

GRADE 6 ELECTIVE OFFERINGS – LYONS CREEK MIDDLE SCHOOL 24-25

BEGINNING BAND: Beginning Band is for students who have little or no experience. Students learn to play a wind or percussion instrument and to read music.

ROBOTICS: Robotics classes are for sixth and seventh grade students. Level 3 will be considered based on availability. Students will use block coding to create digital stories, games, and animations. Students will build Lego Mindstorm robots and VEX robots, and program them to do simple autonomous tasks. Students will use 3D design software to create 3D objects. Students will use photo editing software to create photos with a variety of different effects

BUSINESS CTACE: This technology course is to help students identify different types of career pathways and the technology that goes with it. Students discover how to plan for their future careers, from academics to real world employment strategies. Students will also get an opportunity to get certified in Microsoft (Orientation to Career and Technical Occupations and Career Planning).

PHYSICAL EDUCATION: This class is designed for students who enjoy high energy activities and can work with others in teams of different sizes. This class will place emphasis on several different types of sports including basketball, volleyball, soccer, flag football just to name a few. Students will be presented with each sport's rules and regulations and practice the skills to be successful.

CODING & GAMING: Computer Science is only offered to seventh grade students. Computer Science is an introductory course that allows students to explore game development through the JavaScript programming language and Web Design by way of HTML and CSS code. This exciting course delivers inspiration to students who love computers and those that may have had little interest in technology.

PEER COUNSELOR INTRO TO MINDFULNESS: This class is designed for 6th grade students interested in learning and benefiting from mindfulness practices. Students will learn to sharpen their ability to focus and pay attention, experience life situations with less emotional reactivity, learn effective strategies for making better choices and increase kindness and compassion for themselves and others.

GLOBAL SCHOLARS: Global Scholars class is only offered to sixth grade students. Global Scholars program through the Research/Elective in the Media Center. Lyons Creek has been connected to schools across the globe in cities that include Barcelona, Madrid, Mumbai, Petropavlovsk, and Boston. Our students explore their own cultures and worldviews to share facts about life in our local area with our Global Peers to gain insight and to learn about the culture and communities in other parts of the world. We share through blogging over the internet, skype conversations, and digital videos. We are delving into the digital world to learn how technology can help connect and change our lives through exchanging ideas with likeminded students across the globe. We use critical thinking, self-reflection, journalistic style approach and creativity to strengthen our level of communication.