

#### **Elective Course Descriptions**

### **Ag-Xplore**

This is a hands-on course that offers an opportunity for students to learn about the endless possibilities in the worlds of agriculture and home economics. Students will be exposed to the many areas of sustainable living such as small animals, plant management, sewing, baking, and career explorations.

### **Art Workshop**

Students explore media and techniques used to create a variety of art through developing skills in drawing, painting, printmaking, collage and more. Investigation of artworks from varying cultures provides a means for 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.

## **Musical Discovery**

In this introductory music course, students will experience blending band, chorus, and orchestra elements. Students will be exposed to various instruments and performance opportunities, developing vocal skills, and fostering critical thinking and appreciation for diverse musical styles. No prior music reading experience is required.

# **STEM/Engineering**

Students are introduced to the vast areas of technology. They will design and problem-solve processes using manipulative skills while working cooperatively with others. This is a hands-on course in which students work with computers, robots, circuits, 3D printers and much more.

## **Innovation Lab**

This course is designed to utilize the media center as a hub of innovation by providing a fun, creative, and collaborative space for exploring ideas. Throughout the year, students will take part in a variety of learning experiences, including creative writing, TV production, yearbook creation, and digital literacy. Students will grow in communication, teamwork, critical thinking, and technology use.

### **Medical Academy**

Students will be exposed to the world of health, medicine, and the human body. Through fun, hands-on activities and engaging lessons, students will learn how the body works, what it means to be healthy, and what medical professionals do to help others. We'll dive into topics like body systems, basic first aid, nutrition, careers in healthcare, and more.

### Physical Education (This is a requirement for all students)

This course provides students with the basic knowledge and skills to participate in a variety of physical activities. Emphasis is placed on physical fitness, motor skills development, teamwork, and the importance of maintaining an active lifestyle.

## **Intensive Reading**

Enrollment in this course is determined through the previous year's FAST score. Students who score below proficiency will be automatically enrolled. This course provides remediation focused on increasing reading skills through the integration of reading, writing, listening, speaking, viewing, and critical thinking.