



**The Woodlands
Christian Academy**

COURSE GUIDE

MIDDLE SCHOOL

twca.net

5800 Academy Way The Woodlands, TX 77382

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TWCA.NET

INTRODUCTION

THE WOODLANDS CHRISTIAN ACADEMY

The Woodlands Christian Academy (TWCA), founded in 1993, is an interdenominational Christian college preparatory day school governed by a self-perpetuating Governance Board. The school enrolls students Pre-Kindergarten through 12th grade.

The Woodlands Christian Academy is accredited by Cognia, the Council on Educational Standards and Accountability (CESA), and the Association of Christian Schools International (ACSI).

Mission Statement

The Woodlands Christian Academy is an independent, Christ-centered, college preparatory school that integrates learning with Biblical faith and spiritual growth, and challenges students to reach their highest potential – intellectually, creatively, physically, and socially – for the glory of Jesus Christ.

Vision Statement

At The Woodlands Christian Academy, we equip servant leaders to impact their world and all eternity for Jesus Christ.

Warrior Way

Honors God.
Fights for Truth.
Leads by Example.
Serves Others.
Walks Humbly.

CORE VALUES

RELATE

We thrive in a connected and nurturing community.

*There are different kinds of working, but in all of them and in everyone it is the same God at work.
1 Corinthians 12:6*

TRANSFORM

It is not just what we learn but who we become while learning.

*Do not conform to the pattern of this world, but be transformed by the renewing of your mind.
Then you will be able to test and approve what God's will is – His good, pleasing and perfect will.
Romans 12:2*

CELEBRATE

We rejoice in relationships and transformation.

*Rejoice always, pray continually, give thanks in all circumstances; for this is God's will for you in
Christ Jesus.
1 Thessalonians 5: 16-18*

GRADUATION~ Class of 2029

REQUIREMENTS

CHRISTIAN DEVELOPMENT	4
COLLEGE READINESS*	1.5
CREATIVE ARTS ELECTIVES	4
ENGLISH	4
FOREIGN LANGUAGE*	2
HEALTH*	0.5
HISTORY	4
MATH	4
PHYSICAL EDUCATION	3
SCIENCE	4
SPEECH*	0.5
Total: 31.5	

COLLEGE READINESS NOTE:

Student to receive passing grade and a 0.5 credit at the end of 9th, 10th, 11th grade for SAT/ACT test preparation completed during English and Math classes

HEALTH NOTE:

Student to receive a passing grade and 0.5 credit at the end of 12th grade for curriculum content covered during Christian Development classes

FOREIGN LANGUAGE NOTE:

Student to take two consecutive years of the same foreign language

SPEECH NOTE:

Student to receive a passing grade and a 0.5 credit at the end of 12th grade for curriculum content covered during 4 years of high school

CLASS RANK:

The Woodlands Christian Academy is a limited ranking school and only reports class rank for the top 10% of the students in their class.

Eligibility for rank includes full-time attendance for six consecutive semesters by the end of senior year. Transfer students' eligibility for rank includes: enrollment in TWCA by the fall semester of 11th grade, having earned an SAT score that meets or exceeds 1360 or the ACT equivalent of a 30, and having attended an accredited public or private school prior to enrollment.

GRADING

SCALE

ACADEMIC SCALE		CITIZENSHIP CONDUCT SCALE	
90-100	A	Excellent	E
80-89	B	Satisfactory	S
75-79	C	Needs Improvement	N
70-74	D	Unsatisfactory	U
69 and below	Failing		

SEMESTER EXAMS

All Middle School students will take a final comprehensive exam at the end of each semester

5 th Grade	Mid-term and final exams covering one unit of study will be weighted the same as a major grade
6 th Grade	Mid-term and final exams covering two units of study will be weighted the same as a major grade
7 th Grade	Mid-term and final cumulative exams will count as 10% of the final semester grade
8 th Grade	Mid-term and final cumulative exams will count as 15% of the final semester grade
High School Credit Classes	Mid-term and final cumulative exams will count as 20% of the final semester grade

REPORT CARDS

The school year is divided into two semesters. Each semester is divided in half, creating two grading quarters, or quads, per semester. Middle school operates on a semester average system and a numerical grade is reported at the end of each quad in most subjects along with a conduct grade. Report cards will be emailed to parents after the conclusion of each quad.

COURSE SELECTION

CHOOSE WISELY

AS YOU MAKE YOUR COURSE SELECTIONS, PLAN CAREFULLY AND WISELY.

Here are a few things to consider:

⇒ THINK ABOUT IT

Though being with your friends is desirable, don't let your social wishes take precedence over what's best for you academically. Your education should stretch you in ways in which you can find out what gifts God has given you and where He may be leading you to serve Him. Middle school is the perfect time to try something new! Select classes that are right for you.

⇒ COURSE DESCRIPTIONS - PREREQUISITES

When choosing your courses, it is important to thoroughly read through the course descriptions and understand the prerequisite requirements. A prerequisite includes both the proficient completion of the previous course content and the necessary grade requirements.

⇒ COURSE CHANGES vs SCHEDULE CHANGES

Course request changes may be made during the open course enrollment period (course selection timeframe) only.

Schedule changes may be requested with parent, teacher, and academic advisor approval during the first ten days of each semester. Approved schedule change requests will be made if space is available.

PROCESS

1. REVIEW COURSE GUIDE

2. COMPLETE COURSE SELECTION PLANNER WITH PARENT/GUARDIAN

3. SUBMIT COURSE SELECTIONS ONLINE

During the open course enrollment timeframe, go to TWCA Student and Parent Portal under Find it Fast/Course Selection to make your selections or click on the Interactive Course Selection Planner below.

TOOLS

[5th Grade Course Selection Planner link](#)

[6th Grade Course Selection Planner link](#)

[7th Grade Course Selection Planner link](#)

[8th Grade Course Selection Planner link](#)

CHRISTIAN DEVELOPMENT

5th Grade

6th Grade

7th Grade

8th Grade

Christian Development 5

Duration:	Full Year
Grade:	5 th
Prerequisite:	None

Fifth grade Christian Development focuses on developing an understanding of God's design for creation and the Christian responsibility of stewardship. Woven into the weekly lessons will be opportunities to discover new methods for engaging in prayer, worship, and the study of God's Word.

Christian Development 6

Duration:	Full Year
Grade:	6 th
Prerequisite:	None

Sixth grade Christian Development focuses on developing an understanding of Biblical worldview through a brief overview of all world religions and an in-depth exploration of a Christian worldview. Woven into the weekly lessons will be opportunities to discover new methods for engaging in prayer, worship, and the study of God's Word.

Christian Development 7

Duration:	Full Year
Grade:	7 th
Prerequisite:	None

Seventh Grade Christian Development explores the big worldview questions about God, the universe, people, truth, and right and wrong. Students will first seek the answers to these questions through a biblical perspective. Then, they will evaluate and critique the three competing worldviews of Islam, naturalism, and new spirituality and interpret these questions in relation to the Christian worldview. The commitment of key verses to memory aids and guards against attacks from Satan to keep one's heart pure. Finally, a strong emphasis on servant leadership and community involvement provides an excellent opportunity to practice what the student has learned in class.

Christian Development 8

Duration:	Full Year
Grade:	8 th
Prerequisite:	None

Eighth Grade Christian Development develops a perspective of viewing everything in the world as a godly person would from a Christian worldview. Students learn in a variety of ways through a rich curriculum comprised of Bible study and journaling, teacher stories with Christian takeaways, and a Bible Survey that focuses on the major theme of each book of the Bible.

Servant Leadership 8

Duration:	Full Year
Grade:	8 th
Prerequisite:	Application Approval & Election by peers

The Servant Leadership course is designed to give students the opportunity to serve their classmates as middle school house leaders. Throughout the year, students will study Biblical leadership, and apply their knowledge as they lead their peers. They will identify their own strengths and weaknesses as a leader, evaluate a variety of both effective and ineffective leaders, and train in the specific skills that can help transform them into effective leaders. Ultimately, this is a discipleship course that will help equip students for a hostile world as an ambassador for Christ. This course is offered as a Christian Development credit for 8th grade and will be comprised of our 8th grade house leaders. To become a house leader, students must complete the application, campaign process, and be elected by house peers. There will be one male and one female student elected from each house.

English and Language Arts 5

Duration:	Full Year
Grade:	5 th
Prerequisite:	None

This course focuses on building skills in grammar, vocabulary, reading, writing, and speaking. Students are encouraged to make observations and read and write about a variety of texts from multiple genres. The curriculum seeks to enhance critical thinking skills while applying grammatical techniques to strengthen their personal writing styles. In addition, class discussions and reading will require the students to examine their biblical worldview and apply God's Word to the reading of literature from a variety of genres, their writing, vocabulary, and grammar study.

English and Language Arts 6

Duration:	Full Year
Grade:	6 th
Prerequisite:	None

This course seeks to build upon the foundations set in fifth grade covering the four pillars of language study: reading, writing, vocabulary, and grammar. In addition, class discussions and reading will require the students to examine their biblical worldview and apply God's Word to the reading of literature from a variety of genres, their writing, vocabulary, and grammar study. Students will continue to become avid readers, skilled writers, and critical inquirers in preparation for more advanced courses of study.

English and Language Arts 7

Duration:	Full Year
Grade:	7 th
Prerequisite:	None

This course continues to build upon the pillars of language study: reading, writing, vocabulary, and grammar. Students will continue their work in becoming avid readers, skilled writers, and critical inquirers, in preparation for more advanced courses of study. Students will work toward mastering the use of vocabulary words, applying grammar for writing, exploring various writing styles, and analyzing literary works. In addition, class discussions and reading will require the students to examine their biblical worldview and apply God's Word to the reading of literature and their writing.

English and Language Arts 8

Duration:	Full Year
Grade:	8 th
Prerequisite:	None

This course seeks to hone and refine the skills students have learned throughout middle school by incorporating the four pillars of language study: reading, writing, vocabulary, and grammar. Students will continue to become avid readers, skilled writers, and critical inquirers in preparation for more advanced courses of study. In addition, class discussions and reading will require students to examine their biblical worldview and apply God's Word to the reading of literature, their writing, vocabulary, and grammar study.

HISTORY

5th Grade

6th Grade

7th Grade

8th Grade

Ancient Civilizations

Duration: Full Year

Grade: 5th

Prerequisite: None

This course is designed to introduce skills of creativity, innovation, critical thinking, problem-solving, and communication. Students will practice collaborative exercises to understand, analyze, evaluate, and apply information gained by studying Ancient Civilizations. Key events will be introduced through the analytic model of Biblical immersion.

Early U.S. History

Duration: Full Year

Grade: 6th

Prerequisite: None

This course is designed to aid students in further developing skills of creativity, innovation, critical thinking, and problem-solving while communicating and collaborating with one another. Students will understand, analyze, evaluate, and find connections in complex issues involving key social, political, and economic topics and events from European Exploration to Reconstruction. Throughout each unit, students will focus on important aspects of Texas history. Key events will be dissected in reference to the analytic model of Biblical immersion.

U.S. History

Duration: Full Year

Grade: 7th

Prerequisite: None

This course is designed for students to expand on skills of readiness, supporting, and process standards for social studies. They will gain and enhance skills in acquisition, Biblical world-view analytic model, organization, and creating visual products. Through enrichment lessons and upper-level social studies exposure, students will be able to practice the skills with past and present information pertaining to Texas and United States history from Reconstruction to the present day.

World Geography

Duration: Full Year

Grade: 8th

Credits 1.0

Prerequisite: None

World Geography introduces students to the essential elements of geography, locations of current nations, as well as the landmasses and bodies of water that impact the culture and economy of various regions. The combination of physical and cultural geography studies assists students in developing a heightened awareness of the similarities and differences among God's people.

The student will receive one History high school credit. The final grade average will be posted on the student's high school transcript. However, the average will not be factored into the student's high school GPA.

Math 5

Duration:	Full Year
Grade:	5 th
Prerequisite:	None

Fifth grade math begins with developing an understanding and fluency of addition, subtraction, multiplication, and division of fractions and decimals. Once proficiency has been attained, students begin understanding and generating expressions and equations to solve problems. Students will be able to represent and solve problems with perimeter, area, and volume. Students will organize, represent, and interpret sets of data.

Math 6

Duration:	Full Year
Grade:	6 th
Prerequisite:	None

Sixth grade math reinforces foundational math concepts and introduces fundamental algebraic skills. The curriculum is devoted to number patterns in algebra, graphs, decimals, fractions, integers, expressions, equations, percents, probability, measurement, geometry as well as the use of measurement and data reasoning to draw conclusions, evaluate arguments, and make recommendations.

Math 6 Advanced

Duration:	Full Year
Grade:	6 th
Prerequisite:	Placement Test

Advanced sixth grade math moves at a faster pace through the curriculum and will expand on various concepts. The class further develops student understanding of multiplication and division to include fractions and decimals. Students will begin operations with integers and move towards generating equivalent expressions and simplifying algebraic expressions. Students will solve one-variable equations and inequalities and begin two-step equations with independent and dependent variables. Students will explore proportionality with ratios, rates, and percents. Students will then study measures of center and variation along with area, volume, and triangle properties.

Math 7

Duration:	Full Year
Grade:	7 th
Prerequisite:	None

Seventh grade math continues to develop and expand basic skills and concepts studied in fifth and sixth grade. Critical thinking skills and problem-solving strategies are further developed throughout the year. The content includes learning rational number properties, hands-on geometry, measuring two- and three-dimensional figures, analyzing statistical data, algebraic integers, linear equations, and functions, and understanding fractions, decimals, percents, proportional reasoning ratios, probability, and calculator graphing procedures.

Pre-Algebra 7

Duration:	Full Year
Grade:	7 th
Prerequisite:	6 th Grade Advanced Math OR Placement Test

Pre-Algebra is built upon essential skills of arithmetic as they apply to algebra. Students will engage in rigorous academic activities as preparation for Algebra 1. The goal of this course is to have students develop the ability to analyze and solve real world problems and to master the skills necessary to build a sound foundation for the study of Algebra 1. Students focus on four critical areas in pre-algebraic foundations: developing an understanding of and applying proportional relationships including scale drawings; developing an understanding of operations with rational numbers and working with expressions and linear equations; solving problems involving informal geometric constructions and working with two and three-dimensional shapes to solve problems involving area, surface area, and volume; and drawing inferences about populations based on samples.

Pre-Algebra 8

Duration:	Full Year
Grade:	8 th
Prerequisite:	Pre-Algebra 7

Pre-Algebra is built upon essential skills of arithmetic as they apply to algebra. Students will engage in rigorous academic activities as preparation for Algebra 1. The goal of this course is to have students develop the ability to analyze and solve real world problems and to master the skills necessary to build a sound foundation for the study of Algebra 1. Students focus on four critical areas in pre-algebraic foundations: developing an understanding of and applying proportional relationships including scale drawings; developing an understanding of operations with rational numbers and working with expressions and linear equations; solving problems involving informal geometric constructions and working with two and three-dimensional shapes to solve problems involving area, surface area, and volume; and drawing inferences about populations based on samples.

Algebra I Pre-AP

Duration:	Full Year
Grade:	7 th , 8 th
Credit:	1.0
Prerequisite:	Pre-Algebra

The Pre-AP Algebra 1 course is designed to deepen students' understanding of linear relationships by emphasizing patterns of change, multiple representations of functions and equations, modeling real world scenarios with functions, and methods for finding and representing solutions of equations and inequalities. These ideas provide a powerful set of conceptual tools that students can use to make sense of their world through mathematics.

The student will receive one Math high school credit. The final grade average will be posted on the student's high school transcript. However, the average will not be factored into the student's high school GPA.

Geometry Pre-AP

Duration:	Full Year
Grade:	8 th
Prerequisite:	Algebra I Pre-AP

Geometry Pre-AP with Statistics is designed to provide students with a meaningful conceptual bridge between algebra and geometry to deepen their understanding of mathematics. Students often struggle to see the connections among their mathematics courses. In this course, students are expected to use the mathematical knowledge and skills they have developed previously to problem-solve across the domains of algebra, geometry, and statistics.

The student will receive one Math high school credit. The final grade average will be posted on the student's high school transcript. However, the average will not be factored into the student's high school GPA.

Exploratory Science

Duration:	Full Year
Grade:	5 th
Prerequisite:	None

Exploratory Science is an integrated course in which students identify, compare, classify, and explain our living and designed worlds. This inquiry-based program of study blends science and 21st-century skills and provides students with opportunities to demonstrate scientific literacy in the fields of life science, physical science, and earth and space sciences. By engaging in active inquiries, investigations, and hands-on activities students focus on the major themes of science: systems, changes, and models to develop conceptual understanding and research skills. 5th Grade Exploratory Science expands understanding of the earth and sky, life cycles and habitats of organisms, properties, positions, and motions of objects and energy. Major content concepts at the fifth-grade level include changes in properties of matter, structures, functions, and adaptations of organisms, and the structure of the earth's system. Students use safe and proper techniques for handling, manipulating, and caring for science materials and treating living organisms humanely.

Earth & Space Science

Duration:	Full Year
Grade:	6 th
Prerequisite:	None

In Earth & Space Science, students delve into astronomy, studying the solar system and Earth's position within it. Students explore Earth's layers, understanding the crust, mantle, outer core, and inner core. Rocks and minerals are explored, connecting to plate tectonics and forces shaping Earth. Students examine Earth's changing surface, studying weathering, erosion, and deposition. Earth's waters, atmosphere, weather, and climate are covered, emphasizing the water cycle, atmospheric layers, and climate patterns. Mapping Earth's surface involves learning coordinates and topographic map interpretation. The course also addresses natural resources, promoting an understanding of sustainable practices for Earth's diverse elements. Students are expected to use critical thinking, problem solving, and hands-on inquiry skills that are developed through observation, classification, data collection, and cooperative learning experiences. In addition, there will be key emphasis on laboratory investigation and observation. The labs use an inquiry approach which involves inferred thinking skills throughout the experimental process.

Life Science

Duration:	Full Year
Grade:	7 th
Prerequisite:	None

Life Science introduces students to the characteristics of living things. Students will discover the structures and inner working of cells, the underlying nature of genetics that directs an organism's characteristics, the classification of living things, microbiology, plants, ecosystems, and their components, including biotic and abiotic factors, energy flow, and the cycling of matter, the study of animals and their behavior, and the exploration of the human body systems. Additionally, students participate in hands-on activities, including dissections, to gain practical insights into anatomical structures and physiological processes. Students will gain knowledge and understanding of the living world around them. There will be key emphasis on laboratory investigation where students are expected to think critically, problem solve, collaborate, and learn through observation and experimentation.

Integrated Physics & Chemistry

Duration:	Full Year
Grade:	8 th
Prerequisite:	None

Integrated Physics & Chemistry presents a study of the physical and chemical interactions of matter. The chemistry concepts include the atom and its structure, the formation of compounds, and chemical reactions, and the physics concepts include motion, force, energy, electricity, and magnetism. Laboratory investigations emphasize the development of process skills and the safe manipulation of laboratory apparatus and materials. This course serves as a foundation for subsequent courses in chemistry and physics.

CREATIVE ARTS ELECTIVES

5 th Grade	6 th Grade	7 th Grade	8 th Grade
FOREIGN LANGUAGE Discovering Language & Cultures	FOREIGN LANGUAGE Discovering Language & Cultures	FOREIGN LANGUAGE Introduction to Latin & Spanish	FOREIGN LANGUAGE Introduction to Latin & Spanish Latin I Spanish I
		OTHER Introduction to Finance Academic Mentorship	OTHER Introduction to Finance Academic Mentorship
STEAM² Explorations & Creativity in the Makerspace	STEAM² Explorations & Creativity in the Makerspace Introduction to Robotics	STEAM² Exploring Engineering & Technology Robotics & Coding	STEAM² Exploring Engineering & Technology Robotics & Coding Explorations of Cybersecurity & Computer Science
PERFORMING ARTS Dance Introduction to Dance Junior Warrior Dancers (Dance Team) Music Band & Drumline Choir Theatre Introduction to Theatre	PERFORMING ARTS Dance Introduction to Dance Junior Warrior Dancers (Dance Team) Music Band & Drumline Choir Theatre Introduction to Theatre	PERFORMING ARTS Dance Dance Intensive Warrior Dancers (Dance Team) Music Band & Drumline Advanced Percussion Warrior Ladies Choir Warrior Men's Choir Theatre Musical Theatre Production Technical Theatre	PERFORMING ARTS Dance Dance Intensive Warrior Dancers (Dance Team) Music Band & Drumline Advanced Percussion Warrior Ladies Choir Warrior Men's Choir Theatre Musical Theatre Production Technical Theatre
VISUAL PERFORMANCE Fundamentals of Art 2D Fundamentals of Art 3D	VISUAL PERFORMANCE Fundamentals of Art 2D Fundamentals of Art 3D	VISUAL PERFORMANCE Art 2D Art 3D Video Production I Photography Digital Art	VISUAL PERFORMANCE Art 2D Art 3D Broadcasting Team Video Production I Photography Digital Art

FOREIGN LANGUAGE

Discovering Languages & Cultures

Duration:	Fall Semester OR Spring Semester
Grade:	5 th , 6 th
Prerequisite:	None

Students will explore different world cultures through an engaging narrative with a strong humanities strand. The course will include novice-level exploration of the languages Latin and Spanish, among others. The curriculum will provide a glimpse into the people, geography, traditions, and foods of various cultures around the world through projects and hands-on activities.

Students may only take this elective one time.

Introduction to Latin & Spanish

Duration:	Fall Semester OR Spring Semester
Grade:	7 th , 8 th
Prerequisite:	None

This semester-long course is intended to provide 7th and 8th grade students an entry-level experience in both Latin and Spanish, so they make an informed decision about which world language they would like to pursue in order to obtain the two high school credits of Foreign Language necessary for graduation at The Woodlands Christian Academy. This course begins with an introduction to the backgrounds of both languages and the cultures built around them. Students will then spend one quad exploring each language through early literacy acquisition (colors, numbers, basic greetings, the alphabet, people and places, and other introductory language experiences).

Students may only take this elective one time.

Latin I

Duration:	Full Year
Grade:	8 th
Credit:	1.0
Prerequisite:	None

Latin I introduces students to the world of the ancient Romans and their Latin language. Our curriculum, the Cambridge Latin Course, is a progressive reading approach that builds upon the student's knowledge and skills throughout each year of Latin and engages the 21st-century learner via the online textbook and other current resources. Students will immediately see that over 60% of our English language vocabulary comes from Latin, as well as many terms and phrases still used today. As they master the basic building blocks of the Latin language through vocabulary and grammar, our students begin reading Latin texts, transporting them into a world that greatly influenced ours. This course also studies the rich culture of Rome and its history, religion, and contributions to the modern world. In addition, the study of Latin has been proven to boost standardized test scores and also lend success to all areas of study, specifically to the analytical skills used in STEM. TWCA also has a chapter affiliation with the National Junior Classical League (Latin Club).

The student will receive one Foreign Language high school credit. The final grade average will be posted on the student's high school transcript. However, the average will not be factored into the student's high school GPA.

Spanish I

Duration:	Full Year
Grade:	8 th
Credit:	1.0
Prerequisite:	None

Spanish I is an introduction to the four language skills: reading, writing, understanding, and speaking Spanish. Emphasis is placed on oral expression. Each student is required to master basic vocabulary and selected idiomatic expressions used in daily interactions in a variety of short presentations using digital media. Additionally, students are introduced to the geography and culture of the Spanish-speaking world. By the end of this course, students should be able to complete short written compositions and give brief oral presentations in the present tense. This course prepares students for Spanish II.

The student will receive one Foreign Language high school credit. The final grade average will be posted on the student's high school transcript. However, the average will not be factored into the student's high school GPA.

OTHER

Introduction to Finance

Duration:	Fall Semester OR Spring Semester	In this class, students will be introduced to the basic principles of financial literacy necessary to survive our world's ever-changing economy. This course will reinforce the use of communication, critical thinking, collaboration, and creativity in solving real-life situations using the principles discussed in class. The students will learn practical skills regarding budgeting, setting financial goals, investing, and more. In addition, the students will be challenged to develop money management strategies necessary to produce wise financial practices in adulthood. <i>Students may only take this elective one time.</i>
Grade:	7 th , 8 th	
Prerequisite:	None	

Academic Mentorship

Duration:	Fall Semester OR Spring Semester	The purpose of the Academic Mentorship course is to offer students the opportunity to serve our school community. Through a partnership with the lower school, our students will provide academic support and build relationships as mentors to younger students. This course will be offered during 8 th period so that younger students can be tutored after lower school dismissal. To be accepted into this class, students will need to complete the application and interview. Candidates must be exceptionally responsible, mature, and self-motivated. This is a semester course with the opportunity for a full-year class depending on progress and student preference. <i>Students may only take this elective one time.</i>
Grade:	7 th , 8 th	
Prerequisite:	Application Approval & Interview Approval	

Explorations & Creativity in Makerspace

Duration:	Full Year	<p>This course aims to inspire creative thinking in middle school students. Through hands-on experiences, students delve into making, tinkering, and innovation, exploring robotics, electronics, 3D design, drones, writing code, and other STEAM² activities using the Engineering Design process. The course cultivates problem-solving abilities, encourages teamwork, and unleashes creativity through engaging projects. Embracing a STEAM² approach (science, technology, engineering, art, mathematics, and ministry), the curriculum ensures a comprehensive and interdisciplinary learning experience.</p> <p><i>Students may only take this elective one time.</i></p>
Grade:	5 th , 6 th	
Prerequisite:	None	

Introduction to Robotics

Duration:	Full Year	<p>This course imparts essential computer programming logic and reasoning skills within the context of robotics engineering using the LEGO SPIKE ROBOTICS platform. The curriculum features a series of projects centered on key robotics and programming concepts. Students will apply the Engineering Design Process to tackle problem-based learning projects. For those interested, an opportunity to join the competitive robotics team is available, involving participation in various robotics competitions (potentially requiring additional meetings beyond regular class time).</p> <p><i>Students may only take this elective one time.</i></p>
Grade:	6 th	
Prerequisite:	None	

Exploring Engineering & Technology

Duration:	Full Year	<p>This course introduces Engineering & Technology design principles in the modern world. Students engage in the Engineering Design Process through hands-on activities, gaining skills in brainstorming, modeling, testing, and refining designs. The course includes engineering challenges to illustrate the impact of criteria, constraints, and processes on design outcomes. Embracing the STEAM² approach (science, technology, engineering, art, mathematics, and ministry), the curriculum offers a holistic and interdisciplinary learning experience.</p> <p><i>Students may only take this elective one time.</i></p>
Grade:	7 th , 8 th	
Prerequisite:	None	

Robotics & Coding

Duration:	Full Year
Grade:	7 th , 8 th
Prerequisite:	Introduction to Robotics

In this course, building on the foundation of computational thinking, coding, and robotics, students will further develop their skills in problem-solving using the Engineering Design Process to address real-world challenges. The curriculum delves into advanced robotics topics, including programming, sensor integration, and intricate robotic mechanisms. Collaborative activities and projects will foster the enhancement of students' problem-solving, critical thinking, and creative abilities. Additionally, interested and advanced students have the option to join the competitive robotics team, engaging in various robotics competitions (potentially involving extra meetings beyond regular class time).

Students may only take this elective one time.

Fundamentals of Computer Science CP

Duration:	Full Year
Grade:	8 th
Credit	1.0
Prerequisite:	None

The year-long Fundamentals of Computer Science CP course serves as an introduction to the fundamental concepts and skills that underpin computer science. Through engaging and hands-on experiences, students delve into the dynamic realm of computing, gaining exposure to programming languages like Python, Java, and HTML. The course aims to cultivate problem-solving skills, logical thinking, and creativity. This course is structured to prepare students for more advanced courses such as Computer Science Pre AP or Computer Science Principles AP

PERFORMING ARTS **DANCE**

Introduction to Dance

Duration:	Full Year
Grade:	5 th , 6 th
Prerequisite:	None

This class provides the foundation in dance technique, terminology, choreography, injury prevention/conditioning, and performance. Students explore various dance genres including ballet, jazz, tap, hip hop, and musical theatre. Students will not only develop their dance abilities but also their strength and flexibility. This course instills discipline, dedication, teamwork, creativity, and memorization skills. Introduction to Dance students perform at least two routines at the dance concert at the end of the year. No previous dance experience required.

Junior Warrior Dancers (Dance Team)

Duration:	Full Year
Grade:	5 th , 6 th
Prerequisite:	Instructor Approval

This class will be for 5th and 6th graders who have had previous dance experience. The students will get to work on developing their dance technique as well as work on different dance performance skills needed for the 7th-12th grade dance team. This course instills discipline, dedication, teamwork, creativity, and memorization skills. Students will have the opportunity to perform at a couple of school events throughout the year. Fifth and sixth grade Junior Warrior Dancers will perform at least two routines at the dance concert at the end of the year.

Students may repeat this course.

Dance Intensive

Duration:	Full Year
Grade:	7 th , 8 th
Prerequisite:	Instructor Approval

This class will be focused on Jazz, Tap, and Ballet techniques. Students will develop technical skills, increase strength and flexibility, work on injury prevention by conditioning, as well as work on their performance quality. This course instills discipline, dedication, creativity, and memorization skills. Dance Intensive students will perform at least two routines for the dance concert at the end of the year.

Students may repeat this course.

Warrior Dancers (Dance Team)

Duration:	Full Year
Grade:	7 th , 8 th
Prerequisite:	Audition Approval

Our dance team will meet during school as a class. This class is for those that love to dance and show off their skills with performance! Students will do many different styles of dances (jazz, kick line, contemporary, etc.) and will focus on learning dances to perform at various events throughout the year. They will have the opportunity to dance at events including pep rallies, athletic events, and Chapel. This course instills discipline, dedication, teamwork, creativity, and memorization skills. Students strive for the highest level of dance performance. The Warrior Dance Team will perform at least two dances in the Dance Concert at the end of the year.
Students may repeat this course.

PERFORMING ARTS **MUSIC**

Band & Drumline 5/6

Duration:	Full Year
Grade:	5 th , 6 th
Prerequisite:	None

Beginning Band offers the opportunity for all students to be involved in a performance group. Students will learn musicianship and playing technique on their chosen instrument. Students perform music from various periods and styles including - pep band, concert band, jazz band, and movie music. This course instills discipline, teamwork, responsibility, and unity individually and corporately. Students strive for the highest level of musicianship and learn to perform effectively before an audience. This class offers a progressive learning situation and gives students the opportunity to find expression through playing woodwind, brass, or percussion instruments.

Drumline students will be exposed to a broad range of musical styles, instrumentation, and ensembles addressing specific needs inherent to percussion technique and musicianship. Students are taught percussion fundamentals including hand technique, mallet technique, rhythm training, ear training, and music reading. The four primary areas of study are snare drum (both marching and concert), marimba, timpani, and ethnic/unique percussion. Students gain performance experience in a multiple of settings such as solo, chamber, and large ensemble configurations. During the Fall Semester, the members of the percussion class form the battery component of the band. During the Spring Semester the class priority shifts to percussion ensemble and concert repertoire.

Students may repeat this course.

Band & Drumline 7/8

Duration:	Full Year
Grade:	7 th , 8 th
Prerequisite:	None

Beginning Band offers the opportunity for all students to be involved in a performance group. Students will learn musicianship and playing technique on their chosen instrument. Students perform music from various periods and styles including - pep band, concert band, jazz band, and movie music. This course instills discipline, teamwork, responsibility, and unity individually and corporately. Students strive for the highest level of musicianship and learn to perform effectively before an audience. This class offers a progressive learning situation and gives students the opportunity to find expression through playing woodwind, brass, or percussion instruments.

Drumline students will be exposed to a broad range of musical styles, instrumentation, and ensembles addressing specific needs inherent to percussion technique and musicianship. Students are taught percussion fundamentals including hand technique, mallet technique, rhythm training, ear training, and music reading. The four primary areas of study are snare drum (both marching and concert), marimba, timpani, and ethnic/unique percussion. Students gain performance experience in a multiple of settings such as solo, chamber, and large ensemble configurations. During the fall semester, the members of the percussion class form the battery component of the band. During the spring semester the class priority shifts to percussion ensemble and concert repertoire.

Students may repeat this course.

Advanced Percussion

Duration:	Full Year
Grade:	7 th , 8 th
Prerequisite:	Audition Approval

This would be the next step for students who want to take percussion learning and performance to the next level. There will be many more performance and recording opportunities. Students will learn four mallet marimbas as well as world percussion and hand drums. Students will have opportunities to perform around campus and beyond. Students may repeat this course.

Choir 5/6

Duration:	Fall Semester OR Spring Semester
Grade:	5 th , 6 th
Prerequisite:	None

Choir for 5th and 6th grade students is for those who want to explore the art of choral singing. Throughout this course, students will learn about vocal techniques, sight singing, and music theory. Students will also explore various musical genres and develop teamwork skills.

Students may repeat this course.

Warrior Ladies Choir

Duration:	Full Year
Grade:	7 th , 8 th
Prerequisite:	None

Warrior Ladies' Choir is an all-female performance group. This class offers progressive learning opportunities where students strive for the highest level of musicianship to perform effectively before an audience. Participants will explore group vocal techniques in a variety of styles (contemporary choral, madrigal, sacred, pop/show choir, language), solo vocal technique, music theory, sight singing, audition techniques, and compete at regional and state level competitions.

Students may repeat this course.

Warrior Men's Choir

Duration:	Full Year
Grade:	7 th , 8 th
Prerequisite:	None

Warrior Men's Choir is an all-male performance group. This class offers progressive learning opportunities where students strive for the highest level of musicianship to perform effectively before an audience. Participants will explore group vocal techniques in a variety of styles (contemporary choral, madrigal, sacred, pop/show choir, language), solo vocal technique, music theory, sight singing, audition techniques, and compete at regional and state level competitions.

Students may repeat this course.

PERFORMING ARTS THEATRE

Introduction to Theatre

Duration:	Fall Semester OR Spring Semester
Grade:	5 th , 6 th
Prerequisite:	None

Students will have the opportunity to explore pantomime, impromptu acting scenes, skits, monologues, duet-acting scenes, dance, music, read plays, and write some of their own material. There will be opportunities to learn about costuming, make-up, props, set design, music, and dance. All theatre students will have the opportunity to participate in an end-of-semester play or musical. Students who earn a part in the spring musical will be required to take this class.

Students may repeat this course.

Musical Theatre Production

Duration:	Full Year
Grade:	7 th , 8 th
Prerequisite:	Audition Approval

Musical Theatre Production aims to help students interested in theatre become well-rounded actors and performers. All class members will participate in the school musical, necessitating a time commitment beyond regular school hours. In the fall, students will enhance their acting, vocal, and dance skills through the production process of a musical. In the spring, they will partake in various performance experiences, including acting scenes, choral and musical numbers, as well as elaborate Broadway-style dance routines. The goal of this course is to instill essential qualities that performers need for success in all aspects of life, including discipline, dedication, teamwork, creativity, and memorization skills.

Students may repeat this course.

Technical Theatre

Duration:	Full Year
Grade:	7 th , 8 th
Prerequisite:	None

This course explores the backstage of theatre including lights, sound, set, and costumes within a theatrical production. Students can work in one or more of these areas, focusing on safety guidelines and proper use of theatre machinery. The course includes training in theatrical painting techniques, scenic construction, lighting techniques, sound execution, costume building, and prop creation. It serves as an introductory exploration of the behind-the-scenes aspects of theatre, preparing students for involvement in main-stage and black box productions, as well as other school shows and performances.

Students may repeat this course.

VISUAL PERFORMANCE

Fundamentals of Art 2D

Duration:	Fall Semester
Grade:	5 th , 6 th
Prerequisite:	None

This course emphasizes how the elements of art inform basic composition as related to two-dimensional art, how to apply the elements of art using line, create light and shadow, color theory (i.e. hue, intensity), how to create spatial relationships by creating texture, and creating forms from basic shapes as applied in drawing and painting. Students are introduced to a variety of artists and learn to recognize media types, art styles, and individual artists based on style of art. Students are also introduced to basic compositional techniques in photography and how to apply them to create portraits, movement, and perspective in photographs. Students learn to look through the eyes of their view finder and see, not only, their subject, but the background, the lighting, the angle, and how to use the rule of thirds to take better photographs.

Students may only take this elective one time.

Fundamentals of Art 3D

Duration:	Spring Semester
Grade:	5 th , 6 th
Prerequisite:	None

This course introduces students to the elements of art as related to three-dimensional art. Students learn to transform visual thinking (the design process of research, planning, sketching) to creating tactile forms in the round as applied to ceramics, wire, printmaking, and carving. Students are also introduced to graphic design, the art of communicating visually. They will learn how use visual images, typography, and color to communicate emotions and messages.

Students may only take this class one time.

Art 2D

Duration:	Fall Semester
Grade:	7 th , 8 th
Prerequisite:	None

This course expands student's recognition and understanding of the elements of art and introduce the principles of design as applied to drawing and painting. Students begin to look at more advanced concepts of realism and abstraction, picture plane, creating value with hatching, cross-hatching and stippling, use of symbolism, color harmonies, and drawing the human figure while experimenting with more advanced media and techniques. Students are introduced to a variety of artists and art genres as they imitate specific art and styles.

Students may only take this class one time.

Art 3D

Duration:	Spring Semester
Grade:	7 th , 8 th
Prerequisite:	None

This course introduces students to more advanced processes as related to creating three-dimensional artwork. Students learn how to apply the principles of design such as balance, pattern, rhythm, emphasis, positive and negative space, scale, and proportion to a variety of sculptural techniques, including throwing on the potter's wheel, plaster carving, assemblages, mobiles, wire sculptures, claymation, printmaking, and architectural design. Students also look at a variety of sculptural artists and art styles as they build on their understanding of how art impacts the world and their surroundings. *Students may only take this class one time.*

Broadcasting Team

Duration:	Full Year
Grade:	8 th
Prerequisite:	Video Production I OR Broadcasting

Students will need to apply for this course and have completed a year in broadcasting. There will only be one broadcast class for both Middle and High School. Students will create content to post on TWCA social media and will record live broadcasts. *Students may repeat this course.*

Video Production I

Duration:	Fall Semester OR Spring Semester
Grade:	7 th , 8 th
Prerequisite:	None

This class will teach the basics of video production such as sound, how to use a camera, editing, and video storytelling. Students who complete a year in this class will be eligible to apply for the Broadcast team the following year. *Students may repeat this course.*

Photography

Duration:	Fall Semester
Grade:	7 th , 8 th
Prerequisite:	None

In this course, students learn the fundamental skills and applications of using a digital camera. Students examine photographic styles, types, history, and will explore building compositions with the elements and principles of art and design. This class provides the opportunity for students to progress their creative growth as they begin to develop a photographic portfolio. *Students may only take this class one time.*

Digital Art

Duration:	Spring Semester
Grade:	7 th , 8 th
Prerequisite:	None

In this course, students enhance their digital literacy with an introduction to a broad range of creative software including the Adobe Creative Cloud Suite. Students learn the elements and principles of art through graphic design, animation, photo editing, digital painting, and digital illustration. *Students may only take this class one time.*

PHYSICAL EDUCATION

MIDDLE SCHOOL PE

- ⇒ All middle school students are required to participate in the physical education class that is part of the normal school day.
- ⇒ Students will be given information during their PE period about upcoming sports they may participate in for the upcoming sports season.

MIDDLE SCHOOL TEAM SPORTS

FALL	WINTER	SPRING
Cheerleading	Basketball	Baseball
Cross Country	Cheerleading	Golf
Football	Soccer	Softball
Volleyball		Track and Field

1993

"The Lord is with you
mighty warrior."
Judges 6:12

2024-2025

