

## Middle School Program Guide 2024-2025

Following are the 2024-2025 Middle School course offerings listed by subject area. Further details of the courses are presented by the faculty; additional middle school program information is outlined in the HOPE Middle School Guide.





Dear Middle School Students and Parents,

Welcome to Heritage Oak Middle School! It is with great pleasure that I extend a warm welcome to our students and parents. The sixth, seventh, and eighth grades are vibrant and transformative years. These formative years see girls and boys growing into confident young women and men. At Heritage Oak Middle School, students not only receive valuable lessons in their curriculum but also embark on a journey of self-discovery, acquiring advanced skills, mature attitudes, and a strong sense of self.

Our dedicated Middle School teachers collaborate to create enriching cross-curricular learning experiences. Our program encompasses core subjects such as math, science, social studies, and language arts, all seamlessly integrated with technology. Additionally, we offer courses in world languages, fine arts, and physical education. In today's ever-evolving world, critical thinking and problem-solving skills are paramount. Our Middle School Program of Study is designed to inspire students to reach new heights of independent thinking, preparing them for the challenges of the modern world.

As you get ready for the upcoming school year, please take the time to review this program guide. It provides detailed information about our middle school policies, procedures, course descriptions, and the overall middle school experience. By engaging in this comprehensive program, you will be well-prepared for your adolescent years, high school, and beyond.

We are incredibly proud of our middle school community and are delighted to have you as part of it. Best wishes for a fantastic school year!

Warm Regards,
Jennifer Tafolla
Middle School Principal

### Middle School Goals for Learning

#### **LEARNING TO LEARN**

- Students make a commitment to create quality work and strive for excellence
- Students use a variety of learning strategies, personal skills, and time management skills to enhance their learning
- Students reflect on and evaluate their learning for the purpose of improvement

#### **EXPAND AND INTEGRATE KNOWLEDGE**

- Students connect knowledge and experiences from different subject areas
- Students use what they already know to acquire new knowledge, develop new skills, and expand understanding
- Students demonstrate integrated knowledge and skills in applying multidisciplinary approaches to solving problems or completing tasks

#### **DEVELOP COMMUNICATION SKILLS**

- Students communicate with clarity, purpose, and understanding of audience
- Students integrate the use of a variety of communication forms and use a wide range of communication skills
- Students recognize, analyze, and evaluate various forms of communication

#### **DEVELOP THINKING AND REASONING SKILLS**

- Students gather and use information effectively to gain new information and knowledge, classify and organize information, support inferences, and justify conclusions that are appropriate to context and audience
- Students utilize, evaluate, and refine the use of multiple strategies to solve a variety of types of problems
- Students generate new and creative ideas by taking considered risks in a variety of contexts.

#### **DEVELOP INTERPERSONAL SKILLS**

- Students work with others in a variety of situations to set and achieve goals
- Students manage and evaluate their behavior as group members
- Students deal with disagreement and conflict caused by a diversity of opinions and beliefs

#### **DEVELOP PERSONAL AND SOCIAL RESPONSIBILITY**

- Students take responsibility for personal actions and demonstrate honesty, fairness, and integrity
- Students respect themselves and others, and understand and appreciate the diversity and interdependence of all people
- Students demonstrate an understanding of and responsibility for global and environmental issues
- Students act as responsible citizens in the community, state and nation

From the National Study of School Evaluation

#### **SCHEDULE**

The eight-period block rotation schedule offers students a liberal arts sampling of courses in preparation for high school. Eighty minute class periods allow instruction to be delivered with a focus question to begin the class, delivery of the lesson, and review. Five minutes between each class gives students enough time to regularly use their lockers, a requirement in middle school. World Language, physical education, and supplemental classes will occur on a daily rotation, with 40 minute classes and a four minute passing period.

#### **CURRICULUM**

The Program of Study (included at the end of this guide) covers detailed course descriptions of the middle school curriculum. Further, teachers provide class agendas via Schoology that provide focus questions, class work, and homework. As such, all students can adhere to the course schedule at all times.

#### **ASSESSMENT**

In addition to ongoing assessments in the class via quizzes, tests, and daily assignments, student progress is measured through:

#### **Project-based learning**

Hands-on projects allow students to apply their learning, rather than merely memorize it. Middle school highlights such applications, as students use multiple intelligences and creative thinking to demonstrate their learning. Often, these projects are cross-curricular, making the learning even more meaningful to the students.

#### **Exams**

End of Unit, Semester, and Final exams are administered to assess individual student progress in a traditional setting. While the focus is not on test taking, these exams provide students practice needed for completing such tasks.

#### **SHOWCASE CELEBRATIONS**

Students learn by organizing, planning, and hosting several events and festivals to showcase their learning. These applications provide excellent cross-curricular opportunities and real audiences for students to share their knowledge. We are pleased to have our students participate in the HOPE Science Fair, OCDE Spelling Bee, Sage Hill Math Invitational, AMC8 Math Competition, and the end of the year HOUSE Academic Pentathlon.

#### **CULTURE AND CHARACTER**

#### **Cotillion Classes**

Originally a French form of dance, Cotillion is now known as training that children and young adults attend to learn manners and proper social behavior in the context of formal dance. Each year, starting in January and continuing until April, we provide these valuable classes. These classes specialize this year in ballroom dance, fine dining instruction, and public speaking. These classes are mandatory and will be graded. Students apply the skills learned throughout the year during three formal on-campus luncheons and two evening events at the Alta Vista Country Club - a formal dinner and the end-of-year Cotillion Family Night.

#### **International Luncheon**

On this day, we celebrate the diversity of our students. This very special event involves a multicultural potluck and an opportunity for students to dress up in attire that represents their families' native lands.

#### HOUSE MENTORING PROGRAM

All students are assigned to a house teacher, who also serves as a mentor. This relationship is for the students and for the parents. Homeroom teachers are the "go to" contact on campus for each student, overseeing general whereabouts and records. In addition to distributing important materials, house teachers also update students with announcements and dates for their calendars. Finally, house teachers meet with their students twice a week, which allows them to serve as mentors and coaches, guiding students through their middle school years.

#### **COMMUNITY SERVICE**

Heritage Oak's community service program gives students the opportunity to experience personal growth and gratitude through their dedication to values that enhance our society. Students that participate may recognize the needs of the less fortunate, understand our environment, appreciate our history, and gain the kind of self-respect that can be earned only by giving. Students in 6th & 7th grade earning 40 or more hours of servitude in a school year will receive a special certificate.

Students in 8th grade earning 40 – 79 hours of servitude in a school year will receive a special certificate. 8th grade students earning 80 or more hours of servitude in a school year will receive a silver cord for graduation.

All Middle School students are able to participate in two community service days during the school year that are arranged by HOPE. Students are encouraged to participate in additional self-motivated community service projects throughout the school year as well. Middle School students will be exposed to a variety of service opportunities, thus preparing them for high school service requirements:

- Canned Food Drive November
- OC Social Services Agency Toy Drive "Operation Santa Claus" December
- King Day of Service Working Wardrobes Clothing Drive January
- Houses Adopt a Charity (ongoing)

#### **FIELD TRIPS**

Throughout the year, middle school students experience learning hands-on via off-campus field trips. These trips serve to strengthen learning in all classes.

#### Sixth Grade

#### **Columbia Memorial Space Center**

The mission of this field trip is to "ignite the passion in young people for science, technology, engineering, and space while honoring aerospace history." Students will be able to engage in interactive STEM activities, learn about aerospace programming and explore the Robotics Lab.

"In the Voyage to Mars" segment students will interact with the space mission simulator and proceed on a journey of exploration and teamwork. This field trip is geared towards our Space and Exploration segment of our textbook and ties in nicely with learning beyond the classroom walls!

#### **Bowers Museum: Ancient Arts of China**

Students will witness the incredible evolution of Chinese art and culture from the Neo-lithic Era to the last dynasty! Students will learn the process, traditions, and importance of Chinese Scroll Painting. By applying techniques in calligraphy, brush painting, signature stamps, and even poetry, students will create an original work of art.

#### Walk Through the Ancient World

Welcome to Walk Through the Ancient World™! This program is designed to allow your students to actively participate in a rich retelling of ancient history. Through storytelling, games, and drama, history will come alive! Discover Ancient Egypt, Greece and Rome through an imaginary tour of the ancient civilizations. Students portray historical people of the past, such as Julius Caesar, Cleopatra, and Socrates. Students broaden their understanding with maps, timelines, and games.

#### **Seventh Grade**

#### Medieval Times - Take a Field Trip to the 11th Century!

Imagine a history lesson presented by a King and his Noble Court set within the walls of an 11th century-style castle. Every detail is painstakingly recreated as your students take a personal journey back to the Middle Ages.

Step back in time and experience spectacular horsemanship, amazing swordplay, medieval games of skill and an authentic jousting tournament between six brave knights of the realm. As the tournament takes place, the castle's serfs and wenches serve your students a feast fit for a King.

#### **Holocaust Museum LA**

Holocaust Museum LA is the first survivor-founded and oldest Holocaust museum in the United States. Its genesis dates to the 1960s, when a group of survivors met and discovered that each of them had a photograph, document, or personal item from before the war. They decided that these artifacts needed a permanent home where they could be displayed safely and in perpetuity. They also wanted a place to memorialize their loved ones who perished and help to educate the public so that no one would ever forget. Our students will have a 90 minute in-person tour to see artifacts from survivors and those who were tragically lost and hear stories from those who partner with the museum.

#### La Mirada Performing Arts

Students will experience literature come to life through live performance at the La Mirada Performing Arts Center. Seventh grade students will view *The Diary of Anne Frank* to correspond with their novel study.

#### **Eighth Grade**

#### Knott's Berry Farm – Energy in Motion Physics Program

STEM comes to life at Knott's Berry Farm! The Energy in Motion tour breaks down the creative and mechanical engineering behind Knott's Berry Farm's various rides and attractions. Students will gain a greater understanding of the science behind roller coasters and they will have the opportunity to discuss subjects such a centrifugal force, mass, inertia, and more while they experience how each concept relates to the rides.

#### **North Justice Center Court**

Students will travel to the North Justice Center in Fullerton and take part in a mock trial as well as participate in a court tour.

#### La Mirada Theatre

Eighth grade students will experience an all-youth cast that brings the struggles of real teens to vivid life in Bruce Gevirtzman's powerful play for teens, and their parents. *Teens on Tour: Through These Eyes,* along with a post-show discussion, will be center stage at the La Mirada Theatre.

#### **HUSKY ADVENTURES - OVERNIGHT FIELD TRIPS**

Designed to enhance the curriculum, these exciting trips transport students to unique situations, making learning come to life.

#### Sixth Grade - "Exploring the Wonders of the Universe!"

AstroCamp is located near Idyllwild, CA, in the San Jacinto Mountains. The camp provides creative and dynamic coursework in astronomy, physical science, space exploration and planetary sciences. Classes are designed to inspire students toward future success in both academic and personal pursuits.

#### Seventh grade - "Catalina Here We Come!"

Three days and two nights at the Catalina Island Marine Institute (CIMI.) At the Catalina Island Marine Institute students will embark upon a science adventure that will not only teach marine science and island ecology, but also stimulate curiosity for nature. The three-day program consists of a series of half-day learning activities, which include snorkeling, island ecology hikes, oceanography, and marine biology.

#### Eighth grade – "Discovering Our Capitol and New York!"

Six days and five nights in Washington D.C. and New York. Students embark on School Tours finest tour program. Designed to enhance social studies curriculum, students will gain a deeper understanding of our history, the consequences of choices, and of their role in our continuing American story. Action packed days are accompanied by fun and educational evening activities. Students discover U.S. History and government in two of the most powerful cities in the world: Washington, D.C. and New York. Explore historic landmarks you've only read about in books or seen on T.V., such as the White House, United States Capitol, and Monticello. Students honor our country's heritage by visiting some of the nation's most remarkable sites and memorials, including Arlington National Cemetery; and the World War II, Jefferson, and Vietnam Veteran Memorials. Students also tour various universities and will see a play in New York.

#### **RECOGNITIONS/CHARACTER DEVELOPMENT**

#### **National Junior Honor Society**

The National Junior Honor Society is the nation's premier organization established to recognize outstanding middle level students. More than just an honor roll, NJHS serves to honor those students who have demonstrated excellence in the areas of scholarship, service, leadership, character, and citizenship. Chapter membership not only recognizes students for their accomplishments but challenges them to develop further through active involvement in school activities and community service. Students with a GPA of 3.7 or higher after the first three quarters are invited to apply for membership. Their applications are then reviewed by the NJHS committee. Students who accept the invitation for membership are inducted into the local chapter at a ceremony held in May.

#### **Character Education**

Students will be utilizing the Impacter Pathway program as their social-emotional learning and character building during their Life Skills classes. These lessons will be focusing on not only character traits but social skills, conflict resolution, and confidence building.

Each month, teachers nominate and vote for middle school students who demonstrate the qualities of great character that were featured for our Citizen of the Month award. Areas in which students can be nominated are: respectful, responsible, caring, punctual, reliable, creative, optimistic, self-motivated, persevering, gracious, ambitious, courageous, resourceful, joyful, kind, patient, tolerant, honest, thankful, polite, considerate, generous, cheerful, loyal, sympathetic, patriotic, trustworthy, fair, and cooperative. The students are honored during the monthly house activity.

The most prestigious of the character awards is the Principal's Humanitarian award which is bestowed upon students who demonstrate positive examples of all six pillars of character (trustworthiness, respect, responsibility, fairness, caring, and citizenship) on a regular basis, becoming the model Husky. At the end of the year, one 6th grade student, one 7th grade student, and two 8th grade students are chosen for this award and given at the final event of the year.

#### **H.O.P.E Card – Helping Others Pursue Excellence**

The middle school teachers are committed to helping their students pursue excellence and always demonstrate good character. The "HOPE CARD" is a way to recognize the excellence and good character that our students display on a daily basis. HOPE CARDS are issued to students by teachers and staff members when they are caught exemplifying the following character traits: respect, responsibility, trustworthiness, fairness, caring, and citizenship. Students earning cards are honored and rewarded during each house event.

#### **Kindness Crew**

Members of the Kindness Crew promote, encourage and inspire Kindness amongst students, staff & the community. Throughout the year, the crew will participate in multiple school events, such as the Welcome Back Celebration and The Great Kindness Challenge Week. Kindness members also run fundraisers for organizations around our community and around the world. They decorate duffle bags for foster children, for instance, and stuff them with comfort and hygiene products. They provide one year of education for many young refugee girls in underdeveloped countries. They also provide many Amazon wish list items for the essentials closet in the pediatric mental health unit at CHOC hospital. Kindness crew is an extremely rewarding experience for everyone involved.

#### **Getting Ready for High School**

By grade students will focus on:

- 6th grade study skills
- 7th grade interview skills
- 8th grade resumes, high school prep class (optional), high school visits

Starting in September, we open our campus to the local private and public high schools by inviting them to come speak to our eighth-grade students about what it takes to be ready for the rigor of their programs. Within the classroom, students prepare for interviews, identifying their goals, and developing a resume and ultimately a "Student Professional Portfolio". The portfolio is designed to have the students enter high school prepared for the college/scholarship application process in future years. This process gives the students an opportunity to foster self-critique, reflection, and critical thinking skills.

#### Personal Learning Plans (PLP's)

The PLP will assist in measuring each child's rate of improvement. At the middle school level, our goal is for students to be involved in their learning and understanding their progress data. Students will gain knowledge of their academic goals, develop an ongoing portfolio of their progress, conduct student - parent conferences to discuss their progress, review the plan, and set new academic goals as appropriate. The PLP will consist of two parts: an academic improvement plan and an area of opportunity for growth plan.

- The academic improvement plan is designed to challenge the student in areas of identified need for growth, based on their individual CTP test results, and classroom performance as noted by his or her teachers.
- The area of opportunity will be personalized to your child's character development and digital citizenship. This could range anywhere from organizational skills, self-esteem, responsibility and leadership, to becoming more comfortable speaking in front of peers and improving the use of polite manners.

The outcome of your child's individual progress will be discussed in quarterly emails as well as at the formal conference in November. It is our job as a school to effectively understand all aspects of your child and to communicate effectively the progress being made in the daily classroom environment.

#### **Digital Citizenship**

As our culture and society have moved into a digital lifestyle, we recognize that our education must change and adjust as well. We have incorporated digital citizenship into our classrooms and have spotlighted it in our PLP sessions by introducing digital citizenship curriculum and activities monthly.

#### **Honors Lists**

Academic excellence and outstanding conduct are the goals of every Middle School student. At the end of each quarter, students will be honored for their academic effort and conduct with the following certificates:

#### **Head of School Distinguished Honor Roll List**

Achievement of 4.0 in all four grading periods for the year.

#### **Principal's Honor Roll List**

Achievement of 4.0 in both grading periods of the semester.

#### **Gold Honors**

Achievement marked by a grade point average of 3.75 to 4.0.

#### **Blue Honors**

Achievement marked by a grade point average of 3.5 to 3.74.

#### Valedictorian - Salutation

Valedictorian and Salutatorian are selected as the top two students in 8<sup>th</sup> grade who have been part of our middle school for all three years. These students would have the highest GPA over 6 semesters here at Heritage Oak.

#### Associated Student Body (ASB)

2023-2024 Cabinet **President:** Aanya P.

Vice President: Jingwei G. Secretary: Eleanor H. Treasurer: Luke B.

The Associated Student Body (ASB) at HOPE is responsible for creating a fun, exciting and unified student body through their lunch time activities, snacks once a month, Valentine Grams, and \$1 Free dress days. On behalf of the student body, we donate to charitable organizations through monetary, clothing, and toy items (American Lung Association, Pediatric Cancer Research Foundation, Working Wardrobes, Toy Drive for Operation Santa Claus). Funds raised throughout the school year are used to sponsor events like Harvest Festival, Welcome Back, school dances, and end of the year games. ASB is the platform for student leaders to become more involved and contribute to many school programs.

#### Parent Involvement

#### Principal's Roundtable

Collaboration between home and school is what makes our school unique and helps ensure success with our children. Quarterly meetings are held to invite parents to meet with the Directors and give input into the middle school program at Heritage Oak.

#### **Parent Volunteer Opportunities**

If you have extra time and want to stay involved in your child's education, then Middle School has various opportunities throughout the school year for you to stay involved. Contact Mrs. Tafolla, Middle School Principal, if you are interested in volunteering.



# Middle School Program of Study 2024-2025

#### **LANGUAGE ARTS**

#### 6th grade

After focusing on the Art of Language and its development in fifth grade, sixth grade Language Arts delves into the art of literature via a genre study through independent and class readings. Students will immerse themselves in the reading of varying genres such as science fiction, mystery, non-fiction, fantasy, and realistic fiction. Students will work to improve their reading skills by utilizing strategies such as summarizing, inferencing, reflecting, and responding. During reading, students study the elements of literature in context and apply these skills to related writings, using learned organization and note-taking skills. Through these writings, students focus on developing fluency in their writing, as well as continuing to learn proper structures in sentences, paragraphs, and essays. Writing conventions, parts of speech, vocabulary, grammar, and spelling are addressed as students transfer learned skills to their personal writing as they prepare for the future to discover their voice.

#### 7<sup>th</sup> grade

Seventh grade English continues the journey started in sixth grade, as it serves to encourage the development of individual writing style and discovery of voice. This particular journey takes students through stories of the world, as they reflect on who they are and relate their personal experiences as a seventh grader growing up in society, thus enhancing and integrating the Social Studies curriculum. By studying various authors' styles, students gain an understanding of the tools writers use, and then apply such tools to their personal writing. Novels and short stories, all with a focus on creativity, allow students to study specific authors and their styles. In turn, students experiment with a multitude of writing genres, such as short stories, poetry, and descriptive essays. In addition, exploration of language devices grant students the opportunity to study: words at play, similes, metaphors, sensory words, and color words, encouraging students to collect words to energize their writing. Students are expected to learn and apply the

steps of the writing process as they understand audience and purpose, then make revisions and progress toward professional publication of their writing. Writing conventions are taught on an individual basis, with emphasis on word choice and style. Successful completion of this course produces a proficient and talented creative writer who has discovered their voice.

#### 8<sup>th</sup> grade

Having discovered their writing voices, students in eighth grade English learn to take a stand as they develop their formal writing skills. Focusing on structure and format will give the students the expertise to transfer their writing voice to convincing, logical positions. This emphasis on structure correlates to other content areas, thus cementing student voice with research, facts, and content information. In addition, students read texts analytically to dissect the author's purpose and point of view. Units and texts focus on themes such as justice, fairness, propaganda, utopia, and equality, as lessons merge with the U. S. History curriculum. As students study structure, they learn what strategies complement their voice and use writer's tools such as transitions, effective word choice, proper essay format, and parenthetical notation. In turn, students gain the skills necessary to compose several writing samples, including persuasive essays, analytical essays, and research papers. Diverse writing lessons reinforce structure and allow students to create reasonable, well-supported arguments, rather than relying solely on opinion. In turn, students feel well versed and are able to deliver a professional presentation, in both written and verbal communications.

#### **SOCIAL STUDIES**

#### 6th grade: The Ancient World

The sixth-grade social studies curriculum focuses on the geography, history, and cultures of the ancient world. After a brief unit on Early Humans and the Rise of Civilization, the students will learn about the extraordinary world of Ancient Egypt and the Near East. From there the students will journey to Asia for units on Ancient India and Ancient China. The year concludes with an exploration of the rise of Western civilization in Ancient Greece and Ancient Rome. Throughout the year students have the opportunity to explore the influence of geography, religion, systems of government, and writing on the development of ancient Empires. By experiencing and appreciating the goals, struggles, and decisions of past cultures, students begin to gain a deeper understanding of the world -changing issues facing societies today.

#### 7<sup>th</sup> grade: The Medieval World and Beyond

The seventh grade curriculum is rich in fascinating history, geography, and culture, all of it having modern-day applications. The year begins with Christian Europe in the Middle Ages and then moves into the rise of Islam and its expansion to Europe and the Crusades that followed. China and Japan come into the curriculum as well, with fascinating units on Imperial China and Medieval Japan. The later part of the year covers European exploration and the Renaissance and Reformation that gave birth to that exploration. Latin America before and after European colonization is studied, as is the Enlightenment, and the Scientific Revolution.

#### 8<sup>th</sup> grade: The United States Through Industrialism

In the eighth grade the United States is the focus of the curriculum. From the first Americans to the English colonies in North America, to the Revolutionary War and on to the Industrial Revolution, students encounter the main themes of American history: the development of democracy, Western Expansion, Slavery, the Civil War, Reconstruction, relations with Native Americans, Industrial Growth, and Political Reform.

#### SCIENCE

#### 6<sup>th</sup> Grade Earth Science

The Earth Science Program at HOPE adheres to both the National and California Science standards emphasizing a more complex understanding of the Earth. HOPE incorporates the scientific model: STEAM, Science, Technology, Engineering, Art, and Math into the curriculum. The course explores origins and the connections between the physical, chemical, and biological processes of the earth system. Students experience the content of Earth Science through inquiry-based research, investigations and focus on topics associated with matter, energy, crystal dynamics, cosmic evolution, earth formation structures, geochemical processes, and the expanded time scales needed to understand events in the earth system. Earth Science provides the knowledge, skills, and habits needed for problem solving. The curriculum emphasizes the ability of the students to plan and conduct credible scientific research, to sketch, engineer, and build ingenious models and to incorporate music in their class presentations (STEAM).

#### 7<sup>th</sup> Grade Life Science

The Life Science Program at HOPE adheres to both the National and California Science standards which emphasize a more complex understanding of change, cycles, patterns, and relationships in the living world. HOPE incorporates the scientific model, STEAM: Science, Technology, Engineering, Art, and Math into the curriculum. Students build on basic principles related to these concepts by exploring the cellular organization and the classification of organisms; the dynamic relationships among organisms, populations, communities, and ecosystems. This scientific view defines the idea that explanations of nature are developed and tested using observation, experimentation models, evidence, and systematic processes based on logical thinking. The culminating event of each classification is a wet dissection. The science curriculum incorporates the investigation of science concepts, the use of technology, engineering, and building scientific models, dissection and incorporating scientific designs in their presentations.

#### 8<sup>th</sup> Grade Physical Science

The Physical Science Program at HOPE adheres to both the National and California Science standards. These standards stress an in-depth understanding of Physics and Chemistry. For example: The structure of matter and the characteristics of energy, the organization and use of the periodic table; physical and chemical changes; nuclear reactions; temperature and heat; sound; light' electricity; and magnetism; work, force, and motion. HOPE incorporates the scientific model, STEAM: Science, Technology, Engineering, Art, and Math into the curriculum. The Physical Science standards continue to build on skills of systematic investigation with a clear focus on variables and repeated trials. The curriculum emphasizes the ability of the students to plan and conduct scientific research, to sketch, engineer, and build ingenious devices to problem solve, and to incorporate math into their class presentations.

#### **MATHEMATICS**

#### **Pre-Algebra**

Glencoe Pre-Algebra focuses on introductory algebra topics. It is designed to facilitate the transition from the concrete concepts of arithmetic to the abstract concepts of algebra. Students will also continue to study a broad range of mathematical topics such as expressions and equations, multi-step equations and inequalities, ratios, proportions, similar figures, linear and nonlinear functions, and two and three dimensional space, which will build their skills needed for algebra. They will use real world situations and problems to challenge their critical

thinking skills, further their mathematical understanding, and develop the ability to explain and justify answers to others.

#### Algebra I

enVision Algebra 1 transitions from arithmetic operations in pre-algebra to the application of properties of numbers and equality to carry out operations within different functions, all with the goal of applying mathematics to describe and model real-life situations. The textbook will challenge students with problem-solving and offer visual and interactive learning lessons to solidify abstract ideas. Topics covered include: equations, inequalities, linear and nonlinear functions, exponents, polynomials, quadratic functions and radical functions.

#### Geometry

HMH Into Geometry offers students many opportunities to explore geometric situations, develop conjectures and prove their conjectures using a variety of methods. The HMH geometry textbook encourages students to communicate their geometric reasoning using standard two-column proofs as well as paragraph proofs, flow proofs and coordinate proofs. Topics covered include: angles, proofs, parallel and perpendicular lines, triangles, polygons, quadrilaterals, transformations, ratios and proportions, Pythagorean theorem, circles, perimeter, area, circumference, solids, surface area and volume.

#### **WORLD LANGUAGE**

#### 6<sup>th</sup> Grade Spanish

This course is designed to introduce students to the grammar concepts and vocabulary needed to speak, and write in Spanish. Students will build on concepts learned in Elementary Spanish while reviewing greetings, conversation and numbers in Spanish. Spanish speaking countries and culture lessons will be incorporated into each unit of the curriculum. Videos, listening activities and internet activities will keep students active in learning Spanish grammar and vocabulary from the text. By the end of the year students will feel comfortable translating, writing and holding basic conversations in Spanish. Class time will be used to read a Spanish novel, practice vocabulary, learn new grammar concepts, and develop written projects to utilize skills learned.

#### 7<sup>th</sup> Grade Spanish

This course is designed for students to continue learning Spanish through a variety of instructional methods. Students will continue to improve grammar concepts and vocabulary. Students will build on concepts learned in previous years and practice dialogues and skits in order to reinforce their Spanish. Videos, listening activities and internet activities will keep students active in learning Spanish grammar and vocabulary from the text. By the end of the year students will feel comfortable translating, writing and holding basic conversations in Spanish. Class time will be used to read a graphic novel, practice vocabulary, learn new grammar concepts, and develop projects utilizing technology By the end of the year students can present themselves orally and engage in basic everyday discussion.

#### 8<sup>th</sup> Grade Spanish

This course is designed to give students a comprehensive introduction to the Spanish language and varied cultures of the Hispanic world. Through instruction in the four major linguistic competencies (speaking, listening, reading, and writing), students will gain the skills necessary to express themselves in a variety of everyday situations. Emphasis is on vocabulary acquisition and using language in context to convey meaning, grammar fundamentals supporting effective communication, and the appreciation of other cultures. Class time will be used for

comprehensive reviews, everyday conversational skills, and reading a Spanish novel. By the end of the year students can write and say a short paragraph presenting themselves, create a graphic novel in Spanish and express themselves in Spanish using multimedia presentations. Students that have attended Spanish class since 6th grade will have completed a Spanish Level 1 High School course and will be ready to pursue Spanish 2 in High School.

#### 6<sup>th</sup> Grade French

The primary objectives of the French language program in Grade 6 are to help students to develop their proficiency in the French language through the four language skills of listening, speaking, reading, and writing, and to instill in students an understanding and appreciation for the French language and culture around the world. The course is an integration of video, audio, and text activities leading to the complete language development. It is designed to accommodate all students by appealing to a variety of learning styles. Class time is used for beginning conversational French, language acquisition, starting homework and project based learning activities. By the end of the year students can present themselves, engage in basic everyday discussions, listen to basic everyday conversations, explain francophone holidays, and do simple translations.

#### 7<sup>th</sup> Grade French

The primary objectives of the French language program in Grade 7 are to help students to improve their proficiency in the French language through the four language skills of listening, speaking, reading, and writing, and to instill in students a better understanding and appreciation for the French language and culture around the world. The course is an integration of video, audio, and text activities leading to the complete language development. It is designed to accommodate all students by appealing to a variety of learning styles. Class time is used to build stronger conversational skills, expand everyday vocabulary, learn more complex grammar structures, and students will be working on more project-based assessments. By the end of the year students will have completed a French Level 1 High School course. They can make cross cultural comparisons and discuss the French Medieval Era as they cover it in parallel with their Social Studies program. By the end of the year students can describe personal preferences, make deeper comparisons and take better notes to solidify their language acquisition skills.

#### 8<sup>th</sup> Grade French

The primary objectives of the French language program in Grade 8 are to help students continue to build up their proficiency in the French language. By interweaving language, culture, and current events, the course seeks to broaden students' communication skills and deepen their appreciation of other cultures. Class time will be used for comprehensive reviews, everyday conversational skills, reading authentic current content, reading a French novel, exploring more of the French-speaking world, and its cuisine. They will be able to discuss French and U.S. History as they cover it in parallel with their Social Studies program. By the end of the year students can write and say a short paragraph presenting themselves, create a graphic novel in French, and express themselves in French using multimedia presentations. Students that have attended French class since 6th grade will have completed a French Level 1 High School course and will be ready to pursue French 2 in High School.

#### LIFE SKILLS

This course is designed to allow middle school students to dive deeper into their social emotional learning through the *Impacter Pathways* program. By embedding Making Caring

Common's eight anchor attributes — Curiosity, Perspective-Taking, Purpose, Self-Control, Grit, Growth-Mindset, Compassion, and Gratitude — within the Impacter Cycle, students are provided a pathway for developing the foundational emotional skills that can serve them in classroom settings and beyond.

Students will also use *HealthSmart*, a health program designed to impart key health concepts, and practice critical health skills that will help children and teens achieve healthy behavior outcomes across all health content areas.

#### **PHYSICAL EDUCATION**

#### Middle School P.E.

The course develops a positive self-image and encourages each child to set attainable goals within the standards of the physical fitness program. The Heritage Oak health and fitness program encourages students to become life-long participants in wholesome recreational activities that will help increase their physical fitness. The curriculum will begin with the introduction of basic skills, team sports, and further concepts that will enhance and promote the importance of health-related physical fitness. The sixth, seventh and eighth-grade competency increases through a wide range of physical activity. Students at these ages will be able to set physical fitness goals independently related to muscle strength, muscle endurance, aerobic capacity, flexibility and body composition. We will challenge and engage your children with a wide range of activities that promote fitness and wellness, while upholding the California State Physical Education Standards. We will challenge and engage your children with a wide range of activities that promote fitness and wellness, while upholding the California State Physical Education Standards.

#### **SUPPLEMENTAL CLASSES**

#### Middle School Public Speaking & Debate

This course is designed to develop and foster the skills necessary for public speaking through research, teamwork, and current events. During this course, students will learn to develop and improve communication skills that will help in school and at work, improve relationships with family and friends, and deal with challenges. Students attend the Public Speaking & Debate class three (3) class periods each week and will be involved in researching topics, giving individual speeches, debating interesting and current topics, developing effective speaking, listening, and research skills. 7th & 8th Grade students will participate in the Heritage Oak Holiday Shows - 7th will serve as backstage crew, 8th grade will serve as emcees and curtain acts.

#### **Concert Band/Wind Ensemble**

This is a performance-oriented class geared towards students that demonstrate a strong mastery of the fundamentals of tone quality, rhythm and listening skills. As the premier concert band of HOPE, students are expected to achieve a high level of success and have additional responsibilities beyond the classroom. Concert Band and Wind Ensemble place an emphasis on the refinement of fundamentals of performance, both individually and as a group, and development of discriminating listening skills. The program strives to produce intelligent consumers of music with an appreciation of the arts as a form of communication and self-expression. This is a year-long course with 4 performances (Holiday Show, Spring Concert, Worldstrides Competition, and End of Year Music Finale).

#### **String Chamber Orchestra**

This course is designed for 6th, 7th, and 8th grade students who participated in the 5<sup>th</sup>/6<sup>th</sup> grade orchestra class at Heritage Oak. Students will have the continuous opportunity to perform as well as developing strong leadership skills while learning music theory, history and ensemble performance. This is a year-long course with 4 performances (Holiday Show, Spring Concert, Worldstrides Competition, and End of Year Music Finale).

#### **6th Grade Theatre**

This course is an introduction to Theatre with focus primarily in the musical aspect, as an art form; emphasizing on understanding the nature of drama and its place in culture, the history and theory of theatre and the production process. Students will not only learn how to act and sing, but they will also have the chance to learn about stage lighting, prop design, scene design, and sound.

#### 7th Grade Theatre

This course is an intermediate expansion to Musical Theatre that incorporates history, presentation, improvisation, developing further musical ability, and technical theatre production. Students will learn to use their voice and body expressively while communicating in a dramatic form.

#### 8th Grade Theatre

This course is an advanced exploration of Musical Theatre that incorporates theatre history, peer presentation, improvisation, music ability, technical theatre production, and allows for students to be mentors to 7th grade theatre students. They will further advance in their voice and body expressively while communicating in a dramatic form.

#### **ADDITIONAL CLASSES**

#### **Electives**

Middle School Students at Heritage Oak are required to choose one of four year-long "Supplemental Courses"—either Band, Orchestra, Musical Theatre, or Debate.

In addition, each Middle School Student may choose one Elective per semester. Elective courses are curriculum-linked to enrich the school's academic program according to Heritage Oak's educational philosophy and mission.

Sample elective choices include the following: ASB, Bullet Journaling, Coding, Computer Programming, Crochet, Film Appreciation, Kindness Crew, Leadership, Math Prodigy (Problem Solving), Masterminds, 3-D Printing, Photography, Show Choir, and Visual Arts.

#### **OPTIONAL Husky Debate Team (Competitive Course)**

The Husky Debate team is a member of the Orange County Debate League. Participation on the competitive team requires a one-year commitment and is open to anyone with prior or current MSPDP or HOPE debate class experience. The Husky Debate Team is not required, but strongly suggested to anyone who does not have prior engagements after school and on weekends. There are approximately five (5) tournaments throughout the year that students will be required to attend, held on Saturdays, starting in the late Fall and ending in Mid-May. Students will be required to attend after school practices in preparation for tournaments weekly.