

Jupiter Christian School



Grades 6-8 2026-2027 Course Guide

700 South Delaware Boulevard | Jupiter, FL 33458



Table of Contents

EXPECTED STUDENT OUTCOMES 5

2026-2027 MIDDLE SCHOOL COURSE OFFERINGS 7

2026-2027 MIDDLE SCHOOL COURSE DESCRIPTIONS 8

BIBLE 8

ENGLISH 8

SOCIAL STUDIES..... 10

MATH 11

SCIENCE 13

6TH GRADE ELECTIVES 15

7TH GRADE ELECTIVES 18

8TH GRADE ELECTIVES 21

JCS students are educated in a NURTURING COMMUNITY
to EXCEL in life and to ENGAGE the world for Christ.

Dear Students, Parents, and Guardians:

The heartbeat of our middle school academic program is our teachers and students.

Founding Father Ben Franklin captures the strengths of both our teaching philosophy and learning practices when he said: “Tell me and I forget, teach me and I may remember, involve me, and I learn.”

Building on the concepts and skills learned in Elementary School, students who EXCEL are ones who are authentically engaged, can investigate by forming questions, research, critically think, and creatively problem-solve for themselves and with others.

Academic readiness also includes a focus on building executive functioning and social-emotional skills. In addition to being subject matter experts, what our teachers do best is provide active, reflective and responsive experiential learning that involves the whole child – their intellect, their faith, their interests, and their social and emotional needs.

But how do we do this? What is the JCS difference?

- We do this by modeling **strong content knowledge and 21st century informational literacy and technology skills** in core subjects: English, Math, Science and History.
- We **differentiate the learning experience** not only through our Learning Services programs such as push-in support, Academic Coaching and Learning Strategies but also in the classroom with whole-group instruction, small-group rotations, technology, and fishbowl discussions.
- We **cultivate identity and spiritual formation** in a shared Bible and homeroom period along with weekly chapels - yet another opportunity for students to build relationships with one another and their teachers.
- We **develop character and leadership** through our house community, house council, interdisciplinary projects and research, R.E.A.C.H. Week, quarterly service projects and a variety of after-school clubs and athletic offerings.
- As Middle School is a **time of exploration**, we offer a full range of electives including Home Economics, Worship Arts, World Language, STEM, PE, Journalism, Yearbook, Leadership, and Entrepreneurship – all meant to **STRENGTHEN & SHOWCASE** the interests, gifts, talents and abilities of a child.

It is with prayer and hope that the purpose and goals of our middle school academic program remain grounded in forming both competent and confident students who understand the Lord’s calling in their life and are ready to navigate high school and beyond.

Serving Him,

Mrs. Brittany Flesch, M.Ed.
Middle School Principal

Mission

Jupiter Christian School is committed to excellence in teaching the mind, reaching the heart, and inspiring servant leaders who will impact the world for Jesus Christ.

Vision

Jupiter Christian School will become a leading provider of quality education from a biblical perspective and a ready resource to help others with similar goals.

CORE VALUES

- **Biblical Calling**

- At JCS, I am known by name (Isaiah 43:1).
- At JCS, I am expected to do my best and reach my fullest, God-given potential (Colossians 3:23).
- At JCS, I am encouraged to learn and exemplify the life and teachings of Jesus (Romans 12:2)

- **Biblical Unity**

- At JCS, we approach all aspects of community life from a Biblical Worldview (1 Corinthians 12:12).
- At JCS, we are committed to biblical unity and service that mirrors the Kingdom of God (1 Cor. 1:10).
- At JCS, we value parent-faculty partnership at every stage of student development (Proverbs 22:6).

- **Biblical Truth Seeking and Speaking**

- i. At JCS, we seek and search after the truth of God through His word. (Psalm 51:6; John 17:17)
- ii. At JCS, we believe God's word is the source of infallible truth; all truth is His truth. (2 Timothy 3:16-17)
- iii. At JCS, seeking truth is a daily discipline (Acts 17:11)

- **Biblical Stewardship**

- JCS is devoted to making Christian education accessible in our community (Matthew 19:14).
- JCS provides a rigorous liberal arts and college-preparatory academic program (Colossians 3:23).
- JCS diligently stewards the resources God has provided to safeguard a lasting legacy (III John 4).

PORTRAIT OF A GRADUATE



KNOWLEDGE

WISDOM

COMPASSION

PURPOSE

LEADERSHIP

INFLUENCE

- The JCS Graduate is grounded in their understanding of being created in the image of God and has gained a foundation of **knowledge** and **wisdom** in Truth.
- The JCS Graduate's heart is transformed through the **compassion** of the Gospel and has gained discernment in fulfilling their God-given **purpose**.
- The JCS Graduate is inspired to leverage every opportunity for Christ-centered **service-leadership** and **influence**.

Every experience and opportunity at JCS is designed to allow students to gain KNOWLEDGE, exercise WISDOM, respond in COMPASSION, and act with PURPOSE, being daily spurred toward LEADERSHIP and INFLUENCE.

Expected Student Outcomes

A Jupiter Christian School Graduate will be able to...

1. Incorporate biblical teaching of God-given identity and God-directed purpose to impact their community or potential career field through critical thinking, mathematical reasoning, problem solving, inquiry, and innovative solutions to overcome obstacles and carefully steward resources.
2. Through scholarly research, demonstrate the ability to critically read, apply, analyze, synthesize and evaluate informational texts from a biblical lens.
3. Write routinely over a variety of time frames to produce clear and coherent writing for a specified purpose and audience by assessing, discerning and prioritizing use of applications and programs to complete tasks.
4. Employ speaking and listening skills in various contexts including thoughtful discussion, peer, teacher/advisor and mentor conferences.
5. Demonstrate the ability to organize, create and deliver a formal presentation of one's own ideas based on research, experience and service-learning activity enhanced by technological skills and resources.

6. Understand their role in the global community to collaborate with others of diverse backgrounds and identify the value of an individual within a team to meet deadlines and achieve common goals.
7. Understand the importance of healthy choices, Christ-centered living, and a commitment to prayer as they positively impact the world around them.
8. Articulate the Gospel and think critically about biblical worldview as a lens for current events, world crises, cultural issues, and family relationships.

2026-2027 Middle School Course Offerings

Grade 6	Grade 7	Grade 8
Bible – Journey through the New Testament	Bible 7 – God Man: Christ in the Gospels	Bible 8 – Christian Life & Thought
English Language Arts 6	English Language Arts 7	English Language Arts 8
Honors English Language Arts 6	Honors English Language Arts 7	Honors English Language Arts 8
Social Studies 6: Ancient Cultures	Social Studies 7: Civics	Social Studies 8: American History
General Math 6 Pre-Algebra	General Math 7 Pre-Algebra Honors Algebra Readiness Algebra I Honors*	Pre-Algebra Honors Algebra Readiness Algebra I Honors* Honors Geometry*
Integrated Science 6 Honors Science 6	Integrated Science 7 Honors Science 7	Integrated Science 8 Honors Physical Science*
<u>Elective Options</u> Art Survey *New!* Building for the Future *New!* Creative Writing *New!* Foundation of Worship Arts Home Economics & Hospitality Intro to Entrepreneurship Leadership 101 *New!* Orchestra - FY Physical Education - FY *New!* Piano Keyboarding 101 Spanish 6 *New!* Student Success Lab Typing Tactics	<u>Elective Options</u> Art Survey Concert & Pep Band - FY *New!* Creative Writing *New!* Foundation of Worship Arts FTC Robotics: Foundations in Engineering & Innovation** - FY Intro to Entrepreneurship Intro to Journalism *New!* Leadership 201 Medical Detectives *New!* Orchestra - FY Physical Education Piano Keyboarding 101 Spanish I** - FY *New!* Speech & Debate Typing Tactics	<u>Elective Options</u> 2D Studio Art** - FY Concert & Pep Band - FY *New!* Flight and Space FTC Robotics: Foundations in Engineering and Innovation** - FY HOPE: Health/Physical Education** - FY *New!* Intro to Worship Leadership *New!* Leadership 201 *New!* Orchestra - FY *New!* Personal Finance** - <i>semester only.</i> Spanish I** - FY *New!* Speech & Debate Student Assistant Yearbook** - FY

All course offerings are based on course enrollment.

- **Denotes High School credit course. Additional restrictions or processes for enrollment may apply.
- Placement for honors courses is based on gradebook data, NWEA MAP scores, and placement exam. Advanced academic programming provides rigorous coursework to enrich the learning experience. It is not intended to accelerate graduation.

2026-2027 Middle School Course Descriptions

BIBLE

Philosophy: Our mission is to reach every student's heart and mind for Jesus. Our Bible classes welcome students' questions and teachers demonstrate genuine transparency and humility, resulting in courses that are engaging, exciting, and academically profitable. We join JCS in its commitment to excellence in teaching the mind, reaching the heart, and inspiring servant leaders who will impact the world for Jesus Christ. (Curriculum: Positive Action)

Bible 6 - Journey through the Bible: New Testament

In this course, students will discover how people in the Bible strive to win the race that God sets for them. The lessons present an overview of New Testament doctrine, including the past, present, and future work of Christ. A call to study God's Word with humility and determination, an exploration of attitudes that reflect a confidence in God, and positive steps to follow God.

Bible 7 – The God Man: Christ in the Gospels

In this course, students will develop a foundational understanding and knowledge of the life of Christ as presented by the Gospels. Students will understand concepts and ideas of major events specifically recorded in the Gospel of John. This course will challenge students to analyze, evaluate, and discuss history and theology while focusing on how to better reflect the character of Christ. By exploring and practicing spiritual disciplines, students will be encouraged to form personal decisions in their faith and apply truth to everyday life.

Bible 8 – Christian Life & Thought

In this course, students explore the foundational truths of the Christian faith using *Dynamic Christian Living: Essentials for Believers* by Positive Action. Through engaging lessons, students learn how to grow spiritually, develop a consistent prayer life, and apply biblical principles to daily living. Key topics include assurance of salvation, the power of the Holy Spirit, effective Bible study, and sharing the gospel. Interactive discussions, personal reflection, and practical applications equip students to build a strong faith, develop Christian character, and confidently live out their calling to shine their light for Christ.

ENGLISH

Philosophy: In teaching English Language Arts, we believe in engaging the heart, mind, and soul. We recognize that we are not merely instructing students, but informing, encouraging, inspiring, empowering a growing community of readers, thinkers, and leaders in the 21st century. Through close reading of diverse texts from a Biblical worldview, we strive to challenge students to think creatively, respond compassionately, and write critically about important issues. (Curriculum: EL Education)

English 6

English 6 takes students on a learning journey where God is in the details. We will explore writing genres including narrative, informative/expository, and argumentative styles with a focus on the rules and standards of proper English conventions. Travels also include taking a deep dive into literary and informational texts where students explore story elements such as theme, figurative language, point of view, text features, and author's purpose. As Christ is the great Author of all stories, we look for and discover His design in the texts we read. Together, we embark on a trip of a lifetime – learning collaboratively and presenting knowledge and understanding through essays, projects, and presentations.

English 7

English 7 students work together as learners and community members, growing in their understanding of who Christ is and what He has done. In this course, students will continue writing narrative, informative/expository, and argumentative essays, honing in on how to organize, revise, edit, and present their writing, both verbally and written. Utilizing technology will be a highlight of English 7, allowing students to create, collaborate, and demonstrate 21st century tech literacy skills. By studying literary and informational texts from a biblical worldview, students examine point of view, central idea, figurative language, and theme and their meanings within a text.

English 8

In this final Language Arts course before high school, English 8 takes students through a rich discipline of meaningful, significant content that will prepare them to actively participate in society and God's kingdom here on Earth. In this course, content standards do not stand alone, but instead are purposefully combined to create an enriching language experience. Students will be reading a variety of meaningful and thought-provoking texts that will prepare them to be informed, civic-minded, Godly members of their community. Students will be continually pushed to refine their English Language skills. They will develop these skills using classic literature, essays, articles, and speeches as mentor texts. The content for this class integrates biblical principles, critical-thinking, problem-solving, communication, rhetoric, collaboration, creativity, and technology-literacy skills, along with the traditional standards of reading, writing, conventions, research, grammar and finding meaning, traditionally found in English Language Arts classes.

***Honors English Language Arts 6th – 8th:** Advanced tracking and coursework will be provided for students who have demonstrated high academic achievement and high academic growth in the core areas of reading, writing, research and communication. Students may expect a greater range and depth of subject matter, with an emphasis on higher level critical thinking and communication skills that may include accelerated pacing. Students will be placed in Honors course sections based on gradebook data, NWEA Map scores, and authentic writing samples.

SOCIAL STUDIES

Philosophy: The Middle School Social Studies Department believes and teaches that God works through all parts of the past for His good. From discovering ancient cultures to the creation of modern governments, students examine how God's work can bring justice and hope. It is our intent to guide, encourage and empower students to form questions, seek truth, and evaluate humanity from a Christ-centered perspective. Our goal is to inspire the next generation of servant leaders, active and productive in their communities, impacting the world for Jesus Christ. (Curriculum: TCI)

Social Studies 6 - Ancient Cultures

Pack your bags! Did you know that there are almost 200 countries in the world? We will discover many of them as we travel back in time to the world's earliest civilizations of Africa, Asia, and Europe. Students will analyze multiple dynamics of world history including economics, geography, politics, and religion/philosophy through primary and secondary documents. Using the GRAPES acronym (geography, religion, achievements, politics, economics, and social structures), students will discover how and why civilizations develop and change. So, get ready for the journey of a lifetime as we discover *why* we continue to study these countries and civilizations hundreds - and in some cases thousands - of years later.

Social Studies 7 - Civics

Over 159 million people voted in the Election of 2020 even though this number represents *less than half* of the American population. So the question becomes, *how* do we influence change? To answer this question, students will study principles, functions, and organization of government; the origins of the American political system; the roles, rights, responsibilities of United States citizens; and methods of active participation in our political system. This course ensures, in the famous words of Abraham Lincoln, "that government of the people, by the people, for the people, shall not perish from the earth". By recognizing the overall structure, function and purpose of government, students may understand how to become a contributing member of their community and American society.

Social Studies 8 – American History

What if I told you George Washington never had wood teeth, that Christopher Columbus never discovered America and that Paul Revere never yelled "the British are coming!"? It's true...all these historical "facts" never happened! Take a walk on the wild side of American History and rediscover the truth of the founding of our great nation. Students will investigate the historical, geographic, political, economic, and sociological events which influence the development of the United States and the resulting impact on world history. This course pertains to the study of American history from the Exploration and Colonization period to the Reconstruction Period following the Civil War. . So, join us with the Pilgrims on board the Mayflower, in Yorktown when the British surrender to George Washington and in Gettysburg with General Lee and Grant. We will walk through nearly 400 years of History to uncover the truths of our past and how it can change and impact our present.

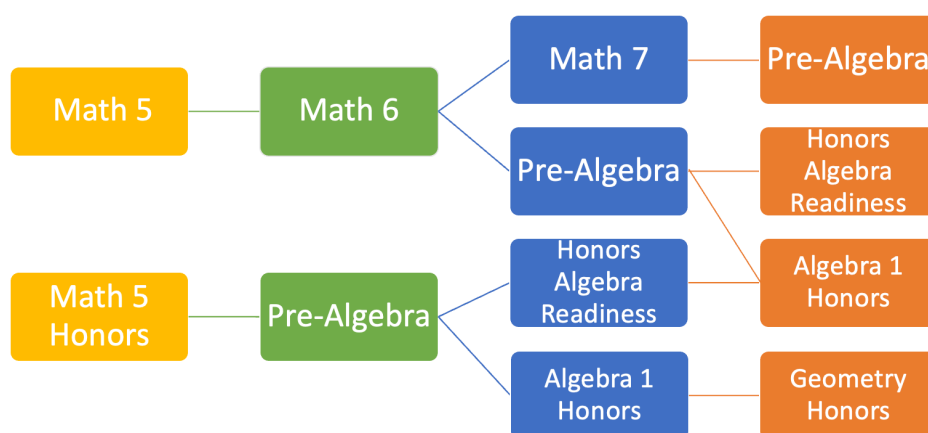
MATH

Philosophy: The JCS math department exists to help students fully use their unique talents to advance the Kingdom of Christ. A variety of classes are offered to ensure that students will be both challenged and supported as they pursue their math careers at JCS. The common threads of all classes are:

- An emphasis on finding order in the created universe
- Real-world applications to mathematical thinking and problem solving
- Preparation for success in their high school education and beyond

Curriculum: Big Ideas

Course Progression



Math 6

In Math 6, students will solidify conceptual understanding, fluency, application, and procedural math skills. The emphasis of the course will be operations with integers, fractions, and decimals; exploring ratios, rates, and percents; using expressions and equations; extending geometric reasoning; and understanding statistical thinking. Lessons incorporate various methods including hands-on learning using manipulatives, collaboration, games, and projects.

Math 7

In Math 7, students will learn to solve problems while developing perseverance and confidence. The emphasis of the course will be understanding integer operations and how to apply those rules to rational numbers; creating and solving equations and inequalities; applying proportional relationships in two variables; extending geometric reasoning; and developing an understanding of probability. Students will be introduced to concepts and skills that will be solidified in Pre-Algebra.

Pre-Algebra

Prerequisites: 80% or higher in Honors Math 5, proficient achievement or growth percentile on NWEA MAP, proficient score on Pre-Algebra placement exam (if applicable), and social-emotional readiness.

Pre-Algebra is the foundational course before heading into high school mathematics courses and beyond. While students will review the concepts of integer operations and operations with rational numbers, much of the year will be spent expanding knowledge of writing and solving equations. By collaborating with fellow classmates and teachers, students will learn to apply the absolute truths of mathematics to a variety of problems to gain confidence and ensure understanding of those truths. Students will also become familiar with linear functions both in written and graphed form to prepare them for the concepts they will cover in Algebra.

Honors Algebra Readiness

This course is designed to lay a solid foundation for students who completed Pre-Algebra in sixth or seventh grade and intend to pursue an honors track in mathematics. Topics will include those covered in Pre-Algebra, but in greater depth and at accelerated pacing. The basic concepts of Algebra I will also be introduced and explored in depth. Students in this course are expected to learn algebraic processes, to solve problems, and to think critically to use those processes in real world situations. Students will be expected to be able to express key concepts algebraically, verbally, and graphically, both with and without a calculator.

Algebra I Honors - 1.0 High School Credit

Prerequisites: 80% or higher in Pre-Algebra, proficient achievement or growth percentile on NWEA MAP, and proficient score on Algebra I placement exam (if applicable), and social-emotional readiness.

Algebra 1 is the introductory course to high school mathematics. Algebra 1 reviews pre-algebra skills and introduces the following algebraic topics: operations with integers, functions and graphing, radicals and rational expressions, quadratic equations and functions, exponents, polynomials, and linear equations. It is the bridge between arithmetic and abstract thinking. This course expects the student to learn algebraic processes, to solve problems, and to think critically to use those processes in real-world situations. Students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations and is the foundation for all future mathematics courses in high school and beyond.

As an Honors course, it will be taught at and tested at a more advanced level. The workload is greater and more in depth, requiring a higher level of abstract thinking.

Geometry Honors - 1.0 High School Credit

Prerequisites: 80% or higher in Honors Algebra I Honors and proficient achievement or growth percentile on NWEA MAP.

This course takes an accelerated study of the topics in Euclidean Geometry. The students are taught to be able to interpret diagrams and solve for various items and prove their answers. As an Honors course, students can expect to do more proofs, word problems and high-level thinking questions to prepare them for upper-level math courses. Hands-on projects are part of the course that allow students to do work that is not always in a textbook.

SCIENCE

Philosophy: Middle School Science at Jupiter Christian School is designed to help students actively seek to understand God's order in His Creation and keep God's Word as the authority and standard for teaching science. Students are encouraged through investigation to unveil the mysteries of the physical and natural laws of the universe that will help them not only understand how things work but take that information and help them see that God is the center. He is the reason why it works and why it is truth, which in turn teaches them how to defend it so they can feel confident in the real-world to defend their faith. Following guidelines set forth by NGSS Standards, students will seek mastery in grade level appropriate areas of the following:

- Inquiry and investigation through scientific methods
- Data analysis and representation
- Application of engineering processes to problem solve societal issues through STEM challenges
- Creation and utilization of models to explain scientific concepts
- Development of critical thinking skills through recognizing and articulating evidence and reasoning to scientific claims

Curriculum: TCI and McGraw-Hill

Science 6

Activate your natural scientific skills to engage in the world God made. Practice the skills of a scientist by following the scientific method and cooperate with your fellow scientists to uncover mysteries God has for us to find. Observe and record the connections we discover through the topics of Life Science, Earth Science, and Physical Science. Collect evidence to create beliefs, theories, inventions, and solutions to challenging questions. Connect purpose to function and design in everything we study through hands-on investigation. Dive into God's Word on the subject to apply your heart to your observation and add wisdom to your knowledge by learning a lesson from what you see.

Honors Science 6:

Co-req for Math: Pre-Algebra

Advanced tracking and coursework will be provided for students who have demonstrated high academic achievement and high academic growth in the core areas of integrated science, math, and

reading. Students may expect a greater range and depth of subject matter, with an emphasis on higher level critical thinking skills and project-based learning that may include accelerated pacing. Students will be placed in Honors course sections based on gradebook data, NWEA Map scores, and a placement exam.

Science 7

What does God want us to know about his Creation? And what does God want us to do with his Creation? Through research, interactive labs, virtual field trips and web quests, 7th grade students build upon their foundational knowledge in Life, Earth and Physical Science to examine topics such as the classification and states of matter, the changing earth and its cycling of materials, natural hazards, and ecosystem interactions and biodiversity from a Biblical worldview. Throughout this course, students discover the wonders of God as our Creator and demonstrate their mastery of core knowledge and scientific skills through STEM projects, performance-based assessments, and interdisciplinary research.

Honors Science 7

Pre-requisite: 80% or higher in Honors Science 6 and Co-req for Math: Pre-Algebra, Honors Algebra Readiness or Honors Algebra I.

This advanced science course focuses on the same essential questions and topics as presented in Standard Science 7 with the primary purpose to prepare for Honors Physical Science. Emphasis on building data analysis skills including collecting and representing data e.g. creating data tables and graphing as well as mastering measurement skills moving into dimensional analysis e.g. unit conversions. Students will become independent in articulating and implementing the scientific method alongside advanced STEM skills.

Science 8

Why, How, and WOW! This culminating science course for 8th grade students emphasizes the role of the student as explorer, researcher, scientist, and inventor. Through the continued, spiraled study of Earth, Space, and Physical sciences, students investigate and evaluate geologic time from a Creationist lens, analyze energy and motion, study waves, light, and information technologies, explore the impact of human activity on the earth, examine the structure of DNA, and develop models to explain our solar system. Students will articulate and demonstrate sophisticated content knowledge and advanced STEM skills through authentic performance measures including labs, inquiry-based research and interdisciplinary projects.

Honors Physical Science - 1.0 High School Credit

Prerequisite: 80% or higher in Honors Science 7 and Co-Requisite: Honors Algebra I or Honors Geometry

Physical Science is a foundational course for high school Chemistry and Physics which introduces the scientific discoveries of Newton, Boyle, Archimedes and many others. In general, the academic pace and rigor will be greatly increased for high school course work. Laboratory investigations that include

the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. School lab activities are investigations in the classroom or the field that provide students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models. Through scientific inquiry, learners will see the intelligence and power of the Creator.

6TH GRADE ELECTIVES

Art Survey

Pablo Picasso once said, “Learn the rules like a pro, so you can break them like an artist”. We spend our year-long adventure learning the rules: the Elements of Art and their Principles of Design. As students’ progress through the middle school art program, they are exposed to different media and styles of drawing and painting. Students study a variety of artists and art styles and practice technical skills using graphite pencils, paint pens, painting, collage, watercolor, fiber arts and acrylics. Seventh grade artists can look forward to having 3D media added to the curriculum. We look at the world around us, its order and beauty, and realize that it and us are fearfully and wonderfully made by the ultimate master artist, God our Creator. Let your creativity flow like a pro in Art Survey!

Building for the Future

Students in Building for the Future (BFF) will explore the world of construction by designing and building real-world solutions using the tools and transferable skills that help industry professionals succeed in their careers. This dynamic unit introduces learners to high-demand skilled trades and empowers them to design sustainable, functional spaces for tomorrow’s communities. Whether they are creating or analyzing blueprints, or constructing prototypes, students will gain practical experience, technical skills, career insights, and the confidence to build their own futures—literally. This course is part of the nationally renowned *Project Lead the Way* Gateway Middle School Program.

Creative Writing

This creative writing course invites students to explore storytelling as a reflection of God’s truth, goodness, and beauty. Through poetry, fiction, and personal narrative, students will develop their unique voice while studying how language can inspire, uplift, and reveal deeper meaning. Rooted in a biblical worldview, the course encourages imagination, thoughtful expression, and respect for the creative gifts God has given each student.

Foundations of Worship Arts

Students are introduced to the heart of worship through music, art, movement, and storytelling. In this course, they explore how creativity can glorify God and support corporate worship. Students will understand what worship means – biblically and practically, how art and its different forms can communicate worship, and how to participate respectfully and thoughtfully in a worship setting. As a

highly experiential course, students will learn basic rhythm and melody patterns, basic vocal and instrument training, and creative expression to learn worship songs throughout time, illustrate their messages, write prayers, poems, create scripture art, and learn how movement can express praise.

Home Economics & Hospitality

This course introduces students to essential life skills in both home management and the hospitality industry. Students gain practical experience in areas such as cooking and nutrition, sewing, budgeting, child development, and overall home organization. The hospitality component expands learning to include guest services, event planning basics, food presentation, and creating welcoming environments.

Through hands-on projects and real-world applications, students build confidence, responsibility, and teamwork skills while developing an understanding of how home economics and hospitality contribute to personal well-being and community life.

Intro to Entrepreneurship

This interactive course introduces students to the foundational principles of entrepreneurship and the process of transforming ideas into opportunities. Students develop creativity, critical thinking, collaboration, and problem-solving skills as they explore the entrepreneurial mindset. Topics include idea generation, market research, branding, promotion, and the creation of a simple business plan, along with basic legal and ethical business considerations relevant to young entrepreneurs. Hands-on learning, team projects, and exposure to local entrepreneurs give students a real-world understanding of how businesses are created and sustained. Field trips and guest speakers help students connect classroom learning to innovation in their community.

Leadership 101

Leadership begins with the heart. Leadership 101 is a faith-based introductory course that helps students understand what it means to lead by following Christ. Grounded in Micah 6:8—*to act justly, love mercy, and walk humbly with God*—students learn that leadership is about character, service, and positive influence.

Using John Maxwell's iLead curriculum, students explore foundational leadership skills such as responsibility, teamwork, communication, and attitude through interactive lessons and activities. Leadership 101 helps students discover their strengths, grow in confidence, and understand how they can make a positive difference in their school and community. *Application and pre-approval from Administration required.*

Orchestra

Orchestra introduces middle school students to the fundamentals of instrumental music in a dynamic, ensemble setting. Students learn proper technique, music literacy, and performance skills on string instruments such as violin, viola, cello, and bass. Emphasis is placed on developing listening skills, musical expression, and ensemble cooperation. Through regular rehearsals and performance opportunities, students grow in discipline, creativity, and confidence while learning to use their musical gifts to glorify God and serve others. This course supports the development of

students' individual passions and talents, laying the foundation for future participation in advanced music and worship arts programs.

Physical Education

This year-long Physical Education course, aligned with Florida Middle School PE standards, helps students build the knowledge, skills, and confidence needed for lifelong health and fitness. Instruction emphasizes health-related fitness components—such as cardiovascular endurance, muscular strength, flexibility, and age-appropriate strength and interval training—while also promoting goal setting, safety practices, and an understanding of how physical activity supports overall well-being.

Students participate in a variety of recreational and team activities, including Mat Ball, Tchoukball, Ultimate Frisbee, Tag Rugby, and various net games. These experiences develop fundamental motor skills, movement concepts, teamwork, and sportsmanship while exposing students to rules, strategies, and health-enhancing behaviors that support active and responsible participation.

Piano Keyboarding 101

This entry-level class introduces students to the keyboard as a creative and worshipful instrument. Through hands-on playing, listening, and creative exercises, students will build basic musicianship skills, learn to play simple worship songs, and understand how music connects to worship. Key goals of this course will be to develop music reading skills, understand basic music theory, learn simple worship songs by ear and from chord chart, and cultivate joy in creating music to glorify the Lord.

Spanish 6

Spanish 6 is an introductory course aligned to the Florida World Languages Standards that develops basic listening, speaking, reading, and writing skills in Spanish. Students explore foundational vocabulary, simple sentence structures, and the cultures of Spanish-speaking countries. This course serves as a builder course to prepare students for Spanish I in 7th grade.

Student Success Lab

This course supports 6th grade students in developing the skills needed to be successful in middle school. This daily course focuses on study skills, organization, task prioritization, and effective learning strategies. Students learn how to use the **WAAG**, break down (chunk) large assignments into manageable steps, manage time and materials, and develop strong reading and comprehension strategies across content areas. Social-emotional learning is integrated to support goal setting, self-advocacy, and responsible decision-making as students transition to middle school expectations. Students may be placed in this course per Administration recommendation.

Typing Tactics

Unlock the power of the keyboard with Typing Tactics, a fun and interactive course designed for middle schoolers to develop essential typing skills. In this course, students will learn proper hand placement, improve typing speed, and master accuracy through engaging exercises and games. Whether you're crafting an essay or coding your first app, this course will provide the tools you need

to type efficiently and confidently. By the end of the course, students will be equipped with the tactics to navigate the digital world with ease!

7th Grade Electives

Art Survey

Pablo Picasso once said, “Learn the rules like a pro, so you can break them like an artist”. We spend our year-long adventure learning the rules: the Elements of Art and their Principles of Design. As students progress through the middle school art program, they are exposed to different media and styles of drawing and painting. Students study a variety of artists and art styles and practice technical skills using graphite pencils, paint pens, painting, collage, watercolor, fiber arts and acrylics. Seventh grade artists can look forward to having 3D media added to the curriculum. We look at the world around us, its order and beauty, and realize that it and us are fearfully and wonderfully made by the ultimate master artist, God our Creator. Let your creativity flow like a pro in Art Survey!

Concert & Pep Band

Students enrolled in Concert/Pep Band Ensemble develop their musical, physical, emotional, and intellectual skills through active music-making. Participation in this ensemble encourages strong academic habits, confidence, and personal discipline while building a lifelong appreciation for music. This course is open to students of all experience levels. Musicians in grades 7–12 perform a blend of traditional concert band literature and high-energy pep band selections that support school events and activities. Instruction includes music theory, listening skills, ensemble rehearsals, and regular performance opportunities. The course is designed to help students grow as well-rounded musicians and contribute meaningfully to the school’s musical and spirited community.

Creative Writing

This creative writing course invites students to explore storytelling as a reflection of God’s truth, goodness, and beauty. Through poetry, fiction, and personal narrative, students will develop their unique voice while studying how language can inspire, uplift, and reveal deeper meaning. Rooted in a biblical worldview, the course encourages imagination, thoughtful expression, and respect for the creative gifts God has given each student.

Foundations of Worship Arts

Students are introduced to the heart of worship through music, art, movement, and storytelling. In this course, they explore how creativity can glorify God and support corporate worship. Students will understand what worship means – biblically and practically, how art and its different forms can communicate worship, and how to participate respectfully and thoughtfully in a worship setting. As a highly experiential course, students will learn basic rhythm and melody patterns, basic vocal and instrument training, and creative expression to learn worship songs throughout time, illustrate their messages, write prayers, poems, create scripture art, and learn how movement can express praise.

FTC Robotics: Foundations in Engineering and Innovation - 1.0 High School Credit

Unleash your creativity and problem-solving skills in this exciting introduction to **FIRST Tech Challenge (FTC)** robotics! FTC is an international robotics program where students design, build, and program robots to compete in exciting, real-world challenges. In this course, students will explore the fundamentals of engineering, coding, and teamwork by working hands-on with FTC class pack materials and tools. Highlights of the course include:

- Designing and building robots using FTC-approved kits and components
- Programming autonomous and driver-controlled robot functions with Java and block-based coding
- Applying the engineering design process to improve robot performance and solve challenges
- Participating in classroom scrimmages inspired by official FTC game challenges

Students who demonstrate mastery and commitment may have the opportunity to advance to official FTC competitions and represent our school in competitive events. Whether you're new to robotics or looking to enhance your skills, this course provides a collaborative and engaging environment to innovate, experiment, and grow. Join us to develop critical STEM skills and become part of a global community of problem-solvers and innovators!

Intro to Entrepreneurship

This interactive course introduces students to the foundational principles of entrepreneurship and the process of transforming ideas into opportunities. Students develop creativity, critical thinking, collaboration, and problem-solving skills as they explore the entrepreneurial mindset. Topics include idea generation, market research, branding, promotion, and the creation of a simple business plan, along with basic legal and ethical business considerations relevant to young entrepreneurs.

Hands-on learning, team projects, and exposure to local entrepreneurs give students a real-world understanding of how businesses are created and sustained. Field trips and guest speakers help students connect classroom learning to innovation in their community.

Introduction to Journalism

If you like to ask questions and want to become a better writer, then this course is for you! Students will learn how to gather information, organize ideas, format stories for different forms of news media and edit their stories for publication. Each quarter will culminate in a newsletter highlighting people, events, and stories of our very own middle school!

Leadership 201

Effective leadership starts from the inside—shaped by faith, character, and purpose. Leadership 201 is a faith-based course designed to equip students to lead with integrity, humility, and service as they live out Micah 6:8 in their daily lives.

Building on the principles introduced in Leadership 101 and deepening learning through **John Maxwell's iLead curriculum**, students develop advanced leadership skills such as ethical decision-

making, collaboration, problem-solving, and servant leadership. Through reflection, discussion, and real-world application, students learn how their influence can positively impact others. Seventh and eighth-grade students selected for House Leadership will be enrolled in this course.

Students will apply their leadership skills through hands-on opportunities including:

- Planning and leading House Battles
- Designing and implementing quarterly service projects
- Contributing to the student-driven Eagle Store
- Creating and leading middle school student life and community events

Leadership 201 challenges students to lead with confidence while remaining grounded in faith—preparing them to serve their school, community, and God with purpose.

Medical Detectives

Become medical detectives and solve medical mysteries! Apply experimental design, creative thinking, and problem solving to investigate the inner-workings of the human body, diagnose disease, and improve human health. In the Medical Detectives unit, students play the role of real-life medical detectives as they collect and analyze medical data to diagnose disease. They solve medical mysteries through hands-on projects and labs, measure and interpret vital signs, dissect a sheep brain, investigate disease outbreaks, and explore how a breakdown within the human body can lead to dysfunction. This course is part of the nationally renowned *Project Lead the Way* Gateway Middle School Program.

Orchestra

Orchestra introduces students to the fundamentals of instrumental music in a dynamic, ensemble setting. Students learn proper technique, music literacy, and performance skills on string instruments such as violin, viola, cello, and bass. Emphasis is placed on developing listening skills, musical expression, and ensemble cooperation. Through regular rehearsals and performance opportunities, students grow in discipline, creativity, and confidence while learning to use their musical gifts to glorify God and serve others. This course supports the development of students' individual passions and talents, laying the foundation for future participation in advanced music and worship arts programs.

Physical Education

This semester-long Physical Education course, aligned with Florida Middle School PE standards, helps students build the knowledge, skills, and confidence needed for lifelong health and fitness. Instruction emphasizes health-related fitness components—such as cardiovascular endurance, muscular strength, flexibility, and age-appropriate strength and interval training—while also promoting goal setting, safety practices, and an understanding of how physical activity supports overall well-being.

Students participate in a variety of recreational and team activities, including Mat Ball, Tchoukball, Ultimate Frisbee, Tag Rugby, and various net games. These experiences develop fundamental motor skills, movement concepts, teamwork, and sportsmanship while exposing students to rules, strategies, and health-enhancing behaviors that support active and responsible participation.

Piano Keyboarding 101

This entry-level class introduces students to the keyboard as a creative and worshipful instrument. Through hands-on playing, listening, and creative exercises, students will build basic musicianship skills, learn to play simple worship songs, and understand how music connects to worship. Key goals of this course will be to develop music reading skills, understand basic music theory, learn simple worship songs by ear and from chord chart, and cultivate joy in creating music to glorify the Lord.

Spanish I - 1.0 High School Credit

Spanish 1 is a high-school credit course introducing students to the target language and its culture in daily life. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities. Application and teacher recommendation for rising 7th graders may be required.

Speech & Debate

Students will learn to speak with courage, think with clarity, and lead with compassion. From persuasive speeches to competitive debates, they'll sharpen their minds and strengthen their voices — all while grounding their words in truth and grace. Rooted in a biblical worldview, students will explore how to stand for what is right, listen to others with respect, and use their gifts to influence the world for Christ. Whether presenting ideas or defending a viewpoint, they'll grow as confident communicators and humble servant-leaders, ready to make a difference — one word at a time.

Typing Tactics

Unlock the power of the keyboard with Typing Tactics, a fun and interactive course designed for middle schoolers to develop essential typing skills. In this course, students will learn proper hand placement, improve typing speed, and master accuracy through engaging exercises and games. Whether you're crafting an essay or coding your first app, this course will provide the tools you need to type efficiently and confidently. By the end of the course, students will be equipped with the tactics to navigate the digital world with ease!

8th Grade Electives

2D Studio Art - 1.0 High School Credit

Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in drawing, painting, printmaking, collage, and/or design. Students practice, sketch, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research,

and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials.

Concert & Pep Band

Students enrolled in Concert/Pep Band Ensemble develop their musical, physical, emotional, and intellectual skills through active music-making. Participation in this ensemble encourages strong academic habits, confidence, and personal discipline while building a lifelong appreciation for music. This course is open to students of all experience levels. Musicians in grades 7–12 perform a blend of traditional concert band literature and high-energy pep band selections that support school events and activities. Instruction includes music theory, listening skills, ensemble rehearsals, and regular performance opportunities. The course is designed to help students grow as well-rounded musicians and contribute meaningfully to the school's musical and spirited community.

Flight & Space

The exciting world of aerospace comes alive through the Flight and Space course. Students become engineers as they design, prototype, and test models to learn about the science of flight and what it takes to travel and live in space. They solve real-world aviation and space challenges and plan a mission to Mars. This course is part of the nationally renowned *Project Lead the Way Gateway Middle School Program*.

***FTC Robotics: Foundations in Engineering and Innovation - 1.0 High School Credit**

Unleash your creativity and problem-solving skills in this exciting introduction to **FIRST Tech Challenge (FTC)** robotics! FTC is an international robotics program where students design, build, and program robots to compete in exciting, real-world challenges. In this course, students will explore the fundamentals of engineering, coding, and teamwork by working hands-on with FTC class pack materials and tools. Highlights of the course include:

- Designing and building robots using FTC-approved kits and components
- Programming autonomous and driver-controlled robot functions with Java and block-based coding
- Applying the engineering design process to improve robot performance and solve challenges
- Participating in classroom scrimmages inspired by official FTC game challenges

Students who demonstrate mastery and commitment may have the opportunity to advance to official FTC competitions and represent our school in competitive events. Whether you're new to robotics or looking to enhance your skills, this course provides a collaborative and engaging environment to innovate, experiment, and grow. Join us to develop critical STEM skills and become part of a global community of problem-solvers and innovators!

HOPE Health and Physical Education - 1 High School Credit

In Health Opportunities through Physical Education, students will develop a personal responsibility in areas related to spiritual, emotional and physical health. Topics are addressed from a distinctively

Christian worldview and include routine preventive care, mental health, stress management, nutrition, CPR certification, exercise, Christian sexual values, sexually transmitted diseases, and addictions. This course is designed to inspire students to make wise choices and understand that the choices they make today will affect their future. Students will learn proper fitness techniques through circuit training and cardiovascular training. Students will also participate in activities such as tag rugby, tchoukball, mat ball, and various net games. *Important: Upon verified enrollment in this course, parents will be required to sign an agreement form acknowledging release for students to engage with sensitive and mature topics.*

Intro to Worship Leadership

In this year-long course, students will grow as *worshippers* and *servant leaders*. Through hands-on music, reflection, and small-group leadership, they will learn how to prepare, plan, and participate in chapel worship. Emphasis is on teamwork, spiritual formation, and understanding worship as both *expression* and *service*. Students will discover their God-given identity and gifts in worship, whether that be through vocals, instrumentation, or audio/visual support, learn the foundations of music and tech for worship settings, explore the meaning behind songs and scripture, practice leadership and collaboration through small worship teams, and develop personal habits of devotion and reflection. Skills focus includes chord progressions, lyric analysis, basic tech (microphones, slides), stage presence, devotional journaling.

Leadership 201

Effective leadership starts from the inside—shaped by faith, character, and purpose. Leadership 201 is a faith-based course designed to equip students to lead with integrity, humility, and service as they live out **Micah 6:8** in their daily lives.

Building on the principles introduced in Leadership 101 and deepening learning through **John Maxwell's iLead curriculum**, students develop advanced leadership skills such as ethical decision-making, collaboration, problem-solving, and servant leadership. Through reflection, discussion, and real-world application, students learn how their influence can positively impact others.

Seventh and eighth-grade students selected for **House Leadership** will be enrolled in this course. Students will apply their leadership skills through hands-on opportunities including:

- Planning and leading House Battles
- Designing and implementing quarterly service projects
- Contributing to the student-driven Eagle Store
- Creating and leading middle school student life and community events

Leadership 201 challenges students to lead with confidence while remaining grounded in faith—preparing them to serve their school, community, and God with purpose.

Orchestra

Orchestra introduces students to the fundamentals of instrumental music in a dynamic, ensemble setting. Students learn proper technique, music literacy, and performance skills on string instruments such as violin, viola, cello, and bass. Emphasis is placed on developing listening skills, musical expression, and ensemble cooperation. Through regular rehearsals and performance opportunities, students grow in discipline, creativity, and confidence while learning to use their musical gifts to glorify God and serve others. This course supports the development of students' individual passions and talents, laying the foundation for future participation in advanced music and worship arts programs.

Personal Finance – 0.5 High School Credit

This high school credit course aligns with the **Florida Financial Literacy Standards** and equips students with the knowledge and skills needed for responsible money management and lifelong financial well-being. Students explore core financial concepts including earning, saving, budgeting, spending, investing, borrowing, credit management, taxes, and financial protection. They also investigate career pathways using Naviance, set personal financial goals, and build practical money-handling strategies to strengthen financial decision-making.

Spanish I - 1.0 High School Credit

Spanish 1 is a high-school credit course introducing students to the target language and its culture in daily life. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities.

Speech & Debate

Students will learn to speak with courage, think with clarity, and lead with compassion. From persuasive speeches to competitive debates, they'll sharpen their minds and strengthen their voices — all while grounding their words in truth and grace. Rooted in a biblical worldview, students will explore how to stand for what is right, listen to others with respect, and use their gifts to influence the world for Christ. Whether presenting ideas or defending a viewpoint, they'll grow as confident communicators and humble servant-leaders, ready to make a difference — one word at a time.

Student Assistant

The student assistant opportunities are reserved for students who are helpful, friendly respectful, and trustworthy. They must maintain good attendance and maintain a 3.0 GPA. Since student assistants are part of the first impression of Jupiter Christian Middle School, exemplary behavior is expected including following student honor and dress code. Opportunities to serve include the front office, Middle School Office, Counseling Office, Library, or teachers' classrooms. Responsibilities may include deliveries, organizing materials and supplies, hands-on projects, student/parent tours, welcoming visitors, making copies, shelving, or checking out books. Students who select this as an elective may be required to complete an additional application and interview with office staff.

Yearbook – 1.0 High School Credit

Calling all writers, photographers, and creatives! Students are taught basic journalism skills and then research, gather facts and photograph JCS events to chronicle the year for the Middle School student body. Students will gain experience in photography, design and layout, editing, and marketing skills. Students participating in this class will have the opportunity to experience firsthand all the challenges and rewards that journalists, photographers and editors face in the business world. This course seeks to foster a love of writing, reporting, photography, and design by presenting students gifted in these areas with a forum in which to see their work published and distributed. Class members should have a natural love of and ability to write, as well as a desire to seek out and tell great stories.