



Tualatin Valley Academy

High School Program Overview

Proposed Curriculum



Why Adventist Education?

Holistic Focus

Mental, physical, social, and spiritual health, intellectual growth, and service to humanity form a core of values that are essential aspects of the Adventist education philosophy.



About TVA

Our Mission

Rooting students in faith for courageous living, innovative learning, and servant leadership

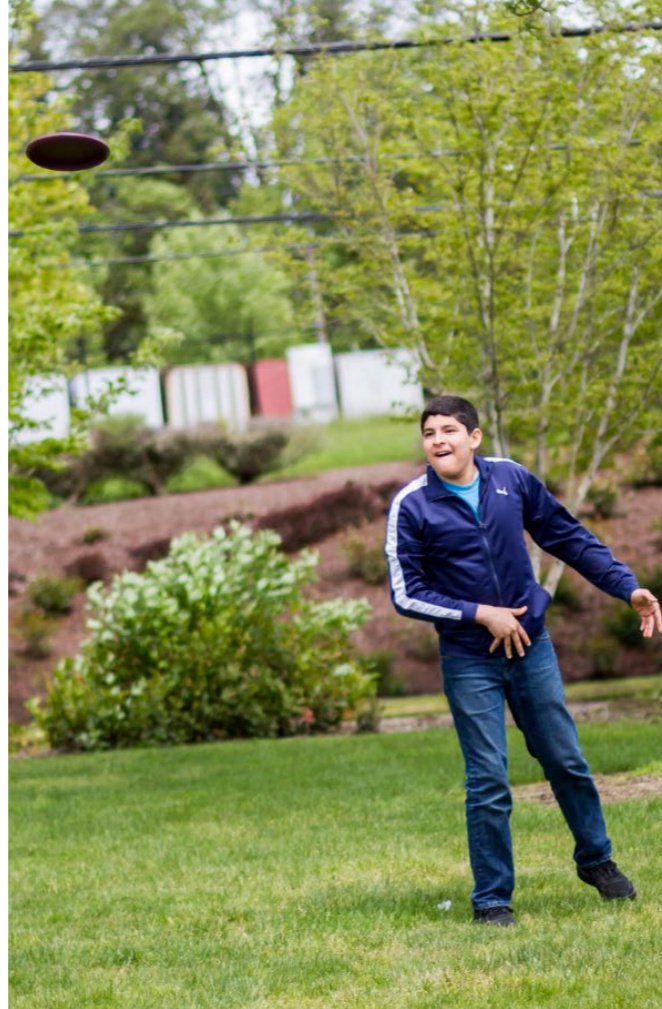
Our Vision

Graduating confident, innovative world changers who are spiritually grounded and intellectually versatile

Who We Are

- Private Christian School
- Fully accredited
 - Currently K-10, actively pursuing 11th and 12th
 - Anticipate 11-12 accreditation Fall 2023
- Credentialed, caring teachers
- Small class sizes
 - Students are known and loved by teachers and staff
 - Individual attention, mentoring, and coaching
 - Close friendships with classmates
 - Leadership opportunities
- Family atmosphere





What We Look For in Students

Integrity
Collaboration
Team-oriented
Leadership potential
Engaged and hard working

High School Program Focus

- Provide a safe space where students are known and cherished
- Hands-on, applicable learning
- Develop leadership and character through mentorship
- Produce lifelong learners
- Prepare students for success in college and/or their chosen career
- Encourage balance and a healthy, active lifestyle
- Affirm family time
- Maintain students' active involvement in their local church family
- Result in friendships that last a lifetime

▶ Watch a [short video](#) to learn more about our program!



Curriculum Overview

Our program is designed to exceed required standards.

We believe in purposeful ties within curriculum. Our program's design draws on our stated goals of student wellness, whole-person growth and education, and service.

Where possible, curriculum contains purposeful overlap and has life skills woven in. Bible class may contain elements of Worship Workshop and service. Our wellness curriculum contains life skills training. Trips are designed for hands-on, applicable learning to support what is being taught in the classroom - the Marine Biology Trip, for example, supports our Biology class. We believe that these hands-on real-world learning opportunities are an important part of the curriculum.

Curriculum flexibility increases as the student progresses towards graduation. For example, in our electives, students are introduced to a broad array of topics around their chosen subject in the first three quarters, and the fourth quarter allows them to focus on a chosen area of interest related to the topic. Seniors will complete a

capstone project or internship in an area that interests them during their final semester.

On the next page you'll find our curriculum overview, followed by explanations of each course.



TVA High School Curriculum

Course (Required credits)	9th Courses*	10th Courses**	11th Courses	12th Courses
Religion (40)	Bible I	Bible II	Bible III*	Bible IV**
Language Arts (40)	Language Arts I	Language Arts II	Language Arts III*	Language Arts IV**
Math (30) (40 if 4-year college bound)	Algebra 1 or Geometry	Geometry or Algebra 2	Algebra 2 or PreCalculus (dual credit)	PreCalculus (dual credit) and/or AP Statistics***
Science (30)	Physical Science	Biology	Chemistry or AP Chemistry*	Physics and/or Anatomy and Physiology**
Social Studies (30)		World History	US History or AP US History*	Government and Economics**
Second Language (0) (20 if 4-year college bound)			Spanish I/II	Spanish II/III***
Wellness (30)	Wellness I - Fitness and Health	Wellness II - Fitness and Health		Wellness IV - Life Skills and Senior Capstone Project
Computer Applications (10)	Technology I			
Fine Arts (10) (Each semester is 5 credits)	Choir Handbell Choir Drawing I/Painting I	Choir Handbell Choir Ceramics I/Sculpture I	Choir Handbell Choir Art Studio	Choir Handbell Choir Art History
Practical Arts (10) (Each semester is 5 credits)	Yearbook, Journalism and Photography	Yearbook, Journalism and Photography Game Dev Studio I	Yearbook, Journalism and Photography Game Dev Studio II Wellness III - Home Economics and Wood/Auto Shop	Yearbook, Journalism and Photography Game Dev Studio III
Additional Offerings (0)	Study Skills	Test Prep		
Trips (0)	STEAM Trip Bible Camp	Marine Biology Trip Bible Camp	US History Trip Bible Camp	Mission Trip Bible Camp

*Courses offered in school years ending in even year

**Courses offered in school years ending in odd year

***Based on availability and student interest

See the full descriptions for secondary standards in Adventist Schools at <https://adventisteducation.org/sst.html>.

Minimum Graduation Requirements

Typical Curriculum Plan

Bible (40)

10 credits required at Grade 9: Bible I
10 credits required at Grade 10: Bible II
10 credits required at Grade 11: Bible III
10 credits required at Grade 12: Bible IV

Language Arts (40)

10 credits required at Grade 9: Language Arts I
10 credits required at Grade 10: Language Arts II
10 credits required at Grade 11: Language Arts III
10 credits required at Grade 12: Language Arts IV

Mathematics (30)

10 credits required at Grade 9: Algebra 1 or Geometry
10 credits required at Grade 10: Geometry or Algebra 2
10 credits required at Grade 11: Algebra 2 or PreCalculus

Social Studies (30)

10 credits required at Grade 10: World History
10 credits required at Grade 11: US History or AP US History
10 credits required at Grade 12: Government and Economics

Science (30)

10 credits required at Grade 9: Physical Science
10 credits required at Grade 10: Biology
10 credits required at Grade 11: Chemistry, AP Chemistry, Physics, AP Biology, or Anatomy and Physiology

Health and Physical Education (20)

10 credits required at Grade 9: Wellness I (PE)
10 credits required at Grade 10: Wellness II (Health)

Additional Required Courses (60)

20 credits required at Grade 9: Leadership and Introduction to Computer Applications
10 credits required at Grade 11: Wellness III
10 credits required at Grade 12: Wellness IV and Senior Capstone Project
10 Fine Art credits required within the 4 years
10 Practical Art credits required within the 4 years

Bible and Leadership

Spiritual Health | Intellectual Growth | Service to Humanity

Bible I

God: The I Am | God on a Cross | God Gifts

This course explores God's existence, who He is, what He is like, and how we can have a real relationship with Him. Students learn how God's response to the problem of sin was to send Jesus. Through Jesus' life, ministry, death and resurrection, students come to see a loving Father who gives all as a result of His love for us. Students also study the love of God bestowed upon us through many gifts - creation, Sabbath, and grace. They learn that when they view their lives in light of who we truly are (God's sons and daughters), this changes the way they see themselves and others.

Bible II

The God-Choice | God's Heart | Sharing God | God in My World

Students learn how God has pursued His chosen people throughout history, and they study characteristics of individuals who lived their lives after God's own heart. They also explore Jesus' Sermon on the Mount — messages that challenge, encourage and draw us close to His heart. In the Sharing God unit, students study the early church and how Jesus' followers shared His message passionately, and apply how they can share share God's messages with the world. They learn that when we are living after God's own heart, connected to Jesus, our lives, and the ways in which we relate to the world around us change. They hear clearly that God calls us to live for Him in every aspect of our lives.

Bible III

God's Word | God is My Victor | God is Our Victor | God is My Guide

This course reinforces that God's Word, the Bible, is trustworthy and true, and helps us to know Him. Students learn how God has been personally involved in our earth's history right from the start by studying the book of Daniel. Through the study of Revelation, students more completely understand Jesus as our Hero, our Defender, our Deliverer, and the only One worthy to save us. Students also explore the history of the Adventist church, knowing confidently that God is in control, and that the Holy Spirit will continue to equip us as we share His messages with the world.

Bible IV

Perspectives on God | Worldviews and God | God in My Relationships | The God of the Gospels

The fundamental beliefs of the Seventh-day Adventist church, as founded on the Bible, are explored as students articulate their personal worldview. Students learn how their view of God can be impacted by many things and is largely dependent on their understanding of the Bible, their personal worldview, and their faith. In the God in My Relationships unit, students study various aspects of healthy relationships such as personal identity, values, communication, conflict resolution, dating, marriage, and family dynamics. In the final unit, students explore stories of Christ in the book of John that help deepen their understanding of the Savior and of the world, and and their relationship with Him.

Language Arts

Intellectual Growth | Mental Health | Social Health

Language Arts I - Introduction to Literature

This course guides students in developing abilities in language arts and skills around reading, writing, speaking, and listening for a variety of purposes. Students learn to analyze and/or interpret elements in various forms of literature, compose a variety of quality multi-part written forms (poems, essays, technical writings, etc.), make oral presentations for a variety of purposes, and develop active listening skills in order to analyze and discuss media and oral presentations.

Language Arts II - World Literature

Students in Language Arts II work towards reading, writing, and viewing various forms of literature to develop a better understanding of self and others. They learn to analyze, interpret, and draw conclusions. In addition, students compose research-supported essays and technical forms. Students also make a variety of presentations using appropriate language and technical information for their audience and purpose, practicing critical thinking skills and learning to politely question, disagree, ask for clarification, make recommendations, or persuade.

Language Arts III - American Literature

This course teaches students to understand literature and analyze, critique, and relate themes, story elements, and literacy devices. They relate specific literature to self, historical context, the author's life, current events, and other significant literature. Students also learn to write a variety of quality forms, including a research paper, and develop skills to speak effectively for a variety of purposes. They learn to read, view, and/or listen to form beliefs and goals, using what they learn to refine personal views, analyze and evaluate others' views, and evaluate media resources and information for accuracy, validity, and reliability.

Language Arts IV - British Literature and Academic Writing

Students learn to interpret literature and relate it to personal identity, ideas, events, emotions, and attitudes in this course. They continue to produce a variety of written forms for multiple purposes and audiences, including personal and expository essays, research papers, position papers, want ads, journals, summaries, reports, and forms of technical writing. Students use communication skills for transitioning to college, vocation, or career, and develop a strong Christian work ethic which respects the dignity of labor.

Mathematics

Intellectual Growth | Mental Health | Social Health

Algebra I

In this course students learn to understand concepts involving real numbers, represent mathematical situations using algebraic symbols and models, apply appropriate techniques, tools, and formulas to interpret and solve problems, and analyze results and draw appropriate conclusions.

Geometry

In this class students learn to understand the terms and symbols of geometry. They represent geometric properties and relationships and apply appropriate techniques, tools, and formulas to interpret and solve problems. Students investigate, apply, and prove properties and theorems and find and interpret information from graphs, charts, and numerical data.

Algebra II

Students in Algebra II learn to understand concepts involving both real and complex numbers. They represent mathematical situations using algebraic symbols and models and apply appropriate techniques, tools, and formulas to interpret and solve problems such as systems of equations and inequalities using graphs and algebraic methods and solving consumer-related problems using linear programming. They draw appropriate conclusions from graphs, charts, and numerical data, judging meaning, utility, and reasonableness of the finding(s).

PreCalculus

Dual credit course - Earn high school/college credit simultaneously
PreCalculus encourages students to explore and understand concepts of functions. They simplify, verify, and derive trigonometric identities using graphing, and present and interpret data using statistics, and probability. Students apply appropriate techniques, tools, and formulas to interpret and solve problems such as solving systems of equations and inequalities using a variety of methods, and solving exponential, logarithmic, and trigonometric equations. They find and interpret information from graphs, charts, and numerical data and learn to predict patterns and generalize trends, and then judge meaning, utility, and reasonableness of findings in a variety of situations.

AP Statistics

Advanced Placement (AP) Statistics introduces students to the foundations and skills necessary for collecting, analyzing, and drawing conclusions from data. Students will explore data patterns, learn to plan a study, produce models using probability theory, and study statistical inference. At the completion of the course, students complete the AP exam for college credit.

Science

Intellectual Growth | Spiritual Health | Social Health

Physical Science

In Physical Science students are introduced to the fundamentals of chemistry and physics. This hands-on lab science encourages students to understand, explore, analyze, and apply the structure and properties of matter, measurement and conversions, interactions of matter, force and motion, and energy, while recognizing God as the designer and creator of our physical world.

Biology

Students explore, analyze, understand, and apply cell structure and processes, genetics, taxonomy, and ecology in this hands-on lab course. They are introduced to basic biological concepts, explore biological concepts using the scientific method, analyze biological data, and learn to apply the principles of biology to health, life, and earth's environment. This course includes the Marine Biology trip.

Chemistry

Chemistry encourages students to explore, analyze, understand, and apply information about the structure and properties of matter, chemical interactions, stoichiometry, and solutions. Students safely analyze chemical data and explore chemistry concepts using the scientific method in our lab. They learn to apply the principles of chemistry to health, life, and the physical environment.

AP Chemistry

This advanced placement (AP) course expands on the curriculum presented in the Chemistry course. Eligible students take this course together with the Chemistry course and at the end of the school year, are eligible to take the AP exam to earn college credit.

Physics

Students explore, analyze, understand, and apply mechanics, thermodynamics, sound and electromagnetic waves, electricity and magnetism, and nuclear physics in this course. They learn about the relationships between matter and energy and how they interact. They explore the concepts of physics and analyze data through hands-on labs, and learn to apply the principles of physics to health, life, and the physical environment.

Anatomy and Physiology

In this course, students explore anatomical orientation, cells and tissues, and systems, recognizing God as the Master Designer. Students learn terminology, demonstrate understanding of cell types and tissues, identify components within each system, and describe the major chemical and cellular structures necessary for maintaining life. In lab, they explore the anatomy of specimens and explore cells and tissues with a microscope. Students also apply principles of anatomy and physiology to health and life.

Social Studies

Intellectual Growth | Social Health | Service to Humanity

World History

Students learn to conduct historical inquiry and analysis to develop an understanding of past and current events. They investigate the origin and formation of civilizations and the origins and influence of ideas. Students recognize the significant roles and contributions of the world's diverse cultures, and assess and integrate the impact of historical events into practical and spiritual applications.

US History

Students conduct historical inquiry and analysis to develop an understanding of past and current events. They recognize the significant role and contributions of the nation's diverse cultures and develop an appreciation for diversity through exposure to various cultures. Additionally students assess and integrate the impact of historical themes into practical applications.

AP US History

Advanced Placement (AP) US History is a college-level course covering American History for eligible students. It provides a comprehensive, in-depth examination of US History. Students explore the United States' cultural, environmental, political, diplomatic, and economic history, and they focus on polishing and improving their analytic and scholarly writing skills. Students must apply to participate in this class.

Government

Students conduct historical inquiry and analysis to develop an understanding of government. They examine how primary documents establish the three branches of government and define the powers of the federal, state, and local governments. Students select, validate, and effectively use a variety of sources to formulate a position or course of action on an issue, and they learn to identify bias in written, oral, or visual material. They learn to appreciate the rights and responsibilities of citizenship in a diverse society and are able to assess and integrate political concepts into practical applications.

Economics

In this course students study common terms, concepts, and economic reasoning, including the origins and influence of ideas. They learn to recognize the rights and responsibilities of individuals and businesses, such as evaluating the costs and benefits of using credit, applying rational decision making to personal spending and saving choices, and understanding the significance of tithing and biblical stewardship. Students utilize various literacy skills for interpreting economic data, and analyze economic themes and their impact on society.

Second Language

Intellectual Growth | Social Health | Service to Humanity

Spanish I

This beginning Spanish course helps students develop listening, reading, writing, and speaking skills, focusing on mastery of common words necessary for basic communication. Students also learn about Spanish-speaking cultures around the world.

Spanish II

This course builds on the foundations introduced in Spanish I. Students continue to focus on listening, reading, writing, and speaking Spanish, communicating about a widening range of topics with increasing depth. They also continue to study the culture and history of Spanish-speaking countries around the world. Students will practice their skills both locally and during the junior and senior mission trip to a Spanish-speaking country.

Spanish III

Students continue to build on the foundations laid in Spanish I and II in this course, reaching greater proficiency in communication. They will continue to explore Spanish-speaking cultures. Students will practice their skills both locally and during the junior and senior mission trip to a Spanish-speaking country.

Spanish for Heritage Speakers

This course is designed specifically for heritage speakers of Spanish who are proficient at speaking Spanish but who wish to develop additional proficiency in speaking, reading, and writing in a variety of contexts for a variety of audiences. Students will also explore Spanish-speaking cultures.

Wellness

Mental Health | Physical Health | Social Health | Spiritual Health | Intellectual Growth | Service to Humanity

Wellness I and II - Fitness and Health

These courses focus on a variety of physical activities that will encourage fitness for a lifetime. Students demonstrate knowledge and skills to achieve a health-enhancing level of physical activity and fitness, practice responsible personal and social behavior that respects self and others, and recognize the value of physical activity for health, enjoyment, challenge, self-expression, and/or social interaction.

Students also learn about a variety of concepts related to health promotion and disease prevention to enhance their health and wellness. They analyze the influence of family, peers, culture, media, technology, and other factors on health behaviors. Students demonstrate the ability to access valid information, products, and services to enhance health. They demonstrate the ability to use communication skills to enhance health and avoid or reduce health risks, use decision-making and goal-setting skills to enhance health, practice health-enhancing behaviors, and avoid or reduce health risks. Additionally, students will demonstrate the ability to advocate for personal, family, and community health.

Wellness III - Life Skills (Practical Arts Elective)

In Wellness III students learn a variety of life skills, including woodworking, basic auto mechanics, and cooking/baking. The goal is for students to have a basic understanding of each skill to increase their independence, critical thinking, and problem solving.

Wellness IV - Life Skills

Wellness IV is a one semester course, paired with the Senior Capstone Project. Students study personal finance and career skills such as resume building and interviewing skills to prepare them for graduation and beyond.

Senior Capstone Project

The senior capstone project is a one-semester course taken in the final semester of a student's senior year. Students are expected to choose a project or externship of their choosing to focus on growing a set of marketable skills in their chosen area. Students are paired with mentors to guide them through this project.

Leadership

Social Health | Spiritual Health | Intellectual Growth | Service to Humanity

Leadership

Tualatin Valley Academy's mission is for students to grow in servant leadership and to be world changers. Students need the skills and guidance to complete this mission.

The Leadership course is a foundation offered to students in 9th grade, and leadership concepts are woven throughout the high school curriculum thereafter.

Leadership class offers each high school student the opportunity to develop the necessary skills to grow as leaders. We use resources, such as "The Leader in Me" and "The Seven Habits of Highly Effective Teenagers", to build the necessary leadership skills they require. Through self-assessment and reflection, students are able to recognize their strengths and areas for improvement. Students are given the opportunity to grow as leader by leading out in school programs and activities, as well as mentoring students in other grades.



Technology I

Intellectual Growth | Social Health

Introduction to Computer Applications*

This course exposes students to a broad array of creative and programming applications. They learn to leverage technology in creative ways to share complex ideas with clarity and purpose while collaborating with others to investigate solutions. Additionally, students build foundational skills in technologies such as word processing, spreadsheets, presentations, graphic design, music production, 3D modeling and coding. Digital citizenship is emphasized, helping students understand how to practice safe, ethical, responsible, informed use of technology in a Christ-like manner.



Fine Arts

Intellectual Growth | Mental Health | Social Health | Spiritual Health

Choir

Students have the choice to join a non-auditioned high school choir to grow their singing and ear-training skills. The choir will perform at local churches 5-10 times per year and at the Christmas and Spring concerts. Attendance at all rehearsals and performances is required.

Handbell Choir

Students learn about rhythm, sight reading, and teamwork in this auditioned ensemble of 13 students. Practices are outside of school hours twice a week and there will be roughly 5 performances per year at local churches and school concerts. Attendance at all rehearsals and performances is required, and entrance into the group is a year-long commitment.

Drawing I

This one-semester course focuses on the development of drawing skills through direct observation and imagination using a variety of techniques, tools, and media. Students create a portfolio of their work.

Painting I

This one-semester course teaches students the fundamentals of painting skills using a variety of tools, techniques, and media. Students create a portfolio of their work.

Ceramics I

Students work at their own levels to build and develop skills using clay, including both hand building skills and molding as well as learning to glaze and fire their pieces. Students learn the rich history and culture of ceramics as part of this class.

Sculpture I

Students learn the principles of three-dimensional design and create art in a variety of media in this course. They use problem-solving techniques to build their projects from initial concept to finished product. Students also learn art history as it relates to both sculpture and industrial design.

Art Studio

Students focus on an area of interest and delve deeper into learning the skills and techniques for that particular medium.

Art History

This course provides students an in-depth study of the history of art. Students examine a variety of art history aspects including art styles, techniques, and influences throughout various time periods, both past and present. They learn about themes and purposes of art, artistic styles, the elements of art; design principles, two-dimensional media, and art history from around the world. A variety of types of art are explored via trips to museums/galleries.

Practical Arts

Intellectual Growth | Social Health | Mental Health

Yearbook, Publications and Photography

Students in this course utilize journalism, photography, and design skills to produce a yearbook for the school. They learn the fundamentals of portrait and event photography utilizing DSLR cameras. Students polish their written communication skills, learn the fundamentals of effective design to communicate topics and ideas well, and utilize various software to design the layout of the yearbook. Students use critical thinking, problem solving, teamwork, and communication throughout this course.

Game Dev Studio I, II, and III

Curiosity required. Building on the foundational knowledge taught in Technology I, students are given the opportunity to specialize in an area of their choosing while simultaneously being introduced to a variety of new or advancing technologies. Each year the student is expected to produce a progressively more complex end product for their portfolio. Topics may include (but are not limited to) game design, digital music production, programming, 3D modeling/animation, and graphic design. In this working studio environment, instruction includes important life skills such as time management, critical thinking, and troubleshooting open-ended problems. Upon completion of Game Dev Studio III, students have a goal of releasing a playable game.



Additional Offerings

Intellectual Growth | Mental Health

Study Skills

Students learn the fundamentals of study skills to help them be successful in their academic career. Skills include note taking, outlining, writing, speaking, reading, and test-taking skills.

Test Prep

This class prepares students to take the SAT and ACT tests for college admission. Students learn test strategies and self-awareness to improve their test-taking abilities.



Trips

Social Health | Mental Health | Spiritual Health | Physical Health | Intellectual Growth | Service to Humanity

Bible Camp

Every fall students participate in an overnight retreat at Washington Family Ranch with high school students from across the Oregon Conference. The focus of Bible Camp is to inspire discipleship - what it means to be a follower of Jesus Christ and how this impacts daily decisions and choices. Students experience God and invite Him to shape and mold their lives and lifestyles.

STEAM Trip

Students take an overnight trip to a location that supports STEAM (science, technology, engineering, art, and math) learning. Past trips have included the 4T trail and a trip to Seattle to study art, science and technology.

Marine Biology Trip

Students take an overnight trip to the Oregon Coast to support the information they are learning in Biology. They camp at South Beach State Park and experience hands-on labs at Hatfield Marine Science Center and Marine Discovery Tours. Trip includes fossil collecting, tide pooling, handling marine invertebrates, and whale watching.

US History Trip

Students in US History take a trip to Washington DC and/or other locations to learn about our country's history and government. This hands-on learning opportunity introduces students to a variety of locations significant to our nation's history and makes history come alive for students by visiting structures and locations they have been learning about in class.

Mission Trip

Students participate in a mission trip to a Spanish-speaking country. They utilize their Spanish skills and servant leadership skills to partner on a project that will benefit the community.

Enroll Today



To keep our class sizes small, space is limited. Apply to join our family today!

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