Required courses for 7th grade students:

- ## Physical Education (year-long):
  The purpose of this course is to build on previously acquired knowledge, skills, and values necessary for the implementation and maintenance of a physically active lifestyle. The course content provides exposure to a variety of movement opportunities and experiences which include but is not limited to: Outdoor Pursuits/Aquatics, Individual/Dual Sports, and Alternative/Extreme Sports. The integration of fitness concepts throughout the content is critical to student success in this course and in the development of a healthy and physically active lifestyle.

Elective course options for 7th grade students: (select 3)

Band 1 - Beginning Band:

This full-year course is designed for 6th, 7th, or 8th grade students who have no previous band experience. They will develop their basic musicianship while performing in three concerts per year. Instrument selection will be done the first two weeks of school, and instrument rentals are available. Financial obligations and occasional time commitments outside of school hours are part of this course. There will be a fair share fee for this course which covers uniform shirt, band books, binder, music, clinicians, professional fees, small accessories, reeds, rewards, and other class essentials.

Band 2:

This full-year course is designed for 6th, 7th, or 8th grade students who have at least one-year prior band experience. They will continue to develop their musicianship while performing at least three times a year. Financial obligations and occasional time commitments outside of school hours are part of this course. There will be a fair share fee for this course which covers uniform shirt, band books, binder, small accessories, reeds, rewards, and other class essentials.

2-Dimensional Studio Art 2:

Students refine techniques used to create a variety of two-dimensional (2-D) artworks in drawing, painting, printmaking, and collage. Investigation of artworks from Western and non-Western cultures helps students to expand their understanding and appreciation of the role of art in global culture. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

Research 2 (STEM):

The first semester of this course focuses on an introduction to the areas of technology and introduces students to the engineering design and problem-solving processes that require them to use manipulative skills within a cooperative team setting. Students are given the opportunity to explore the areas of technology and associated careers available in technical fields. The problem-solving skills developed at the beginning of the course are carried over to research and design projects on topics such as bridge engineering, electromagnetic spectrum, plate tectonics, erosion, genetics and biomimicry, and many other topics. The purpose of this course is to enable students

to develop basic knowledge and skills in the research process with emphasis on determining and refining research questions. This is a STEM-based course.

All students must participate in the STEM Fair the first semester of the year.

Productions Class:

Students will be introduced to the world of digital media using programs created for the design of audio and visual productions. Students in the Production class will gain first-hand experience collaborating on and producing written publications for the school, including, but not limited to a school newspaper. Students will be introduced to the basics of TV production, digital tools used in production, communication, and broadcasting skills. Students in this elective will assist with the creation of the school closed-circuit morning news along with other broadcasting opportunities.

Note: students are chosen by application only. The course will be limited to 22 students.

Production Class Application

7th Grade Digital Discoveries:

7th grade Digital Discoveries introduces students to computer science as a vehicle for problem-solving, communication, and personal expression. The course focuses on the visible aspects of computing and computer science and encourages students to see where computer science exists around them and how they can engage with it as a tool for exploration and expression.