



The EXPERIENTIAL SCHOOL

MIDDLE SCHOOL COURSE GUIDE

2027-2028

Christ Church School serves as an outreach ministry of Christ Church emphasizing academic excellence and nurturing the spiritual, physical, cultural and social development of students in a compassionate, disciplined Christian environment.

Christ Church School

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SIXTH GRADE AT A GLANCE

CORE ● FULL YEAR

English	<u>English 6</u> <u>Advanced English 6</u>
Math	<u>Mathematics 6</u> <u>Pre-Algebra Honors 6</u>
Science	<u>Life Science</u>
Social Studies	<u>Ancient Civilizations</u>
Spanish	<u>Spanish</u>

EXPLORATORIES ● FULL YEAR, ONCE PER WEEK

Physical Education	<u>Physical Education</u>
Computer Science	<u>Technology & Engineering Lab</u>
Music	<u>Band</u>
Fine Arts	<u>Art Appreciation</u>

EXPLORATORIES ● ONE SEMESTER, ONCE PER WEEK

Outdoor Discovery Lab or Home Economics
Theology

SEVENTH GRADE AT A GLANCE

CORE ● FULL YEAR

English	<u>English 7</u> <u>Advanced English 7</u>
Math	<u>Pre-Algebra 7</u> <u>Algebra I Honors 7</u>
Science	<u>Earth Science</u>
Social Studies	<u>Civics</u>
Spanish	<u>Spanish 1</u>

EXPLORATORIES ● FULL YEAR, ONCE PER WEEK

Physical Education	<u>Physical Education</u>
Computer Science	<u>Technology & Engineering Lab</u>
Music	<u>Band</u>
Fine Arts	<u>Art Appreciation</u>

EXPLORATORIES ● ONE SEMESTER, ONCE PER WEEK

Entrepreneurship
Theology

EIGHTH GRADE AT A GLANCE

CORE ● FULL YEAR

English	<u>English 8</u> <u>Advanced English 8</u>
Math	<u>Algebra I 8</u> <u>Geometry Honors</u>
Science	<u>Physical Science</u>
Social Studies	<u>American History</u>
Spanish	<u>Spanish 1</u>

EXPLORATORIES ● FULL YEAR, ONCE PER WEEK

Physical Education	<u>Physical Education</u>
Computer Science	<u>Technology & Engineering Lab</u>
Music	<u>Band</u>
Fine Arts	<u>Art Appreciation</u>

EXPLORATORIES ● ONE SEMESTER, ONCE PER WEEK

Financial Literacy
Theology

ENGLISH

CORE COURSES:

ENGLISH 6 | SIXTH GRADE

FULL YEAR

In 6th grade, students build upon their foundational English Language Arts skills. Students discover the power of their own unique voice as they identify the tools of grammar, punctuation, and vocabulary. Through dynamic writing lessons, students learn to craft a compelling message, whether they are writing to inform, persuade, or telling a captivating story. Reading is an exploration of story elements- tracking the plot, characters, and uncovering the central theme. Lively discussions and book talks bring literature to life, sparking critical thinking as students connect stories to their own world. Students will also become text detectives, analyzing the structure of informational texts to unlock deeper understanding from any source.

**On level or advanced*

ENGLISH 7 | SEVENTH GRADE

FULL YEAR

Seventh grade English shifts the focus from foundational skills to analysis and application of techniques. Students begin to understand phrases, and the importance of sentence variation in their writing. Writing becomes more complex, including arguments that provide logical reasoning and acknowledge opposing claims. Participation in literature circles encourages students to analyze how plot, setting, and characters interact and influence one another in literature. Students will engage in novel studies, to uncover how a theme develops throughout a text. When reading informational texts, students begin to evaluate an author's purpose, distinguishing between fact, opinion, and reasoned judgment.

**On level or advanced*

ENGLISH 8 | EIGHTH GRADE

FULL YEAR

Eighth grade challenges students to apply their skills. Students will analyze how authors, journalists, and advertisers use language to create a specific effect. Grammar and vocabulary will be taught in context, as a set of choices that powerful communicators make. We will read novels through a lens of active engagement. Students will use nonfiction text to solve a problem, build an argument, or design a project. Students will write for audiences beyond the teacher. Whether publishing a class blog, submitting letters

to a local editor, or performing a scene for another class, students will see a real purpose and impact for their work.

**On level or advanced*

MATH

CORE COURSES:

MATHEMATICS 6 | SIXTH GRADE

FULL YEAR

The Mathematics 6 course is designed for 6th-grade students to foster strong computational fluency and deep conceptual understanding across six critical areas. Key topics include mastering ratios and proportional relationships, rational and negative numbers, and algebraic expressions and equations. Students will use geometry skills to calculate area, surface area, and volume. Additionally, students will analyze data through statistical measures and displays. This course is intended to prepare students for success in pre-algebra.

PRE-ALGEBRA HONORS 6 | SIXTH GRADE

FULL YEAR

Pre-Algebra Honors 6 is a course designed to develop the foundation for future work in algebra. The course's core emphasis is on developing mastery in solving multi-step linear equations and inequalities, understanding and representing proportional and non-proportional relationships, and providing a thorough introduction to the concept of functions, including their graphs and applications. Students also delve into the foundations of geometry, exploring the Pythagorean Theorem, utilizing exponents and scientific notation, and examining geometric transformations, all within an inquiry based framework designed to foster critical thinking and ensure deep conceptual knowledge before they transition successfully into Algebra I Honors.

Prerequisite: Administration Approval

PRE-ALGEBRA 7 | SEVENTH GRADE

FULL YEAR

The Pre-Algebra curriculum acts as the essential bridge connecting fundamental arithmetic skills to formal high school algebra, focusing on advanced algebraic reasoning and

modeling real-world situations. The course's core emphasis is on developing mastery in solving multi-step linear equations and inequalities, understanding and representing proportional and non-proportional relationships, and providing a thorough introduction to the concept of functions, including their graphs and applications. Students also delve into the foundations of geometry, exploring the Pythagorean Theorem, utilizing exponents and scientific notation, and examining geometric transformations, all within an inquiry based framework designed to foster critical thinking and ensure deep conceptual knowledge before they transition successfully into Algebra I.

ALGEBRA I HONORS 7 | SEVENTH GRADE

FULL YEAR

Algebra I Honors is a rigorous, comprehensive course designated to equip students with the foundational algebraic tools necessary for all future high school mathematics courses. The core focus is linear, quadratic, and exponential functions, requiring students to master multiple methods-graphical, numerical, and analytical-for problem solving equations, inequalities, and systems of equations. Students explore function behavior, interpret key features of graphs, and apply these concepts to construct mathematical models that effectively represent and solve complex real-world problems, thereby developing not only procedural fluency but also critical thinking and abstract reasoning skills.

Prerequisite: Pre-Algebra 6 Honors and Administration Approval

ALGEBRA I 8 | EIGHTH GRADE

FULL YEAR

Algebra I is a course designated to equip students with the foundational algebraic tools necessary for all future high school mathematics courses. The core focus is linear, quadratic, and exponential functions, requiring students to master multiple methods-graphical, numerical, and analytical-for problem solving equations, inequalities, and systems of equations. Students explore function behavior, interpret key features of graphs, and apply these concepts to construct mathematical models that effectively represent and solve complex real-world problems, thereby developing not only procedural fluency but also critical thinking and abstract reasoning skills.

GEOMETRY HONORS 8 | EIGHTH GRADE

FULL YEAR

Geometry Honors provides a comprehensive exploration of two and three dimensional shapes, focusing heavily on logical reasoning, proof construction, and spatial visualization skills. The curriculum begins with foundational concepts like points, lines, planes, and angle relationships, quickly progressing to formalizing geometric properties through deductive reasoning, including both two-column and paragraph proofs. Central units include the rigorous study of triangles, properties of quadrilaterals and circles, and transformations. This course integrates coordinate geometry to connect algebraic methods with geometric principles, ultimately preparing students to use geometric models to solve complex problems in various fields, reinforcing the subject's utility and application beyond the classroom.

Prerequisite: Algebra I Honors and Administration Approval

SCIENCE

CORE COURSES:

LIFE SCIENCE | SIXTH GRADE

FULL YEAR

Life Science is the study of living things in the natural world around us. Students will explore core biological concepts, including cells and genetics, adaptations and evolution, and ecosystems, by working collaboratively as scientists and engineers. Each unit is driven by a unique storyline and an anchoring phenomenon—a real-world problem or mystery—that encourages students to question, plan, and create evidence-based solutions, ensuring a deep understanding of life's fundamental processes and their impact on our world.

EARTH SCIENCE | SEVENTH GRADE

FULL YEAR

Earth science is the study of Earth's interconnected systems, and the processes that continually shape them. This course offers a dynamic, inquiry-based approach to studying our planet and its place in the universe. Students will engage with hands-on activities and collaborative investigations to study compelling anchoring phenomena related to four key areas: Space, Earth's Systems and Processes, Weather and Climate, and Human Impacts.

By acting as scientists and engineers to analyze evidence, construct explanations, and design solutions, students develop a deep understanding of Earth’s complex history, the forces that continually shape it, and the critical role human activity plays in its future.

PHYSICAL SCIENCE | EIGHTH GRADE

FULL YEAR

8th grade Physical Science provides an engaging and investigative exploration of fundamental concepts in physics and chemistry. Students will actively investigate real-world phenomena related to matter, energy, forces, and motion through hands-on labs and collaborative problem-solving. Each unit challenges students to think like scientists and engineers, prompting them to gather evidence and construct explanations about how the physical world works. This approach fosters a deep understanding of core principles, preparing students to analyze and explain the structure, behavior, and interactions of physical systems.

HISTORY

CORE COURSES:

ANCIENT CIVILIZATIONS | SIXTH GRADE

FULL YEAR

The Ancient Civilizations course is an immersive, hands-on historical exploration designed to bring the foundational societies of Mesopotamia, Egypt, India, China, Greece, and Rome to life. Students will engage in collaborative, activity-based learning to actively analyze the geographic, political, economic, and cultural features of these civilizations. This course will encourage students to “be there” as historians, using primary source analysis and critical thinking to understand the challenges and contributions of the ancient world and their enduring impact on contemporary and global society.

CIVICS | SEVENTH GRADE

FULL YEAR

The 7th grade Civics course is a year-long study that delves into the principles, functions, and organization of American government at the federal, state, and local levels. Students will analyze the historical and philosophical foundations of the American political system, examining documents like the Declaration of Independence and the U.S. Constitution to understand key concepts such as rule of law, separation of powers, and individual rights.

The curriculum emphasizes the roles and responsibilities of citizenship, exploring how individuals can actively participate in the political process through elections, public policy advocacy, and monitoring government action, all with a focus on promoting constitutional principles and civic literacy.

UNITED STATES HISTORY | EIGHTH GRADE

FULL YEAR

The U.S. History course is a comprehensive study of the foundational period of American history, spanning from the colonial era and the American Revolution through the Civil War, reconstruction, and the turn of the 20th century. Students will analyze the political, social, and economic forces that shaped the nation, focusing on key events, documents, and the diverse groups of people who contributed to the American experience. Through the examination of primary sources, historical narratives, and analytical writing, students will develop a deep understanding of the nation's origins, its central conflicts over freedom and equality, and the enduring principles that define American democracy.

SPANISH

CORE COURSES:

SPANISH I | SIXTH – EIGHTH GRADE

FULL YEAR

The Spanish I Curriculum will be taught over the course of three years. This course is taught through the skills of listening, reading, writing, and speaking. Students will learn to understand the Spanish language as it is spoken at a basic level and to communicate with simple verbal or written responses. Basic grammar and sentence structure will be taught in basic everyday vocabulary. Cultural themes of the Spanish-speaking world will be introduced and dispersed through the course. Each year continues building on the foundation built in the previous year's learning.

Students who earn a score of 70% or higher on the Spanish I end of course exam will receive a High School Spanish I credit.

EXPLORATORY COURSES

EXPLORATORY COURSES:

FULL YEAR, ONCE PER WEEK

PHYSICAL EDUCATION

ART APPRECIATION

MUSIC

BAND

TECHNOLOGY AND ENGINEERING LAB

ENGINEERING

ROBOTICS

CODING

CIRCUITS

EXPLORATORY COURSES:

ONE SEMESTER | ONCE PER WEEK

**Iterative, based on student interest*

OUTDOOR DISCOVERY LAB

HOME ECONOMICS

THEOLOGY

ENTREPRENEURSHIP

FINANCIAL LITERACY

ADVISORY/LEADER IN ME

Advisory is a structured, non-core period designed to support students' success academically, socially, and emotionally. This time is explicitly dedicated to academic support and organization, focused on developing crucial executive functioning skills and fostering strong character through our Leader in Me initiative. The Leader in Me framework empowers students by teaching them essential life skills, leadership capabilities, and 21st-century success habits like goal setting, personal responsibility, and communication. Advisory is a designated time for students to meet with their teachers and peers, focusing on the skills necessary to successfully navigate middle school challenges and foster responsible citizenship.

STUDENT SUCCESS NETWORK

The Student Success Network at Christ Church School serves students needing academic support. Students in the Student Success Network receive additional support through cross-functional teamwork and strong family partnerships.

FIELD TRIPS

**Iterative*

6th

Focused on team building and outdoor experiential education

- Pathfinders
- Circle F Dude Ranch

7th

Focused on sciences

- Florida Keys with Flamingo Tours
- Disney Imagination Campus

8th

Culmination of CCS program

- Washington D.C.
- JA Finance Park

SPORTS

Girls Basketball

Boys Basketball

Girls Volleyball
Boys Volleyball
Cheerleading
Flag Football
Girls Soccer
Boys Soccer
Baseball
Softball
Track

DRAFT