

6 th grade	7 th grade	8 th grade
PLTW-Engineering Design with Computers: Explore the world of STEM by learning different sketching and drawing techniques an engineer uses everyday. Take these skills we learn in class to the next level as we use different computer design programs to build projects.	PLTW-Automation and Robotics: In this entry level robotics class, learn the basic mechanisms using VEX robotics kits to create movement in various types of robots. After learning the basic mechanisms, the class will learn how to motorize these mechanisms using the coding program ROBOTC.	PLTW-Engineering Comes Alive: Experiment in various areas of STEM with computer design programs, VEX robotics, and ROBOTC. Students will be creating projects using design programs like Tinkercad, Sculptiris, and 123Design. The students will also create and build an assembly line from VEX robotics parts and conduct an independent design project using VEX robotics and ROBOTC.
PLTW-Design and Modeling: Get introduced to how an engineer thinks on a daily basis by learning about the history of STEM, the engineering design process, various forms of measurement, and general design concepts used by an engineer. The class will include various labs, projects, and challenges to learn about these topics.	PLTW-Advanced Robotics: After taking Automation and Robotics, we will have specific robotic challenges and scenarios. Using ROBOTC and VEX robotics kits, solutions and designs will be created in class. Examples of projects in class may include creating windmills, spinning signs, drag race cars, ball launchers, etc.	PLTW-Drones: Dive into the world of drones by learning about the physics of flight, drone design and communication, and how sensors work with drones while using the coding program Python.
Healthy Choices 6	Healthy Choices 7	Healthy Choices 8
Music/Band-This course is open to sixth grade band students who have successfully completed fifth grade band. In place of pull-out lessons, students will meet as a grade level band. Our rehearsals will be a class during the day on a rotating A/B schedule. Students will have one before school rehearsal per week as well as two additional before school sectionals a trimester. *The music department will find a way to best serve students that don't have the prerequisite in place. If this applies to your child, contact Mrs. Hardesty directly for band placement.	Music/Band- This course is open to seventh grade band students who have successfully completed sixth grade band. In place of pull-out lessons, students will meet as a grade level band. Our rehearsals will be a class during the day on a rotating A/B schedule. Students will have one before school rehearsal per week as well as two additional before school sectionals a trimester. *The music department will find a way to best serve students that don't have the prerequisite in place. If this applies to your child, contact Mrs. Hardesty directly for band placement.	Music/Band- This course is open to eighth grade band students who have successfully completed seventh grade band. In place of pull-out lessons, students will meet as a grade level band. Our rehearsals will be a class during the day on a rotating A/B schedule. Students will have one before school rehearsal per week as well as two additional before school sectionals a trimester. *The music department will find a way to best serve students that don't have the prerequisite in place. If this applies to your child, contact Mrs. Hardesty directly for band placement.
Music/Orchestra: This is a full-year course open to string players that have successfully completed the previous grade orchestra. The students will meet as a grade level orchestra. Our focus will be on increasing individual technical and music skills.	Music/Orchestra: This is a full-year course open to string players that have successfully completed the previous grade orchestra. The students will meet as a grade level orchestra. Our focus will be on increasing individual technical and music skills.	Music/Orchestra: This is a full-year course open to string players that have successfully completed the previous grade orchestra. The students will meet as a grade level orchestra. Our focus will be on increasing individual technical and music skills.
Music/Choir: This is a full-year course open to all sixth grade students who like to sing in a group setting. Students will learn about and perform music from a variety of genres including Musical Theatre, Multicultural music, and Folk Songs.	Music/Choir: his is a full-year course open to all seventh grade students who like to sing in a group setting. Students will learn about and perform music from a variety of genres including Musical Theatre, Multicultural music, and Folk Songs.	This is a full-year course open to all eighth grade students who like to sing in a group setting. Students will learn about and perform music from a variety of genres including Musical Theatre, Multicultural music, and Folk Songs.
Music Composition Level 1: In this course students will engage in writing their own music (original compositions) by applying music theory fundamentals. Students will use a variety of mediums including keyboard, voice and technology in the process of writing.	Music Composition Level 1: In this course students will engage in writing their own music (original compositions) by applying music theory fundamentals. Students will use a variety of mediums including keyboard, voice and technology in the process of writing.	Music Composition Level 1: In this course students will engage in writing their own music (original compositions) by applying music theory fundamentals. Students will use a variety of mediums including keyboard, voice and technology in the process of writing.
Vocal Music 6: This is a trimester course open to sixth grade band and orchestra students who also like to sing in a group setting.	Vocal Music 7: This is a trimester course open to seventh grade band and orchestra students who also like to sing in a group setting.	Vocal Music 8: This is a trimester course open to eighth grade band and orchestra students who also like to sing in a group setting.
	Theatre- One Act Play 7 : Seventh grade students with an interest in acting on stage will learn the fundamentals of Drama through performing in a One Act Play.	Theatre- One Act Play 8 : Eighth grade students with an interest in acting on stage will learn continue to learn the fundamentals of Drama through performing in a One Act Play.
Art/Ceramics: Students will work with clay and learn techniques to create functional and beautiful objects. Students will create : Pinch Pot cupcake containers in the style of Wayne Theibaud, wall pocket plant holders and more.	Art/Ceramics: Students will work with clay and learn that form follows function as we design a decorative container with a lid. Students will create lidded containers and combination pots.	Art/Ceramics: Students will work with clay and learn the physics of wheel throwing. Students will design and assemble clay houses with interiors as well as create wheel-thrown pots.
Art/Textiles: Students will understand how functional things become art. Students will complete sewing kits and make ugly dolls.	Art/Textiles: Students will learn basic sewing techniques. Students will make soft sculptures, bed pillows, and more. Students will learn to design and sew projects.	Art/Textiles: Students will learn the timeless art form of textile creation. Students will learn to silk screen t-shirts, create tie dye patterns and projects.
Art/Drawing and Painting: Paint on canvas like the professionals and learn all the tricks of the trade. Students will utilize pencil, colored pencil, pastel, oils pastel, and acrylic painting on stretched canvases. Students will drawing from observation, learn to shade to create depth, blend colors, and mix paint. Students will observe and learn how artists use materials to create effects.	Art/Painting & Drawing: Paint on canvas like the professionals and learn all the tricks of the trade. Students will further experiment and develop their skills in using watercolor, mixed media and canvas board painting. Learn about artists and emulate their techniques.	Art/Painting & Drawing: Students will learn to stretch a canvas on stretcher bars. Use the Durer's grid method to create realistic renderings. And enhance their color knowledge and technique for success!
Study Hall	Study Hall	Study Hall