

Marcus Whitman 2024-2025

7th & 8th Grade Electives Choice Form

Please rank your elective choices 1-5. Write the corresponding number in the box next to each elective. Example: If Art is your first choice, write a #1 in the Art box. **PLEASE NOTE** some electives are open to both 7th and 8th grade, while others are 8th grade only. Be sure to only select classes that correspond to your grade.

Return completed form to Clare Honn: honn@skschools.org

STUDENT NAME: _____ Grade: _____

<input type="radio"/> Art: Grades 7-8 Semester-long
Students in this class will focus on color and design through assignments involving drawing, painting, lettering, and graphic arts. Projects will use tempera paint, oil pastels, graphite, and charcoal. Students will learn the elements and principles of design through various mediums, artists, art movements, and techniques. Some craft projects may be offered.
<input type="radio"/> Sculpture/Ceramics: Grades 7-8 Semester-long
Students will be introduced to the elements and principles of design as they create works of 3-dimensional art utilizing the processes associated with paper, wire, paper mâché, clay, etc. With clay, we will focus on hand-built construction of pottery by covering the pinch method, coil method, and slab method as well as learning about different types of glazing techniques, and how the firing process works.
<input type="radio"/> Drama: Grades 7-8 Semester-long
The students will explore acting techniques, stage movement, dramatic interpretation, and production. They will be performing short scenes and improvisations and learning theater terminology.
<input type="radio"/> Woods: Grades 7-8 Semester-long
The class provides general skills instruction for hands-on operation of wood working machinery including band saw, belt sander, biscuit jointer, drill press, edge jointer, jig saw, lathe, miter saw, radial arm saw, surface planer, and various hand tools. Instruction will include both text readings and review with extensive instruction and demonstrations provided by the teacher. Projects include a variety of household items that can include lathe turnings as barbecue handles, baseball bats, bowls, or candlesticks. Other projects like benches, birdhouses, clocks, chairs, chopping boards, coat racks, planters, shelves, table units, and wooden toys may be offered or chosen by students. Activities will include students designing each project, making a multi-view plan, developing a materials listing and pricing sheet, wood selection, mark-up, cutting, gluing, assembly and finishing procedures. Class focus is on safe working procedures with quality and craftsmanship encourages on all projects.
<input type="radio"/> Advanced Woods: Grades 7-8
This class is open to those previously enrolled in Woods and are looking to advance their woodworking skills.
<input type="radio"/> Pre-Engineering: Grades 7-8 Semester-long
This course introduces students to a variety of technologies that apply to a broad range of careers in engineering. This course is a great introduction to many of the technology and engineering courses offered at SKHS, and students are given the opportunity to explore a variety of academic career pathways. Students will utilize the design process to design and construct Remotely Operated Vehicles to meet real world challenges. In addition, students learn how to apply green concepts to the fields of architecture and construction. They explore dimensioning, measuring, and architectural sustainability and apply what they have learned to design affordable housing units. Students will be introduced to a wide variety of technology tools.
<input type="radio"/> Automation/Robotics 8th Grade ONLY (CTH331) Semester-long
Students trace the history, development, and influence of automation and robotics as they learn about mechanical systems, energy transfer, machine automation, and computer control systems. Students use the VEX Robotics® platform to design, build, and program real-world objects such as traffic lights, toll booths, and robotic arms.

○ Intro to Computer Science: 8th Grade ONLY (CTH341)	Semester-long
Collaborate with classmates to create mobile apps that make a difference in people's lives. Solve real people's needs and wants with your creativity. With a gentle introduction to programming, you will learn how to make computers work together to put your designs into practice. Students will develop these skills in App Inventor and the Python programming language.	
○ Marine Science: Grades 7-8	Semester-long
Explore the ocean floor, research marine careers, learn ocean chemistry, use today's technology to monitor marine environments and track marine organisms, engineer an ocean cleaner, enjoy field studies and field trips in this fun, hands-on STEM elective. You will not want to miss our Shark Week at the end of each semester!	
○ Leadership: Grades 7-8	Semester-long
This course examines the principals of citizenship, leadership, and student government within the school and community. Students in this class will be involved with planning student activities and assemblies and assume leadership roles within the school.	
○ PE Elective: Grades 7-8 (PED092)	Semester-long
Activities include team sports, individual activities, conditioning, and physical fitness testing. This course is designed for those students who enjoy physical fitness activities.	
○ AVID Elective: Grades 7 or 8 *APPLICATION REQUIRED*	Year-long
The AVID (Advancement Via Individual Determination) Elective is taken during the school day. Students are selected to enroll in an AVID elective after an application process. AVID is designed for students in the academic middle who have the desire to go to college and the willingness to work hard. Students learn organizational and study skills, work on critical thinking and asking probing questions, get academic help from peers and college tutors, and participate in enrichment and motivational activities that make college attainable.	
○ Intermediate or Advanced Band: Grades 7 or 8 (Teacher will determine placement)	Year-long
This is a yearlong course for those students who have some experience playing an instrument but are not ready for virtuoso concert performance, should consider this elective. Students are responsible to provide and maintain their own instruments. Music sheet will be provided. Group performances outside the school day are mandatory for all participants.	
○ Choir: Grades 7 or 8	Year-long
This yearlong course is designed for students more advanced vocal music. Students work on three- and four-part music, leading toward refinement of vocal music techniques. Different types of music are learned and performed as part of a group, and members are required to participate in concerts. Placement in the class depends on previous musical background and the needs of the group. Group performances outside the school day are mandatory for all participants.	
○ Orchestra: Grades 7 or 8	Year-long
This yearlong course is designed to provide students who play a violin, viola, cello, or string bass an opportunity to refine prior playing skills and learn new skills in a performance ensemble. Students may need to purchase a music book for this class, and they will learn to perform as part of a group. Group performances outside the school day are mandatory for all participants.	