


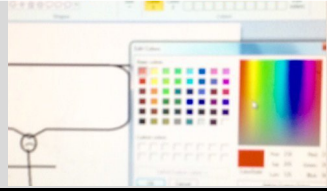









Elective courses are not required subject areas like reading and math, but are optional courses that may be of interest to your child. Each middle school offers unique elective courses that your child can choose to take. The elective courses listed below are options for 6th grade students. Your child will request 3 electives and 3 alternates from this list. Your elementary school will support your child in entering their selections in our system. You can find out more information on our school's website: <http://www.wcpss.net/reedycreekms>. It is important to note that the availability of elective courses is dependent upon each school's master schedule, and choosing an elective does not guarantee its availability in your child's individual schedule.

Request 3 "P" Primary electives and 3 "A" Alternates from this list.	
Animal Science I 	<p>This class will cover introductory topics such as animal classification, animal care and wildlife rehabilitation. This class will also introduce the different vertebrate phyla in the animal kingdom. This includes fish, reptiles, amphibians, birds and mammals. We will explore their characteristics, anatomy and behavior throughout the semester. This class is centered around hands-on learning and after we have completed our safety lessons and the students have returned a signed safety contract, they will be allowed to choose one animal in the classroom as their "holding animal" for the semester.</p>
Visual Arts Exploratory 	<p>This course introduces students to the elements of art through a variety of media that may include: drawing, painting, printmaking, mixed media, pottery, and weaving. Application of these elements to the students' own original artwork is the major emphasis while being introduced to art history and critical analysis of master work as well as their own.</p>
Introduction to Theater 	<p>This course is an overview of dramatic techniques. Students develop communication skills through study in dialogue, pantomime, improvisation, speech/diction, and role play.</p>
Magnet Bits & Bytes 	<p>Through hands-on, on-your-feet kinesthetic activities and investigations, students will learn the foundations of computer science and computational thinking, including non-linear problem solving, algorithms, artificial intelligence, image types, and how humans interface with computers. This course will incorporate cooperative group work and project-based learning to enhance the learning experience.</p>
Magnet Mechatronics 	<p>In this course, students will be introduced to Mechatronics as a field of study. They will learn and practice the fundamentals of robot operation and programming, including the study of basic electrical concepts and components, sensors that provide data to robots, and programming techniques to control robot behavior. They will complete real-world challenges that apply concepts they learn in class.</p>
Spanish Beginning Less than 1 Year 	<p>This course begins the study of the Spanish language and culture, and is the first part in the Spanish curriculum series for high school credit. Major topics include greetings, conversation questions, telling time, classroom objects, asking for help, parts of the body, infinitive verbs, expressing dislikes, definite and indefinite articles, adjectives, subject pronouns, present tense of -ar verbs, and the plurals of nouns and articles.</p>

Career and Technical Education Semester Electives	
Exploring Interpersonal Relationships & Childcare 	<p>This CTE course explores basic Family and Consumer Sciences foundations and skill sets, including: interpersonal relationships, nutrition & wellness, child development and education. Students are eligible to receive the American Red Cross® Babysitter certification. Family, Career & Community Leaders of America (FCCCLA) competitive events, community service and leadership activities provide the opportunity to apply essential standards & workplace readiness through authentic experiences.</p>
Exploring Engineering and Design 	<p>This CTE course focuses on applying the design process in the invention or innovation of a new product, process, or system. Through engaging activities and hands-on projects, students focus on understanding how criteria, constraints, and processes affect designs. Emphasis is placed on brainstorming, visualizing, modeling, testing, and refining designs. Students develop skills in researching information on inventions & innovations, communicating design information, and reporting results. Technology Student Association (TSA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.</p>
Digital Literacy 	<p>This CTE course is designed to allow students to learn the touch method of keyboarding, digital literacy and computer knowledge, and basic word processing and document formatting skills. English language arts and mathematics are reinforced. Future Business Leaders of America (FBLA) competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences. <i>Prerequisite to Advanced Computer Skills & Applications, Exploring Middle Grades Computer Science, & Exploring Business & Entrepreneurship.</i></p>
Year-Long Elective Options*	
Health & Physical Education 	<p>*Please note: Students must request Year-long or Semester-long for Health & Physical Education</p> <p>All 6th grade students must be enrolled in this course for one semester, as this course is required for all students. All 6th grade students will be asked to request year-long or semester long Health/PE when registering in PowerSchool.</p>
Beginning Band ** 	<p>This course emphasis is on the acquisition of basic musical skills as students learn to play the flute, clarinet, trumpet, or trombone. Band classes prepare several concert compositions that are performed for an audience. Students should anticipate some after-school practices and evening performances (such as: Winter Concert, Feeder School Visits, Rising 6th Grade Open House, Spring Concert, etc.). <i>Prerequisite to Intermediate Band and Advanced Band. ** Students will select one instrument to start: flute, clarinet, trumpet, trombone</i></p>