



# Course Catalog 2018-19

**Rogers Public Schools**  
where all belong, all learn, all succeed

ENGLISH LANGUAGE ARTS						
6 <sup>th</sup> Grade	7 <sup>th</sup> Grade	8 <sup>th</sup> Grade	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
<b>Accelerated Pathways</b>						
6 <sup>th</sup> English 6 <sup>th</sup> Reading	7 <sup>th</sup> Pre AP English 7 <sup>th</sup> Reading	8 <sup>th</sup> Pre AP English	Pre AP English I	Pre AP English II	AP English Language & Composition	AP Literature & Composition College Composition I & II
<b>SMART CORE</b>						
6 <sup>th</sup> English 6 <sup>th</sup> Reading	7 <sup>th</sup> English 7 <sup>th</sup> Reading	8 <sup>th</sup> English	English I	English II	English III	English IV
<b>CORE</b>						
6 <sup>th</sup> English 6 <sup>th</sup> Reading	7 <sup>th</sup> English 7 <sup>th</sup> Reading	8 <sup>th</sup> English	English I	English II	English III	English IV

Shaded = graduation credits

**#366110 6<sup>th</sup> Grade English**

This course will focus on the five strands of the Common Core English/Language Arts Standards, including reading both literature and informational text, writing, speaking and listening, and language skills. Students will be introduced to a wide variety of text that aligns with new Lexile Levels of reading and an increase in text complexity.

**#377110 7<sup>th</sup> Grade English**

This course will continue to focus on the five strands of the Common Core English/Language Arts Standards, including reading both literature and informational text, writing, speaking and listening, and language skills. Students will be introduced to a wide variety of text that aligns with new Lexile Levels of reading and an increase in text complexity.

**37711P 7<sup>th</sup> Grade Pre-AP English**

**(Pre-requisite:** Commitment by student to participate in learning the skills and strategies required to be successful in advanced placement courses.)

Students will continue to gain in-depth knowledge and skills that align to the five strands of the Common Core English/Language Arts Standards, including reading both literature and informational text, writing, speaking and listening, and language skills. Students will be introduced to a wide variety of text that aligns with new Lexile Levels of reading and an increase in text complexity. There will also be an emphasis on independent learning and a greater depth of literary analysis.

**#388110 8<sup>th</sup> Grade English**

This course will continue to focus on the five strands of the Common Core English/Language Arts Standards, including reading both literature and informational text, writing, speaking and listening, and language skills. Students will be introduced to a wide variety of text that aligns with new Lexile Levels of reading and an increase in text complexity. This course builds upon the skills taught in 6th and 7th grade English.

**#38811P 8<sup>th</sup> Grade Pre-AP English**

**(Pre-requisite:** Commitment by student to participate in learning the skills and strategies required to be successful in advanced placement courses.)

Students will continue to gain in-depth knowledge and skills that align to the five strands of the Common Core English/Language Arts Standards, including reading both literature and informational text, writing, speaking and listening, and language skills. Students will be introduced to a wide variety of text that aligns with new Lexile Levels of reading and an increase in text complexity. There will also be an emphasis on independent learning, collaboration and a greater depth of literary analysis.

**#970906 6<sup>th</sup> Grade Reading** — (required)

Students will learn to apply a wide range of reading strategies to comprehend and interpret texts. They will then use a variety of methods to evaluate, discuss, and appreciate what they have read.

**#970907 7<sup>th</sup> Grade Reading** — (required)

Students will learn and use reading strategies to infer, make connections, and ask questions while they read. Through a variety of methods, they will learn to evaluate and summarize what they have read.

**#97090R Reading G/T** — 6<sup>th</sup> /7<sup>th</sup> Grade

**(Pre-requisite:** Rogers G/T identification)

In this course, REACH students meet reading standards, as well as have the opportunity to pursue their talents and interests through various research projects, activities, and competitions.

**#358910 Literacy Plus**

Students may be placed in this course due to their performance on state and/or local assessments.

MATHEMATICS						
6 <sup>th</sup> Grade	7 <sup>th</sup> Grade	8 <sup>th</sup> Grade	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
Accelerated Pathways						
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Summer Work + Accel Math 7</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Math 6</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Algebra</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Accelerated Math 7</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Pre AP Geometry</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Algebra</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Pre AP Algebra II</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Pre AP Geometry</div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Pre AP Geometry &amp; Pre AP Alg II</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Pre- Calculus</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Pre AP Algebra II</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Pre- Calculus</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">AP Calculus AB</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Pre- Calculus</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">AP Calculus AB</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">AP Calculus BC</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">AP Calculus AP Statistics</div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">4<sup>th</sup> Year Math</div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">AP Calculus BC</div>
SMART CORE						
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Math 6</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Math 7 OR Accelerated Math 7</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Algebra</div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">8<sup>th</sup> Math</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Algebra</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Pre AP Geometry &amp; Pre AP Alg II</div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Pre AP Geometry</div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Geometry</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Pre- Calculus</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Pre AP Algebra II</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Algebra II</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">AP Calculus AP Statistics</div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">4<sup>th</sup> Year Math</div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Pre- Calculus</div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">4<sup>th</sup> Year Math</div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">4<sup>th</sup> Year Math</div>
CORE						
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Math 6</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Math 7</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Math 8</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Algebra</div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Math Lab</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Geometry</div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Math Lab</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Bridge to Alg II</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Algebra II</div>

Shaded = graduation credits

**#366310 6<sup>th</sup> Grade Math**

This course will focus on four critical areas: 1.) connecting ratio and rate to whole number multiplication and division, and using concepts of ration and rate to solve problems; 2.) completing understanding of division of fractions and extending the notation of numbers to the system of rational numbers, which includes negative numbers; 3.) writing, interpreting, and using expressions and equations; and 4.) developing understanding of statistical thinking.

**#377310 7<sup>th</sup> Grade Math**

This course will focus on four critical areas: 1.) developing understanding of and applying proportional relationships; 2.) developing understanding of operations with rational numbers and working with expressions and linear equations; 3.) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and 4.) drawing inferences about populations based on samples.

**#37731P 7<sup>th</sup> Grade Accelerated Math**

(Prerequisite: 6th grade CCSS Math and Algebra Aptitude Test score to be determined by the district.)

This course differs from the non-accelerated 7<sup>th</sup> grade course in that it contains content from the 8<sup>th</sup> grade. While coherence is retained in that it logically builds from the 6<sup>th</sup> Grade, the additional content when compared to the non-accelerated course demands a faster pace of instruction and learning. The course will focus on four critical areas: 1.) develop a unified understanding of numbers, recognizing fractions, decimals, and percents as different representations of rational numbers; 2.) use linear equations and systems of linear equations to represent, analyze, and solve a variety of problems; 3.) build on previous work with single data distributions to compare two data distributions and address questions about differences between populations; 4.) solve problems involving area, circumference, surface area, and volume.

**#388310 8<sup>th</sup> Grade Math**

This course will focus on three critical areas: 1.) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; 2.) grasping the concept of a function and using functions to describe quantitative relationships; 3.) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

**#430008 Algebra I\***

**\*This course is for high school credit and will count in high school grade point average and quality point's calculation.**

(Pre-requisites: Identification through local screening process; Commitment by student to participate in course designed for accelerated pacing and in-depth learning of mathematical skills and strategies required to be successful in advanced courses.)

This course differs from High School Algebra I in that it contains content from 8th grade. While coherence is retained, in that it logically builds from the Accelerated 7th Grade, the additional content when compared to the high school course demands a faster pace for instruction and learning. The critical areas deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend and students engage in methods for analyzing, solving, and using quadratic functions. In addition, the units will introduce methods for analyzing and using quadratic functions, including manipulating expressions for them, and solving quadratic equations. Students understand and apply the Pythagorean Theorem, and use quadratic functions to model and solve problems.

**#358902 Math Plus**

Students may be placed in this course due to their performance on state and/or local assessments.

Middle School Course Catalog

SCIENCE						
6 <sup>th</sup> Grade	7 <sup>th</sup> Grade	8 <sup>th</sup> Grade	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
<b>Accelerated Pathways- Recommended for students who intend to major in science related fields</b>						
6 <sup>th</sup> Science	7 <sup>th</sup> Science	Physical Science Integrated	Pre AP Biology Integrated	Pre AP Chemistry Integrated	AP Chemistry AND/OR AP Physics I or II	AP Physics II AP Environmental Human Anatomy & Physiology
		8 <sup>th</sup> Science	Physical Science Integrated	AND AP Biology AP Physics I	AP Physics I or II AP Chemistry AP Biology AP Environmental Science Human Anatomy & Physiology	
				Pre-AP Biology Int AND Pre AP Chemistry Integrated		
<b>SMART CORE- Recommended for college bound students</b>						
6 <sup>th</sup> Science	7 <sup>th</sup> Science	8 <sup>th</sup> Science	Physical Science Integrated	Pre- AP Biology Integrated	Pre- AP Chemistry Integrated	<b>Electives:</b> AP Chemistry AP Biology AP Physics I/II Human Anatomy & Physiology Outdoor Ed Ecology AP Computer Science
				Biology Integrated	Chemistry Integrated	
<b>CORE</b>						
6 <sup>th</sup> Science	7 <sup>th</sup> Science	8 <sup>th</sup> Science	Physical Science Integrated	Biology Integrated	Choose a Science Elective	

Shaded = graduation credits

**#366210 6<sup>th</sup> Grade Science**

(NOTE: There is a dissection component to this course.)

This course is integrated with life, physical, and earth science. The course covers topics like density, force and motion, layers of the earth, plate tectonics, cells, tissues, and organs.

**#377210 7<sup>th</sup> Grade Science**

(NOTE: There is a dissection component to this course.)

This course is integrated with life, physical, and earth science. The course covers topics like chemical compounds, periodic table, Laws of Motion, energy, weather, and organ systems.

**#388210 8<sup>th</sup> Grade Science**

The 8th grade course is integrated with life, physical, and earth science. The course covers topics like genetics, plate tectonics, galaxies, atoms, classification of living things, and natural selection.

**#423000 Physical Science Integrated**

**\*This course is for high school credit and will count in high school grade point average and quality point's calculation.** (Prerequisite: Recommend student is enrolled in Algebra I previously or concurrently with this course.) Students in Physical Science Integrated continue to develop their understanding of the core ideas in the physical, life, and earth and space sciences learned in middle school. These ideas include the most fundamental concepts from chemistry, physics, biology, and Earth and space science but are intended to leave room for expanded study in upper-level high school courses. The performance expectations in Physical Science Integrated build on the middle school ideas and skills and allow high school students to explain more in-depth phenomena central not only to the physical sciences, but to life and earth and space sciences as well. There are six topics in Physical Science Integrated: (1) Elements, Matter, and Interactions, (2) Matter in Organisms, (3) Forces and Motion, (4) Energy, (5) Waves, and (6) Interactions of Humans and the Environment. Students will earn one unit of physical science credit for graduation

<b>SOCIAL STUDIES</b>						
6 <sup>th</sup> Grade	7 <sup>th</sup> Grade	8 <sup>th</sup> Grade	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
<b>Accelerated Pathways- Recommended for students who intend to major in science related fields</b>						
World History	Geography	Arkansas History (1 semester) Pre AP US History (1 semester)	Pre AP US History AP Human Geography	AP World History	Civics (.5) AND Economics (.5) AP Government (meets Civics req.) AND Economics (.5) AP Macroeconomics/AP Microeconomics	AP US History
<b>SMART CORE and CORE</b>						
World History	Geography	Arkansas History (1 semester) US History OR Pre AP US History (1 semester)	US History OR Pre AP US History	World History	Civics (1 semester) Economics (1 semester)	
<b>ELECTIVES</b>						
				AP Human Geography	AP European History Native American Anthropology Psychology World Geography	AP Government AP Macro/Micro Economics AP Psychology Sociology

Shaded = graduation credit

## Middle School Course Catalog

### **#366710 World History** — 6<sup>th</sup> Grade (1 year)

Grades 6 Social Studies builds on the foundational knowledge of civics/government, economics, geography, and history gained in earlier grades. This World History course focuses on world history from the beginnings through the middle of the first millennium.

### **#377710 Geography** — 7<sup>th</sup> Grade (1 year)

The 7<sup>th</sup> grade World Geography course focuses on the study of spatial patterns of the human and physical dimensions of the world. Students will explore how these spatial patterns form, change over time, and relate to one another throughout various regions of the world. Students will examine the cultural, political, and economic developments, physical geography, and population distribution for both the Eastern and Western Hemispheres.

### **#378720 Arkansas History** — 8<sup>th</sup> Grade (1 semester)

The second semester for Grade 8 Social Studies has a focus on Arkansas history. This semester in Arkansas history serves as an in-depth and rigorous study of civics/government, economics, geography, and history of the state. Students will also investigate how Rogers and Northwest Arkansas fit into the social, cultural, and geographic history of the state.

### **#388710 US History** — 8<sup>th</sup> Grade (1 semester)

The first semester for Grade 8 Social Studies has a focus on United States history from the 1801 expansion and reform to 1900s Industrial America. The desired outcome of this course is for students to develop an understanding of the cause-and-effect relationship between events, recognize patterns of interactions, and understand the impact of events in the United States within an interconnected world. The history of the United States during the 19th century includes the integration of social, political, economic and geographic components. Students will also receive a review of the country's beginnings up through 1800.

### **#388711 Pre-AP US History/#388721 Pre-AP Arkansas History**

**(Pre-requisite:** Commitment by student to participate in learning the skills and strategies required to be successful in advanced placement courses.)

This course will cover the same content as the 8th grade social studies course but will introduce skills and strategies that students can use to enhance their critical thinking skills.

## ESOL Programs

### **Level I Institute Team** — 6<sup>th</sup> - 8<sup>th</sup> Grades

**(NOTE:** All beginning (EL 1) students will be placed on this team located at Elmwood Middle School. Transportation is provided from Lingle, Kirksey and Oakdale middle schools for the students in this program.)

This is an all day, semi-contained program. The goals of this team are to help students acquire English language skills, core academic skills, and to acclimate students to the U.S. school system. All Institute Team teachers are certified teachers with an ESOL endorsement. EL 1 students will be integrated with mainstream peers during lunch and electives. Expected length of program is one to three years. Students will then be transitioned into the regular ESOL program at their boundary school.

### **Level 2 & 3 Programs** — 6<sup>th</sup> - 8<sup>th</sup> Grades

Level 2 and Level 3 ESOL programs are offered in all middle schools and are specifically designed for intermediate (EL 2) and advanced (EL 3) students who are not yet fully proficient in academic English. While enrolled in ESOL programs, EL 2 students receive two periods, English and reading from an ESOL teacher. EL 3 students receive one period of specialized English instruction in reading daily from an ESOL teacher.



# ENCORE CLASSES

6 <sup>th</sup> Grade	7 <sup>th</sup> Grade	8 <sup>th</sup> Grade
<b>REQUIRED</b>		
<p>Required WHEEL</p> <ul style="list-style-type: none"> <li>• PE (1 semester)</li> <li>• Health (6 weeks)</li> <li>• Art (6 weeks)</li> <li>• PLTW Explore (6 weeks)</li> </ul> <p>Music Elective OR Exploratory WHEEL</p> <ul style="list-style-type: none"> <li>• Survey of World Languages (9weeks)</li> <li>• General Music (9 weeks)</li> <li>• Exploratory Courses</li> </ul>	<p>Key Code (1 semester in 7<sup>th</sup> or 8<sup>th</sup> grade)</p> <p>Physical Wellness (1 semester)</p>	<p>Physical Wellness (1 semester) OR Athletic Wellness (Football, basketball, volleyball, cheer, pom, track, cross-country)</p> <p>Career Development (1 semester)</p>
<b>ELECTIVES</b>		
	<p>Band, Choir or Orchestra</p> <p>Art (1 semester)</p> <p>Family CSI (Consumer Science Investigations) (1 semester)</p> <p>PLTW Design &amp; Modeling /Flight &amp; Space (1 semester)</p>	<p>PLTW Automation &amp; Robotics Medical Detectives (1 semester)</p> <p>Webpage Design</p> <p>Broadcasting</p> <p>Yearbook</p> <p>Leadership</p> <p>World Languages</p> <ul style="list-style-type: none"> <li>• French I</li> <li>• German I</li> <li>• Spanish I</li> <li>• Spanish for Native Speakers I</li> </ul>

**#366510 Art** — 6<sup>th</sup> Grade (required)

**(NOTE: 6 weeks)** This course is designed to introduce students to the elements of art: line, color, shape, form, space and texture while developing creativity and imagination. Students work with a variety of materials in creative ways to capture art from life and imagination.

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### **#377510/#388510 Art** — 7<sup>th</sup>/8<sup>th</sup> Grade (1 semester)

This course is an exploration of visual mediums including pencil, charcoal, pen and ink, pastels, watercolor and paper maché. Inspiration will be taken from world cultures and both historical and contemporary artists. Design will be studied through the use of elements of art and principles of design. Techniques will be practiced in all mediums. Idea development will be practiced through creative thinking practice and elaboration.

**6<sup>th</sup> grade required wheel (all students)** – PE (1 semester) listed under Physical Education, Health (6 weeks) listed under Physical Education, Art (6 weeks) listed above, Stem 6 (6 weeks) listed under Career and Technical.

**6<sup>th</sup> grade Exploratory Wheel for students not in full year music class** - will include Survey of World Languages (9 weeks) listed under World Language and General Music and will include three exploratory courses (9 weeks each). Exploratory courses are proposed at the building level and approved by the Assistant Superintendent.

### **#388900 Leadership** - 8<sup>th</sup> Grade (1 semester or full year)

(NOTE: approved WEB students)

The class will be an experience in active or participatory leadership. Students will take on projects, chosen and assigned, that will teach the skills of leadership. In the process, this will offer students an opportunity to better serve their school and community and develop individual responsibility.

## **Career & Technical**

### **#399080 Family CSI (Consumer Science Investigations)** — 7<sup>th</sup> / 8<sup>th</sup> Grade (1 semester)

This is a course in which emphasis is placed on competencies related to Family, Career and Community Leaders of America: personal and family development, relationships, home environment, food and nutrition, wellness, resource management, responsible child care, clothing and appearance, and career preparation.

**#399320 Key Code** — 7<sup>th</sup> / 8<sup>th</sup> (required) (1 semester). Keyboarding is designed to help students develop speed and accuracy by learning the touch operation of alphanumeric keyboard characters. Students will learn to format various documents as well as basic coding skills.

### **#399280 Career Development** — 8<sup>th</sup> Grade (required) (1 semester)

This foundation course uses hands-on activities and research to provide an opportunity for exploring the 16 career clusters. It is the point at which educational development begins with the establishment of individual career plans.

### **Mass Media** — 8<sup>th</sup> Grade

These courses are designed to help students become familiar with different types of media. Students will develop an understanding of media technologies and how they can use these technologies in everyday practice.

#### **#38890Y MM Yearbook** (1 semester or full year) —

Students will help create the yearbook.

**#38890X MM Broadcasting** (1 semester or full year) – Students will demonstrate an understanding of the entire production process of entry-level creation and broadcast journalism.

#### **#38890W MM Webpage Design**

(1 semester) — Students will help update/design webpages.

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**#366650 STEM 6: EXPLORE Project Lead the Way**- 6<sup>th</sup> Grade (6 weeks) EXPLORE PLTW will provide sixth grade students with a six-week introductory course that will include both a core introduction unit and exploratory STEM activities. Students will be introduced to the PLTW design process, problem solving activities, and hands-on STEM learning experiences.

**#37765 STEM 7: Project Lead the Way** 7<sup>th</sup>/8<sup>th</sup> (1 semester) 9 weeks **Design & Modeling** - Students will apply the design process to solve problems and understand the influence of creativity and innovation in their lives. Using Autodesk design software, students create a virtual image of their designs and produce a portfolio to show case their innovative solutions. 9 weeks **Flight and Space** - The exciting world of aerospace comes alive through Flight and Space. Students explore the science behind aeronautics and use their knowledge to design, build, and test an airfoil.

**#38865 STEM 8 Project Lead the Way** - 8<sup>th</sup> Grade (1 semester) 9 weeks **Automation and Robotics** - Students trace the history, development, and influence of automation and robotics as they learn about mechanical systems, energy transfer, machine automation, and computer control systems. Students use the VEX Robotics platform to design, build, and program real-world objects such as traffic lights, tollbooths, and robotic arms. 9 weeks **Medical Detectives** - Students play the role of a real-life medical detective as they analyze genetic testing results to diagnose disease and study DNA evidence found at a "crime scene." They solve medical mysteries through hands-on projects and labs, investigate how to measure and interpret vital signs, and learn how the systems of the human body work together to maintain health.

### World Languages

**#97090F Survey of World Languages** — 6<sup>th</sup> Grade (6<sup>th</sup> Grade exploration wheel)

Students will look at world languages and learn some basic words in French, German, Spanish, and other languages as time allows. This course is meant to expose students to the various languages the district offers and allows students to make decisions based on their interests and abilities.

**\*\* The following courses are for high school credit and will be counted in high school grade point average and quality point calculation.**

**#441008 French I\*\*** — 8<sup>th</sup> Grade (full year)

This course is designed for students who wish to explore the French language and its cultures. Students will practice literacy skills including listening, speaking, reading, and writing. The culture of the French-speaking world is integrated into the curriculum through the four literacy skills. The course will be taught partially in French.

**#442008 German I\*\*** — 8<sup>th</sup> Grade (full year)

In this course students will learn to speak and write German used in everyday situations. Students will develop the four language skills of speaking, listening, reading, and writing. Students will also gain information on the history, geography, and the way of life of German people. The course will be taught partially in German.

**#440008 Spanish I \*\*** — 8<sup>th</sup> Grade (full year)

This course is designed for students who wish to explore the Spanish language and its cultures. Students will practice literacy skills including, listening, speaking, reading, and writing. The culture of the Spanish-speaking world is integrated into the curriculum through the four literacy skills. The course will be taught partially in Spanish.

**#540108 Spanish for Native Speakers I \*\*** — 8<sup>th</sup> Grade (full year)

**(Pre-requisites:** Daily exposure to Spanish outside the school environment; conversational skills in Spanish; possible placement test).

This course is specifically designed to meet the communicative needs of the Spanish heritage learner. Students will learn Spanish structure: phonetics, grammar, spelling, reading, and writing processes. In addition they will work to build a more

extensive vocabulary. This class will be taught in Spanish and will prepare students to advance to the upper levels of native Spanish.

### **Music**

#### **#358536 Choir** — 6<sup>th</sup> Grade (full year)

This is a training choir open to all interested singers. Students focus on the fundamentals of singing technique, music theory, and concert etiquette. Through performance, the students are provided with practical application of what they have learned.

**#35853B Boys/G Girls Concert Choir** – 7<sup>th</sup> Grade (full year) Students in the 7<sup>th</sup> Grade choir program meet for class/rehearsal every day and focus on learning new music, music vocabulary, theory, sight singing, and listening to different genres of music. Students perform 2-3 concerts each year and have the opportunity to participate in vocal competitions. 7<sup>th</sup> grade choir may be scheduled as a mixed chorus.

#### **#35853B Boys/G Girls Concert Choir** – 8<sup>th</sup> Grade (full year)

This choir meets for class/rehearsal every day. Students deepen their focus on sight singing, vocabulary and theory. Students perform various concerts throughout the year and have the opportunity to participate in vocal competitions and festivals. 8<sup>th</sup> grade choir may be scheduled as a mixed chorus.

#### **#358540 Band** — 6<sup>th</sup> Grade (full year)

**(Pre-requisite:** Parents are required to provide an instrument.)

Beginning band students will be scheduled into similar instrument classes that meet every day. Students will learn to produce a characteristic sound, understand simple musical notation and terminology, and perform two concerts a year. Students will be expected to practice at home on a regular basis.

#### **#377540 Band** — 7<sup>th</sup> Grade (full year)

**(Pre-requisites:** 6<sup>th</sup> Grade Band or demonstrated skill level; Parents are required to provide an instrument.)

After completing 6<sup>th</sup> Grade band, students may be scheduled into similar instrument band classes that meet every day. Students will play 2 to 3 concerts each year and also participate in the Region Solo-Ensemble contest.

#### **#358540 Band** — 8<sup>th</sup> Grade (full year)

**(Pre-requisites:** 7<sup>th</sup> Grade Band or demonstrated skill level; Parents are required to provide an instrument.)

This band will meet each day in a full band setting and will play several concerts each year. Students will have the opportunity to participate in the Region Solo-Ensemble contest, as well as audition for the Junior All-region Band.

#### **#358544 Percussion**

#### **#35854B Brass**

#### **#54854W Woodwind**

#### **#358546- Orchestra** — 6<sup>th</sup> Grade (full year)

**(Pre-requisite:** Parents are required to provide an instrument.)

Students will learn the basic principles of the violin, viola, cello, or string bass. Students may be divided into classes with similar instruments. The instrument sections must be well balanced and will meet every day.

#### **#358547 Orchestra** — 7<sup>th</sup> Grade (full year)

**(Pre-requisites:** 6<sup>th</sup> Grade Orchestra or demonstrated skill level; Parents are required to provide an instrument.)

Students will continue learning the basic principles of the violin, viola, cello, or string bass. Students may be divided into classes with like instruments. The instrument sections must be well balanced and will meet every day. Students also have the opportunity to participate in solo & ensemble contests.

**#358548 Orchestra** — 8<sup>th</sup> Grade (full year)

**(Pre-requisites:** 7<sup>th</sup> Grade Orchestra or demonstrated skill level; Parents are required to provide an instrument.)

The 8<sup>th</sup> Grade string orchestra will have class/rehearsal every day. The orchestra will perform in several concerts each year. In addition, students also have the opportunity to participate in solo and ensemble contests.

**#35854H High Strings**

**#35854L Low Strings**

**#366560 General Music** – 6<sup>th</sup> grade (9 weeks) (required if not in band, choir, or orchestra)

This course explores aspects of music including exposure to artistic works, development of artistic works, interpret the meaning of artistic works, synthesize and relate personal experiences to create music, and relate artistic ideas with societal, cultural, and historical contexts to deepen understanding.

**Physical Education/Health**

**#366850 Health** — 6<sup>th</sup> Grade (required) (6 weeks)

Students will learn skills to help them prevent disease enhance their personal health and live a healthy life.

**#358816 Physical Education (PE)** — 6<sup>th</sup> Grade (required) (1 semester)

It is our goal for students to learn to value activity, fitness, and nutrition as keys to creating and maintaining a life-long healthy lifestyle.

**#358817 Physical Wellness (PE)** — 7<sup>th</sup> Grade (required) (1 semester)

It is our goal for students to learn to value activity, fitness, and nutrition as keys to creating and maintaining a life-long healthy lifestyle.

**#358818 Physical Wellness (PE)** — 8<sup>th</sup> Grade (required) (1 semester)

It is our goal for students to learn to value activity, fitness, and nutrition as keys to creating and maintaining a life-long healthy lifestyle.

**#35881F- Football/Wellness (full year)**

**#35881B- Basketball /Wellness (full year)**

**#35881V -Volleyball/Wellness (full year)**

**#35881C – Cheer/Wellness (full year)**

**#35581P – POM/Wellness (full year)**

**#35881T – Track/Wellness (half year)**

**#35881X – Cross Country (half year)**

Athletic/wellness courses will integrate all standards outlined in the state wellness frameworks.

In keeping with guidelines of Title VI, Section 601, Civil Rights Act of 1964, Title IX, Section 901, Education Amendments of 1972, and Section 504 of the Rehabilitation Act of 1973, the Rogers Public Schools assures that no person shall, on the basis of race, color, national origin, sex, religion or handicap be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any program.

Dr. Roger Hill, Equity Coordinator