifted them.</li> <li>• Incorporate a knowledge of the Gospel which they are charged with advancing.</li> <li>• Help students understand what they believe and why they believe it.</li> </ul>                                                                                                                                                                                                                                                              | <p>Positive Action<br/>Route 66<br/>Thematic Unites</p> |
| <b>Language<br/>Arts 8</b>          | <p><b>This class is designed to teach the student to communicate clearly in the written word as well as in speaking within the context of a Biblical worldview.</b></p> <ul style="list-style-type: none"> <li>• Improve student's reading in comprehension and analysis, being able to understand and evaluate what they hear and read.</li> <li>• Increase their vocabulary and grammar and punctuation usage.</li> <li>• Emphasize basic skills of writing, reading, analyzing, studying, and speaking.</li> <li>• Read four assigned books and four free-choice books, writing on various topics and in various forms, working through vocabulary units, and learning grammar and usage rules.</li> </ul>                                                                                                                                          | <p>Mosdos Press Opal<br/><br/>Sadlier Vocabulary</p>    |
| <b>Math 8<br/>Pre-Algebra 1</b>     | <p><b>The pre-collegiate eighth grade math program is designed to help students learn new math concepts while providing continuous practice on all previous concepts learned. Saxon Course 3 provides a series of daily lessons, each followed by a set of 30 problems.</b></p> <ul style="list-style-type: none"> <li>• Apply over 50% of the questions in word problem format to allow the students to create and nurture their problem-solving capabilities.</li> <li>• Working hard and put forth great effort inspires the motivation for 1 Corinthians 14:40: "Let all things be done decently and in order."</li> <li>• Prepare the students for entry in Algebra.</li> <li>• Master the following topics: Equations, Decimals, Integers, Number Theory, Rational Numbers, Ratios &amp; Percent, Geometry, Statistics, and Graphing.</li> </ul> | <p>Saxon Course 3</p>                                   |



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| Advanced Math 8 Algebra 1 | <p>The advanced pre-collegiate eighth grade math program is designed to help students give them the foundation they need to successfully move into higher levels of math. Saxon Algebra 1 provides a series of daily lessons, each followed by a set of 30 problems.</p> <ul style="list-style-type: none"><li>• Introduce the traditional first-year algebra topics.</li><li>• Foster the develop of higher order thinking skills.</li><li>• Apply real-world application skills, and reasoning.</li><li>• Understand interconnecting math strands.</li><li>• Focus on algebraic thinking through multiple representations, including verbal, numeric, symbolic, and graphical, while graphing calculator labs model mathematical situations</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Saxon Algebra 1   |
| Science 8                 | <p>The goal of this earth and space course is to challenge students by deepening their faith through the study of God's design from the earth's basic systems to the most complex galaxy. It is intended to give the student an understanding of the complexity of God's creation and develop a lifelong appreciation for life and our world from that knowledge. A key concept is that God has given us all the ability to reason with our minds and to understand His revelation from the Bible through the Holy Spirit.</p> <ul style="list-style-type: none"><li>• Gain a greater appreciation for the complexities of God's handiwork, which is evidenced in the natural forces, and the earth's and life's complex systems.</li><li>• Exploration of topics in physical science focusing on matter, forces, and energy.</li><li>• Exploration of topics in earth science mapping, geology including, earthquakes, mountains, volcanoes, minerals, ores, rocks, fossils, weathering, erosion, and soils; hydrology including oceans, seas, currents, exploration, surface water, and groundwater; Earth's atmosphere including weather, storms and weather prediction, climate and climate change.</li><li>• Exploration of topics in space science focusing on the Sun, Moon, and Earth system, Space exploration, the Solar system, Stars, Galaxies, and the Universe.</li><li>• Complete formal lab write-ups, a brochure-style newsletter, along with a group video project on a science topic of their own choosing.</li></ul> | BJU Earth Science |



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| Advanced Science 8 Physical Science | <p>The eight-grade science program design continues challenging the student to develop an understanding of God's creation through a spiral exploration of physical science subjects. This year's topics address developmentally appropriate concepts presented repeatedly throughout the science curriculum but delivered through increased depth of understanding and complexity. It is intended to give the student an understanding of the complexity of God's creation and develop a lifelong appreciation for life and our world from that knowledge. Students will receive Faith Christian High School credit for this course.</p> <ul style="list-style-type: none"> <li>The goal of this course is to give the student a general knowledge of the natural and physical laws that govern managing God's creation.</li> <li>Exploration in physical science focuses on the introduction to chemistry topics such as matter, atoms, the periodic table, bonding and compounds, the chemistry of life, chemical reactions, nuclear changes, solutions, acids, bases, and salts.</li> <li>Exploration in physical science focuses on the introduction to physics topics such as kinematics, dynamics, work and machines, energy, thermodynamics, fluids, periodic motion and waves, sound, electricity, magnetism, electromagnetic energy, light, and optics.</li> </ul> | BJU Physical Science                 |
| Social Studies 8                    | <p>The 8th grade social studies program is designed to help students understand the chronological history of the United States. All of this will be taught according to 1 Corinthians 10:11 which states, "These things happened to them as examples and were written down as warnings for us, on whom the fulfillment of the ages has come."</p> <ul style="list-style-type: none"> <li>Examine many sociological areas concerning the development of our unique society.</li> <li>Focus of this course will be on the geography, people, events and ideas that have helped to shape this nation's history, economy, politics, popular culture and identity.</li> <li>Analyze how the actions of the American people throughout the ages have influenced the nation in its present state.</li> <li>Learn to recognize God's hand in the developing nation, and how He has blessed the nation throughout different time periods.</li> <li>Compare and contrast current events and social issues as they relate to topics throughout the year.</li> </ul>                                                                                                                                                                                                                                                                                                                    | McDougal Littell<br>Creating America |

