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**LAKEWAY**  
CHRISTIAN ACADEMY

MIDDLE SCHOOL CURRICULUM GUIDE  
Equipping students to shape the future.



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# ABOUT

## MISSION STATEMENT

Partnering with families to provide a Christ-centered and academically challenging education, equipping students with a biblical worldview and a heart for Christ, that they may grow in wisdom, stature and in favor with God and man.

## VISION STATEMENT

To prepare our graduates both spiritually and academically to become leaders who influence the world for Christ.



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# C.A.R.E VALUES

*At the center of Lakeway Christian Schools (LCS) is Jesus. We place our trust, hope, and faith in Him and are dedicated to pursuing excellence in teaching, leading, and growing a generation of Christ followers in truth.*

*The following CARE values are the heartbeat of LCS. Our school community upholds to the following values:*

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## CHRIST-CENTERED

We will be Christ-centered in all that we are and in all that we do. We seek to create Christian environments where students can be introduced to the supremacy of Christ in all matters. We will seek to establish all aspects of life and learning on the Word of God, leading to a firm commitment to Christ and His Kingdom. Our faculty and staff will seek to integrate Christian faith in all learning and doing, based on the supposition that all truth is God's truth with no contradiction between Holy Scripture and that which is revealed through creation.

## ACCESSIBLE AND AFFORDABLE

Being Christ-centered, we follow Jesus's example of making Himself available to all that would come to Him. He did not set Himself aside for the most privileged or the most affluent, but rather was welcoming to all that wanted to hear. Therefore our goal is to provide an opportunity for Christian education to as many students and families as possible.

## RELATIONALLY FOCUSED

Our desire is for each student to know Christ personally by faith. Additionally hearing His command to love one another, we seek to create a culture focused on godly relationships where both our faculty and students visibly demonstrate their love and value for one another. Finally, we will commit to being a witness of Christ's love to the world in all of our words and actions.

## EQUIPPING EXCELLENCE

We believe that we are called to equip and develop students to possess a biblical worldview and a heart for Christ that they may grow in wisdom, stature, and in favor with God and man. Therefore, we believe that a commitment to excellence must motivate all that we do. This comes from a desire to do all things for God's glory. Thus, we dedicate ourselves to excellence in every area of our school system. It is our desire that each student develop a lifelong love of learning, impacting our world for the cause of Christ.

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*We thank you for the opportunity to partner with your family and trust that this Curriculum Guide will provide assistance through the course selection process for the 2023-2024 school year at Lakeway Christian Academy.*



# ENRICHMENT ACTIVITIES

Lakeway Christian Schools provides an educational environment that enables our faculty and staff to influence the hearts and minds of our students. As we prepare our students to grow in wisdom, stature, and in favor with God and man, we partner with our families, community, and churches to help prepare our students for success in today's world. This is accomplished through academics, teaching with a biblical worldview, integrating the scripture into each of our courses, and providing students with enrichment activities that will cultivate students' need to seek wisdom beyond scholarship, develop as servant leaders, and be responsible citizens within their communities.

LCA middle school students are required to attend all weekly chapels when present, and are encouraged to participate in the following enrichment activities.

## ATHLETIC TEAMS

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### FALL SPORTS

Cheerleading  
Cross Country  
Fishing  
Football  
Golf  
Soccer (Girls)  
Volleyball (JV, Varsity)

### WINTER SPORTS

Cheerleading  
Basketball (JV, Varsity)  
Swimming  
Wrestling

### SPRING SPORTS

Baseball  
Fishing  
Golf  
Soccer (Boys)  
Softball  
Tennis  
Track & Field

## PERFORMING ARTS

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Color Guard  
Middle School Chorus  
Indoor Percussion Ensemble  
Jazz Band  
Marching Band  
Theater  
Winter Guard

## PREFECT COMMITTEES

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Academics  
Admissions  
Community Service  
School Spirit  
Spiritual Life  
Student Life

## CLUBS

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Mock Trial Team  
Robotics  
Beta Club

# MIDDLE SCHOOL COURSE OFFERINGS

## **BIBLE**

Old Testament Survey (6th Grade Bible)  
New Testament Survey (7th Grade Bible)  
Biblical Worldview (8th Grade Bible)

## **ENGLISH**

English 6  
English 7  
English 8 (Standard/Advanced)

## **MATHEMATICS**

Sixth Grade Mathematics  
Seventh Grade Mathematics  
Pre-Algebra  
Honors Algebra I (high school credit)

## **SCIENCE**

General Science (6th Grade Science)  
Life Science (7th Grade Science)  
Earth Science (8th Grade Science)

## **SOCIAL SCIENCES**

6th Grade History  
World History (7th Grade History)  
US History (8th Grade History)

## **FINE ART COURSES**

### **Instrumental Music Arts**

Intermediate Middle School Band  
Advanced Middle School Band (Brass/Woodwinds Only)  
MS Percussion Ensemble

## **OPEN TO GRADES**

6  
7, 8  
6, 7, 8

### **Arts**

MS Art Foundation  
MS Visual Arts  
MS Advanced Art and Design  
MS Theatre Arts

6, 7, 8  
6, 7, 8  
7, 8  
7, 8

### **Vocal Music Arts**

Middle School Chorus

6, 7, 8

## **CTE COURSES**

Intro to Computer Technology & Keyboarding  
MS Graphic Design  
MS Photography  
MS Robotics  
MS Yearbook  
STEM Exploration

6, 7, 8  
6, 7, 8  
8  
7, 8  
8  
6, 7, 8

## **GENERAL ELECTIVE**

Logic

8

## **PHYSICAL EDUCATION**

Physical Education  
Physical Fitness and Conditioning

6, 7, 8  
6, 7, 8

## **WORLD LANGUAGES**

Introduction to World Language  
Latin A  
Latin B  
Spanish A  
Spanish B

6  
7, 8  
8  
7, 8  
8

# LCA CLASSICAL TRACK

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LCA seeks to provide a comprehensive education for all students, whatever their interests may be. The high school curriculum is college preparatory in nature and ensures that students can be competitive wherever they may choose to attend college. Honors classes are available at all grade levels, with Advanced Placement and Dual Enrollment courses offered to qualified students

In addition to the standard course sequencing, students may elect to pursue the Classical Track Diploma. All of the courses listed within this sequence are available to any student at LCA, but when taken as a whole they provide a classical perspective to education. Classical education can be described as an approach to education that is rooted in the liberal arts and built on the three basic tools of learning: Grammar (knowledge), Logic (reasoning), and Rhetoric (communication and expression). Classes in middle and high school grades will particularly emphasize the tools of Logic and Rhetoric.

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In order to qualify for the Classical Track Diploma, a student must take each of the following courses:

## Middle School

- MS Latin A
- MS Latin B
- Logic

## High School

- 4 or more years of Honors, DE, or AP Latin (based on course availability)
- Literature & Composition I - Honors
- Literature & Composition II - Honors
- AP English Literature & Composition
- English 101 & 201 Dual Enrollment (in partnership with Carson-Newman University)
- Honors Rhetoric
- Honors Senior Thesis

Any student who maintains a 3.0 GPA or higher in high school while earning all A's and B's in the Classical Track courses will be eligible to earn the Classical Track designation on his or her transcript and diploma. In addition, students who graduate with this designation are awarded a silver cord to be worn at graduation.

# GRADING SYSTEM

A 90 - 100

C 70 - 79

F 64 AND

B 80 - 89

D 65 - 69

BELOW

## GENERAL GUIDELINES FOR ADVANCED LEVEL COURSES

Lakeway Christian Academy is committed to providing students with a rigorous academic experience that equips them to be life-long learners. In making decisions about advanced curriculum, we advise families to consider multiple factors. These factors include evaluation of a student's academic capacity, extra-curricular activities, family and church commitments, as well as teacher recommendation information. In the spirit of good stewardship, it is our desire that students have an academic schedule that meets their aptitude as well as nurtures their development holistically.

Advanced curriculum substantially exceeds content standards, learning expectations, and performance indicators to standard courses. Teachers of advanced level courses model instructional approaches that facilitate maximum interchange of ideas among students to include independent study, self-directed research and learning, and appropriate use of technology.



# BIBLE

REQUIRED COURSES

GRADE

Old Testament Survey	6
New Testament Survey	7
Biblical Worldview	8

OLD TESTAMENT SURVEY | GRADE 6

This course provides an overview of the authorship and contents of all 39 books of the Old Testament, noting how God worked throughout history to prepare people for the coming of His Son. Topics include the Creation; the Flood; Abraham and Isaac; lineage of Joseph; the Exodus of God’s people; Israel in Canaan and Joshua, the Judges, and spiritual decline; the Kingdom of Israel under Saul, David, and Solomon; the Divided Kingdom; the captivity and stories of Jeremiah, Ezekiel, and Daniel; the Prophets; and the rebuilding of the temple and the walls of Jerusalem. Course units will contain essays, quizzes, and tests to evaluate progress and student mastery. This course includes an overnight fieldtrip to Creation & Art Museum.

Semesters: 2

BIBLICAL WORLDVIEW | GRADE 8

This course is designed to help students ask and answer life’s most basic and important questions, enabling them to develop a biblical worldview that will shape their minds, hearts, and daily actions. We will also compare and evaluate other popular worldviews for position in the world, testing them against biblical truth. Course units will contain essays, quizzes, and tests to evaluate progress and student mastery.

Semesters: 2

NEW TESTAMENT SURVEY | GRADE 7

This course provides an overview of authorship and content of the 27 books of the New Testament, noting the work and ministry of Christ, the role of the Holy Spirit, the life of the church, and the expansion of the gospel. Units will include the Gospels, Acts of the Apostles, the Pauline and general Epistles, as well as Revelation. Course units will contain essays, quizzes, and tests to evaluate progress and student mastery.

Semesters: 2

# ENGLISH

REQUIRED COURSES

	<u>GRADE</u>
English 6	6
English 7	7
English 8 (Standard/Advanced)	8

ENGLISH 6

This course is designed to prepare students to engage with the themes and characters in classic literature for the purpose of pursuing the character of Christ. Students will engage in imaginative literature in the form of short stories, poetry, and novels. Students will also begin to practice basic study skills such as keeping a planner and developing time management. Students will gain beginner level proficiency in essay writing, in-depth discussions, basic research skills, and MLA. Through the literature they read, students will analyze and discuss themes such as redemption, forgiveness, bravery, friendship, and coming of age, all from a Biblical perspective.

Prerequisite: **Successful completion of English 5**

Semesters: 2

ENGLISH 8

This course is designed to challenge students to engage with the themes and characters in varied literature for the purpose of contemplating the character of Christ and developing their personal characters. Students will be introduced to a broader spectrum of literature through short stories, poetry, fiction novels, and non-fiction. Students will finish laying the middle school foundation comprising varied essay writing, cooperative discussion, research, and MLA documentation, formatting, and citation. They will also continue to identify Biblical and non-biblical perspectives in a work of literature as they learn to rightly distinguish God's truth from all else. Completing this course prepares students for increased learning and increased challenges as they enter high school.

- Prerequisite: **Successful completion of English 7**
- Advanced English 8 Prerequisite: **At least a B average in English 7 and teacher recommendation**

Semesters: 2

ENGLISH 7

This course is designed to train students to engage with the themes and characters in classic literature for the purpose of pursuing the character of Christ. Students will primarily engage in imaginative literature in the form of short stories, poetry, and novels. Students will master basic study skills such as keeping a planner and time management. Students will continue to practice writing outlines, summarizing, basic research skills, and MLA documentation and formatting. Students will also develop their writing skills through practical and creative assignments with an emphasis on persuasive reasoning, paragraph structure, and revising written work. They will also begin to identify Biblical and non-biblical perspectives in a work of literature with the recognition that "All truth is God's truth."

Prerequisite: **Successful completion of English 6**

Semesters: 2

# ELECTIVE LISTING

For all advanced level classes, acceptance is conditional upon instructor recommendation.

## **CTE COURSES**

Intro to Computer Technology & Keyboarding	6, 7, 8
MS Graphic Design	6, 7, 8
MS Robotics	7, 8
MS Photography	8
MS Yearbook	8
STEM Exploration	6, 7, 8

## **OPEN TO GRADES**

## **FINE ART COURSES**

### **Instrumental Music Arts**

Intermediate Middle School Band	6
Advanced Middle School Band (Brass/Woodwinds Only)	7, 8
MS Percussion Ensemble	6, 7, 8

### **Arts**

MS Art Foundations	6, 7, 8
MS Visual Arts	7, 8
MS Advanced Art and Design	7, 8
MS Theatre Arts	7, 8

### **Vocal Music Arts**

Middle School Chorus	6, 7, 8
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## **GENERAL ELECTIVES**

Logic	8
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## **PHYSICAL EDUCATION**

MS Physical Education	6, 7, 8
MS Physical Fitness	6, 7, 8

## **WORLD LANGUAGES**

Introduction to World Language	6
Latin A	7, 8
Latin B	8
Spanish A	7, 8
Spanish B	8

## CAREER AND TECHNICAL EDUCATION

### INTRO TO COMPUTER TECHNOLOGY & KEYBOARDING

This is an introduction to keyboarding and computer technology. The students will demonstrate mastery of touch keyboarding using correct keying techniques including correct posture and finger placement. The student will improve speed and accuracy in keyboarding by using appropriate drills and timed writings. Letters, numbers, symbols, numeric keypad, and basic word processing applications are emphasized. Students will explore computer components including hardware and software; various storage devices; printers and their components; and file management techniques (creating folders, saving files, etc.). Students will demonstrate mastery of touch keyboarding and gain an understanding of Microsoft applications. The student will learn to navigate the use of technology ethically and learn how communication tools can help us share the gospel. This course can only be taken once.

- Grade Level: **6, 7, 8**

Semesters: 1

### MS GRAPHIC DESIGN

In this course, students will gain knowledge of basic principles of design to include elements of spatial relationships, logo design, poster design, and sequential systems. Students will be introduced to applying logic procedures, creating infographics, and proper use of color in advertising. Through this course students will learn more on how to use creative means to honor God and communicate the Good News. This course is designed to be taken only once.

- Prerequisite—**None**
- Grade Level: **6, 7, 8**

Semesters: 1

### MS PHOTOGRAPHY

This course is the perfect introduction to digital photography and editing. Students will learn how to use exposure, F/stops, shutter speeds, lighting techniques, white balance, and depth of field to create powerful and compelling images. It is designed for students who have never used a DSLR camera or someone who has and wants to learn more about photography. Students will capture and appreciate more the incredible beauty of God's creation through the lens of a camera during this class.

- Grade Level: **8**

Semesters: 1

### MS ROBOTICS

Students in this course will develop skills in design, mechanical building, programming, teamwork, leadership, and professional interpersonal communication while designing and building multiple robots for different purposes and goals with VEX Robotics kits. The resources used in this course will include RobotC with easyC programming language and VEX cortex systems. Students will be graded on robot performance in various projects, classwork assignments, presentations and interviews about their robots, and daily recordings in engineering notebooks. Ultimately, this course aims to teach students Biblical principles that are present in engineering as they practice the work of design, knowing that God is the ultimate Designer and Creator.

- Grade Level: **7, 8**

Semesters: 2

### MS YEARBOOK

In this course students will gain skills in page design, advanced publishing techniques, copywriting, editing, and photography while producing a creative, innovative yearbook which records school memories and events. There is an emphasis on journalism and digital design skills in this class. Participants gain useful, real world skills in time management, marketing, teamwork, and design principles. Students capture all that our school does in a year and how God is working on our campus through our many different activities.

- Grade Level: **8**

Semesters: 2

### STEM EXPLORATION

This course introduces students to the core fundamental concepts of science and technology through authentic projects. Students experience the interaction of science, technology, engineering, math and literacy through a problem-based learning environment. Students will develop a deeper understanding of scientific inquiry and the engineering design process when solving real-world problems. In this course, student teams apply the engineering design process to create solutions to problems and challenges. They explore a number of technology and engineering tools while learning the basics of design, scale, form and function. The teams utilize drones, robots, and 3D printers in their solutions. They explore forces and loads and apply knowledge to the design of structures. They design systems to convert wind energy to electricity. They apply coding by writing computer code for a gaming environment. As students create useful tools to solve problems, and how God is in all creation. As new technology is developed or old technology is improved upon, we can trace it back to God as the Creator and Sustainer of everything.

- Grade Level: **6, 7, 8**

Semesters: 1

# INSTRUMENTAL MUSIC ARTS

## INTERMEDIATE MIDDLE SCHOOL BAND

The Intermediate Middle School Band is for students who already have an understanding of basic music reading, instrument assembly and maintenance, correct playing position and sound tone production. Instruction offers continued focus on the refinement of tone quality, technique, aural skills and music literacy. This group will perform in the Lakeway Christmas Concert, both Spring Concerts, adjudicated festivals and other school-related functions. \*Only if student is new to Lakeway from a school that did not offer 5th grade beginning band, these students will follow an alternate curriculum until they are able to catch up with the second-year players

- Prerequisite—**5th Grade Beginning Band or None**
- Corequisite: **After school rehearsal and performances. A \$75 participation fee is associated with the course**
- Grade Level: **6**

Semesters: 2

## ADVANCED MIDDLE SCHOOL BAND

Advanced Middle School Band is the top performing middle school-level concert band at Lakeway Christian Academy. This group is composed of students on all the major woodwind and brass instruments. Instruction concentrates on advanced technical and expressive skills in an ensemble-focused setting. Membership in the advanced groups is selective as advanced reading, musicianship and student responsibility are required. Eighth grade students who participate in this course are also required to participate in the marching band program (fall semester), which includes after school rehearsals and performances that are indicated on the marching band calendar of events. Seventh grade students participating in this course have the opportunity to participate in marching band upon the invitation of the directors only. All students in this class also have the opportunity to participate in various upper level programs including jazz band and indoor percussion upon the invitation of the directors.

- Prerequisite—**6th Grade Beginning Band or by audition**
- Corequisite: **After school rehearsal and performances. A \$75 participation fee is associated with the course**
- Grade Level: **7, 8**

Semesters: 2

## MS PERCUSSION ENSEMBLE

MS Percussion Ensemble is a class designed to promote and develop musical performance on various percussion instruments. Including but not limited to snare drum, drum set, timpani, marimba, and percussion instruments from other cultures. The students will study and apply percussion performance concepts, to several different styles of music, including but not limited to classical and multi-cultural music. Seventh and Eighth grade students participating in this course are required to also participate in the marching band program (fall semester) AND the indoor percussion program (spring semester), which includes after school rehearsals and performances that are indicated on the marching band/indoor percussion calendar of events. Sixth grade students participating in this course have the opportunity to participate in marching band and/or indoor percussion upon the invitation of the directors only.

- Prerequisite—**One or more years participating in band (depending on grade), or by audition**
- Corequisite: **After school rehearsal and performances. A \$75 participation fee is associated with the course**
- Grade Level: **6, 7, 8**

Semesters: 2

# ARTS

## MS ART FOUNDATIONS

Foundational art transitions students from their elementary art program to an expanded curriculum in which they will become more technically proficient in multiple mediums. Students work on unit projects throughout a sustained period of time persevering through challenges thus being taught how to experiment and grow from their experiences. Students are introduced to a wide variety of skills, mediums, and processes working two-dimensionally and three-dimensionally. Throughout the course, the students will be exposed to drawing techniques in which they will learn to see accurately and directly, breaking away from relying only on their visual memory. Students will also explore varied possibilities in design and three-dimensional form to round out their course of study.

- Prerequisite—**None**
- Grade Level: **6, 7, 8**

Semesters: 1

## MS ADVANCED ART AND DESIGN

This course is designed for students who wish to continue to hone their skill in art and design. With knowledge of the Principles of Design and Elements of Art, students will be able to paint, draw, and design intricate patterns, drawings, posters and paintings through this rigorous course. Students will learn more advanced projects and art/design history, practicing good work ethic with each new assignment. This course is specifically for those who wish to further their artistic abilities.

- Prerequisite—**1 semester each of Art Foundations and Visual Art**
- Grade Level: **7, 8**

Semesters: 1

## MS VISUAL ARTS

God is the Creator of all things and in making us in his image has given us each a measure of creativity and appreciation for beauty. In this course, students will endeavor to learn the Elements of Art, enabling them to create professional works of art with a sturdy foundation of each element. Students will explore and learn the course foundational scripture of Exodus 35:35, He has filled them with skill to do all kinds of work as engravers, designers, embroiderers in blue, purple and scarlet yarn and fine linen, and weavers—all of them skilled workers and designers. This course is designed to be taken only once.

- Prerequisite—**Art Foundations**
- Grade Level: **7, 8**

Semesters: 1

## MS THEATRE ARTS

This course is designed to offer students the opportunity to enhance their communication skills with drama. Students will learn a biblical foundation of acting, as well as being able to defend why drama is not only an acceptable form of communication, but also how it is essential evangelism tool. Participants in the class will learn acting and effective directing. Students will have the chance to take part in a full-length production where they can put all the principles they have put into use.

- Prerequisite—**Audition Only**
- Grade Level: **7, 8**

Semesters: 1

# VOCAL MUSIC ARTS

## MIDDLE SCHOOL CHORUS

This class is designed for students who want to learn to sing as well as students who love to sing. Chorus students will grow in their knowledge of music and worship our Lord during class. Basics of singing will be taught, with emphasis on music literacy as well as rehearsal techniques and habits. Team commitment and identity will also be promoted through this course. We will primarily sing sacred choral literature of easy to medium difficulty in a variety of styles and languages featuring 2 to 3-part harmony while striving for excellence in every aspect of our singing.

- Prerequisite—**None**
- Corequisite - **After school performances are required. A \$50 participation fee is associated with the course**
- Grade Level: **6, 7, 8**

Semesters: 2

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## GENERAL ELECTIVE

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### LOGIC | GRADE 8

This course will introduce students to the principles of formal logic. The aim of formal logic is to teach students how to think properly, focusing on the consistency and process of argumentation. Students will also learn how to recognize bad reasoning through a series of thirty-eight lessons on fallacies. Traditional logic is a course on how we form ideas, judgements, and arguments, and how we express them, with an emphasis on the structure of reasoning. This course is required for all students pursuing Classical Track.

- Prerequisite—**None**

Semesters: 2

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## PHYSICAL EDUCATION

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### MS PHYSICAL FITNESS | GRADE 6, 7, 8

This course focuses on educating students and improving their level of fitness through resistance training, cardio-respiratory endurance, dynamic flexibility movements and nutritional information. This is designed to help students develop a lifelong, positive attitude toward physical activity. Resistance training, dynamic stretching, and running are included on a regular basis. Fitness Conditioning will encourage and enable the student to develop an appreciation and understanding of the value of resistance and cardio-respiratory training and its relationship to a healthy, balanced lifestyle; the motivation to participate fully in all aspects of resistance training; the skills and understanding necessary to participate successfully in a variety of physical activities; and a lifelong interest in and enjoyment of physical activities.

Semesters: 1 or 2

### MS PHYSICAL EDUCATION | GRADE 6, 7, 8

In this course, students will utilize physical fitness assessments to create goals, track growth and improvement, and well as develop health and fitness. Students will the purpose of safe practices, rules, procedures, and sportsmanship. This course provides a foundation of knowledge, skills, and values necessary to develop a physically active lifestyle, providing exposure to a variety of movement opportunities and experiences including fitness activities and team sports. Students will demonstrate knowledge and competency in motor skills, movement patterns, and strategies needed to perform a variety of physical activities, achieving a level of physical fitness for health and performance while demonstrating knowledge of fitness concepts, principles, and strategies as they apply to physical activity.

Semesters: 1 or 2

# MATHEMATICS

## REQUIRED COURSES

Sixth Grade Mathematics  
 Seventh Grade Mathematics  
 Pre-Algebra  
 Algebra I (Honors) - high school credit

## GRADE

6  
 7  
 7, 8  
 8

### SIXTH GRADE MATHEMATICS

This course studies mathematics based on the premise that all math is problem solving, taught from the perspective of the order in God's universe and based on the premise that all things belong to God. Both His creation and His word demonstrates the importance of numbering. The course will cover the operations of arithmetic including fractions, decimals. Lessons include class activities with an inquiry and/or discovery-based approach. The course requires students to apply knowledge to new situations in order to gain more depth of knowledge by reasoning through them and applying concepts in new ways.

Semesters: 2

### PRE-ALGEBRA

This course is designed to train students to logically order steps with the goal of solving problems. Students will discover truth through order, which only comes from God, using mathematical operations. This course integrates pre-algebra, algebra, and geometry and includes some advanced math topics. Lessons include class activities with an inquiry/discovery-based approach. Students will apply knowledge to new situations by reasoning through them and applying concepts in new ways.

Semester: 2

### SEVENTH GRADE MATHEMATICS

This course expands on the foundations of sixth grade math, covering the operations of arithmetic as well as introducing and integrating pre-algebra and geometry concepts. Lessons include class activities with an inquiry and/or discovery-based approach. The course requires students to apply knowledge to new situations in order to gain more depth of knowledge by reasoning through them and applying concepts in new ways.

Semesters: 2

### ALGEBRA I (HONORS)

In this course, students learn that the consistency of mathematical truths demonstrates the orderliness, precision, and consistency of God. Students reinforce mathematical concepts and operations learned in previous years and learn new concepts in increments with daily review and problem sets to prepare them for higher math and science. Algebra I is a transitional course designed to help students move from concrete concepts of arithmetic to abstract concepts of algebra. A disciplined approach and persistence are essential. For middle school students in grade 8, this credit becomes a part of the high school transcript, is included in the determination of the high school grade point average (GPA) and counts toward fulfilling the world languages requirements of the high school diploma. It also counts toward the total number of credits required for graduation.

- Honors Prerequisite: **At least a B average in 7th Grade Mathematics and teacher recommendation**

Semester: 2 | Credit: 1



# SCIENCE

REQUIRED COURSES

General Science  
 Life Science  
 Earth Science

OPEN TO GRADES

6  
 7  
 8

GENERAL SCIENCE | GRADE 6

In General Science, we aim to develop a knowledge of God and His power as shown in His creation, encourage Christian growth in problem solving and cooperative skills, and promote scientific literacy integrating an appreciation and recognition of how science plays a role in everyday life. Students are introduced to basic concepts from life science, earth and space science, physics, and chemistry in preparation for the coming years of science courses.

- Corequisite: **Participation in LCA Science Fair**

Semesters: 2

EARTH SCIENCE | GRADE 8

Earth and Space Science involves the study of the nonliving portion of God’s creation. In II Peter 3, the importance of looking at the earth and heavens from a believer’s perspective is emphasized. This course will focus primarily on these four aspects of science: the earth and geology, the oceans, meteorology, and the heavens and space exploration.

- Corequisite: **Participation in LCA Science Fair**

Semesters: 2

LIFE SCIENCE | GRADE 7

Life Science involves the observation of God’s creation, with an emphasis on living things. Observations made are used to make decisions regarding living things and the environment. Emphasis will be placed on making an accurate and precise measurements, and honing observation skills. These will be applied to the Creation Mandate given in Genesis 1:28 to take dominion over the earth and its creatures.

- Corequisite: **Participation in LCA Science Fair**

Semesters: 2

# SOCIAL SCIENCE

## REQUIRED COURSES

6th Grade History  
World History  
US History

## OPEN TO GRADES

6  
7  
8

### 6TH GRADE HISTORY

Sixth grade students will explore the theme of Creation, Fall, and Redemption throughout the course of ancient history. They will study people and events that ushered the downfall of major Western and non-Western ancient civilizations, learning to recognize these patterns in ancient civilizations in Africa, Asia, Europe, and the Americas. Students will develop higher levels of critical thinking by considering why civilizations developed where and when they did, why they became dominant, and why they declined. Students analyze the interaction among the various cultures, emphasizing their enduring contributions and the link between contemporary and ancient worlds. Appropriate informational texts and primary sources will be used to teach a biblical perspective of history.

Semesters: 2

### US HISTORY | GRADE 8

In 8th grade U.S History, students study the economic, political, social, and technological changes that have occurred in the United States from its colonial beginnings through the early 20th century. Students will discover main ideas about freedom and equality in the founding documents of our nation, especially the Declaration of Independence and the Constitution. Students will look closely at the arguments over civil liberties, states' rights, and federal powers that have formed around those ideas throughout our nation's history, and continue today. The course will encourage students to develop critical thinking skills and a biblical worldview through diverse activities and primary source documents to analyze American history and how it relates to current events.

Semesters: 2

### WORLD HISTORY | GRADE 7

World History students will explore social, cultural, geographical, political, and technological changes from Creation through the fall of the Roman Empire, with an emphasis on the Middle Ages and western civilization in Europe during the Renaissance and Reformation. Students will compare and contrast the history and geography of civilizations that developed concurrently across multiple continents during medieval times. They will examine the growth in economic interactions among civilizations as well as the exchange of ideas, beliefs, technologies, and commodities. Students will learn about the spread of Enlightenment philosophies including reasoning toward religion, government, and science that continue to influence our world today. Students will analyze geography's influence on the development of these civilizations as they continue their study of world history and geography. World History students will end the year by examining the Meso-American civilizations, and the age of European explorations which feeds into the colonization of America. Appropriate informational texts and primary sources will be used in order to deepen the understanding of how these civilizations influence the modern world.

Semesters: 2

# WORLD LANGUAGES

## COURSES

Introduction to World Language  
 Latin A  
 Latin B  
 Spanish A  
 Spanish B

## OPEN TO GRADES

6  
 7, 8  
 8  
 7, 8  
 8

### INTRODUCTION TO WORLD LANGUAGE

This course provides students with an engaging introduction to Latin and the 5 Romance languages that stem from it (Spanish, French, Portuguese, Italian, Romanian). These were the languages spoken by the Western Roman Empire. Students will be instructed with the methodology of Comprehensible Input. The aim of this course is to explore the wonder of language, how it has evolved and how God had used it to communicate His Gospel through the ages. This course is designed as an introductory course; no prior language instruction is required.

- Prerequisite: **None**
- Grade Level: **6**

Semesters: 1

### LATIN A

Students learn additional vocabulary, more complex language structures and syntax in order to be able to read more challenging passages in Latin. Language structures and syntax are developed through the study of literary passages. Students continue to explore as they study Roman life and Rome's contribution to our civilization. Students will have mastered: perfect system passive indicative of all four conjugations, active and passive subjunctive (all tenses) of all four conjugations, imperative mood and vocative case, 4th declension neuter nouns, 3rd declension adjectives of one & three terminations, and nine irregular adjectives, regular and irregular comparison of adjectives and adverbs, pronouns: 3rd person personal, demonstrative, intensive, and reflexive, syntax: apposition, adjectives used as nouns, purpose clauses, exhortations, deliberative questions, and objective & partitive genitive.

- Prerequisite: **Introduction to World Language**
- Grade Level: **7, 8**

Semesters: 2

### LATIN B

Students learn additional vocabulary, more complex language structures and syntax in order to be able to read more challenging passages in Latin. Language structures and syntax are developed through the study of literary passages. Students continue to explore as they study Roman life and Rome's contribution to our civilization. Students will have mastered: relative and interrogative pronouns, defective verbs, participles, infinitives and their use, gerunds and gerundives, deponent verbs, irregular verbs, indefinite pronouns, purpose clauses, and sequence of tenses. Upon completion, students may be eligible to earn a high school credit for Latin I.

- Prerequisite: **Successful completion of Latin A or equivalency test**
- Grade Level: **8**

Semesters: 2

## SPANISH A

This course will instruct Spanish through the methodology of Comprehensible Input through Storytelling for beginning Spanish learners. The course will highlight sheltered comprehensible vocabulary in context, with appropriate grammar instruction. Students will develop the ability to communicate about themselves and their immediate environment using simple sentences containing basic language structures. This communication will be evidenced in all four language skills - listening, speaking, reading and writing. Students will also be introduced to points of culture unique to the Spanish speaking world that will give meaning to words and customs, as opposed to merely defining them.

- Prerequisite: **Introduction to World Language**
- Grade Level: **7, 8**

Semesters: 2

## SPANISH B

This course will instruct Spanish through the methodology of Comprehensible Input through Storytelling for progressing Spanish learners. As a sequel to Spanish A, the course will highlight sheltered comprehensible vocabulary in context, with appropriate grammar instruction. Students will develop the ability to communicate about themselves and their immediate environment using simple sentences containing basic language structures. This communication will be evidenced in all four language skills - listening, speaking, reading and writing. Students will also be introduced to points of culture unique to the Spanish speaking world that will give meaning to words and customs, as opposed to merely defining them. Upon completion, students may be eligible to earn a high school credit for Spanish I.

- Prerequisite: **Successful completion of MS Spanish A**
- Grade Level: 8

Semesters: 2