

2017-18 ELECTIVE COURSE OPTIONS FOR 6TH GRADE STUDENTS

Carroll Magnet Middle School “Leadership in Technology Magnet”



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 select 4 electives 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/CarrollMS>

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 it’s availability in your child’s individual schedule.

Course	Course Description
Foreign Language Electives	
SPANISH Beginning Less than a Year (Fall/Spring)	This course builds on the basics of Spanish as taught in the Beginning Spanish course or in the elementary program. A more formal introduction of grammar is included, as well as continued emphasis on listening, speaking, reading, writing, and culture.
Chinese Beginning Less than a Year (Fall/Spring)	This course builds on the basics of Chinese as taught in the Beginning Chinese course or in the elementary program. A more formal introduction of grammar is included, as well as continued emphasis on listening, speaking, reading, writing, and culture.
Arts Education Electives	
MUSIC EXPLORATORY	Students are introduced to the skills necessary for singing and playing music with accuracy and expression while interpreting the sound and symbols of music. Through the study of various genres and cultures students will analyze, evaluate and understand the music and concepts from other areas.
BEGINNING BAND (year-long course) Please include your instrument below: _____	Emphasis is on the acquisition of basic musical skills as students learn to play a brass, woodwind, or percussion instrument. Band classes prepare several concert compositions that are performed for an audience. Students should anticipate some after-school practices and evening performances.
VISUAL ARTS EXPLORATORY	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 art work is the major emphasis while being introduced to art history and critical analysis of master work as well as their own
INTRODUCTION TO THEATRE	This course is an overview of dramatic techniques.

	Students develop communication skills through study in dialogue, pantomime, improvisation, speech/diction, and role play.

Course	Course Description
Career Technical Education Career Pathways	
Business, Finance, and Information Technology Education	
1. Computer Skills and Applications	This middle school course is composed of instructional modules designed to allow students to learn the touch method of keyboarding, digital literacy and computer

<p>Keyboarding and Basic Word Processing</p> <p>Digital Literacy</p> <p>Please Register for both courses in Power School.</p>	<p>knowledge, and basic word processing and document formatting skills. English language arts and mathematics are reinforced. Work-based learning strategies appropriate for this course include mentorship, service learning, and job shadowing. Apprenticeship and cooperative education are not available for this course. 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.</p>
Family and Consumer Sciences Education	
<p>2. Exploring FACS- Family Focus</p> <p style="text-align: center;"></p> <p>Exploring Interpersonal Relationships and Childcare</p> <p>Exploring Nutrition and Wellness</p> <p>Please Register for both courses in Power School.</p>	<p>This 18 week middle school course is composed of instructional modules designed to explore basic Family and Consumer Sciences foundations and skill sets. The modules that are covered in this course are: interpersonal relationships, nutrition and wellness, child development and education. Students are eligible to receive the American Red Cross® Babysitter certification. English language arts and mathematics are reinforced. Family, Career and Community Leaders of America (FCCLA) competitive events, community service and leadership activities provide the opportunity to apply essential standards and workplace readiness through authentic experiences.</p>
Technology, Engineering, and Design	
<p>3. Exploring Engineering and Design 1</p> <p style="text-align: center;"></p> <p>Project Revive</p> <p>Exploring Technology</p> <p>Please Register for both courses in Power School</p>	<p>This middle school 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, communicating design information, and reporting results. Activities are structured to integrate physical and social sciences, mathematics, English language arts, and art. Work-based learning strategies appropriate for this course include mentorship, school-based enterprise, service learning, and job shadowing.</p>

	Course Description
<p>4. Project Lead The Way</p> <p>Computer Science for Innovators and Makers</p>	<p>This middle school course will allow students to discover computer science concepts and skills by creating personally relevant, tangible, and shareable</p>

	<p>projects. Throughout the unit, students will learn about programming for the physical world by blending hardware design and software development. They will design and develop a physical computing device, interactive art installation, or wearable, and plan and develop code for microcontrollers that bring their physical designs to life.</p>
Magnet Future City Introduction	<p>This cross-curricular educational program gives students the opportunity to do the things that engineers do—identify problems; learn the specs and brainstorm solutions; design solutions; build it, test and retest; and share their results. This process is called the engineering design process. With this at its center, Future City is an engaging way to build students’ 21st century skills while they apply math and science concepts to real-world problems.</p>
Health/PE	
<p>Healthful Living Grade 6</p> <p>This is a required elective for all Rising 6th graders. Please Register for this elective in Power School.</p>	<p>In sixth grade, students will learn a variety of communication techniques that will allow them to employ critical thinking skills to make positive health decisions. Students will appraise their own health and fitness status, understand sound nutrition principles and develop sensible exercise practices. This knowledge will be applied as they demonstrate the ability to set, pursue and achieve personal health and fitness goals. Students will engage in physical activities that provide opportunities for rhythmic/dance movement, lead-up games enhancing basic sport skills, offensive and defensive game strategies, game rules/etiquette, problem solving, fair play, and sportsmanship.</p>

*Courses are subjected to change

