

COURSE CATALOG

2026-2027



Letter to Parents

Dear Parents and Guardians,

Our middle schools provide academic opportunities for all students. They provide advanced courses, support classes and many elective courses. This is an essential time for students as they begin their journey to adulthood. It is a time to prepare for high school and investigate their interests. Some of our advanced programs and world language courses count toward high school graduation. Our elective classes give students a sample of what is offered at our high school such as Band, Art, and Career Technical Education.

All middle school students receive the benefits of interactive technology, document cameras, and access to 1-to-1 laptops which are issued to students for home and school use. This technology has been integrated into the curriculum to prepare students for success in high school and beyond.

RCS middle schools provide a safe environment for your child. Our Restorative Justice Conferencing provides a culture of communication, empathy, and self-reflection. It is also an internationally recognized program that reduces bullying by involving students, staff and parents in the conflict resolution process. It looks to the source of the conflict and aims to solve what is causing the problem between the two parties.

After school programs such as tutoring, no-fee sports, and clubs are offered to all students. National Junior Honor Society, Student Council and Green (Environmental) Teams are just some of the possibilities. It is essential that your child becomes involved in activities at school. It allows them to build relationships with other students and staff who have similar interests and builds a sense of pride and belonging to the school.

If you have questions or concerns please call your school. The staff is available to help you and child have an enjoyable and successful middle school experience.

Roseville Middle School
(586) 445-5600 Main office
(586) 445-5613 Counseling office

Eastland Middle School
(586) 445-5700 Main office
(586) 445-5707 Counseling office

Table Contents

LETTER TO PARENTS	1
TESTING INFORMATION	3
GRADE 6 REQUIRED CLASSES	4
GRADE 6 ELECTIVE CLASSES.....	7
GRADE 6 ELECTIVE / SUPPORT CLASSES	11
GRADE 7 REQUIRED CLASSES	12
GRADE 7 ELECTIVE CLASSES.....	15
GRADE 7 ELECTIVE / SUPPORT CLASSES	20
GRADE 8 REQUIRED CLASSES	21
GRADE 8 ELECTIVE CLASSES.....	24
GRADE 8 ELECTIVE / SUPPORT CLASSES	29

TESTING INFORMATION

<u>GRADE LEVEL</u>	<u>TESTING PROGRAM</u>	<u>TESTING PERIOD</u>	<u>TESTING OVERVIEW</u>
6	State Assessment	Spring	This required test measures the attainment of essential performance objectives in the areas of mathematics and English.
	i-Ready	Fall, Winter, Spring	This is a test to determine the student's need for curriculum and instructional support. This test may determine certain classes that students have in their schedule.
7	State Assessment	Spring	This required test measures the attainment of essential performance objectives in the areas of math, English.
	i-Ready	Fall, Winter, Spring	This is a test to determine the student's need for curriculum and instructional support. This test may determine certain classes that students have in their schedule.
8	State Assessment	Spring	This required test measures the attainment of essential performance objectives in the areas of social studies, math, science, and English.
	PSAT	Spring	This required test measures the essential performance objectives in the areas of mathematics and English, providing path for SAT.
	i-Ready	Fall, Winter, Spring	This is a test to determine the student's need for curriculum and instructional support. This test may determine certain classes that students have in their schedule.

GRADE 6 REQUIRED CLASSES

6TH GRADE—SAMPLE SCHEDULE		
Hour	1st Semester	2nd Semester
1	Language Arts	Language Arts
2	Math	Math
3	Science	Science
4	Social Studies	Social Studies
	Advisory	Advisory
5	Elective/Support	Elective/Support
6	Elective	Elective

Ways to earn high school credit:

- Students must earn two credits of the same World\Foreign Language between grades 6-12 to graduate from high school. One credit of World Language may be substituted with a high school CTE course.
- Students must pass both 7th Grade Advanced Math and Algebra I to meet local and State Graduation Requirements.

Advisory

Middle school advisories are designed to provide an extra dose of academics to your child in areas where grades and test scores have indicated the need for additional support. All students have a 40 minute advisory. These advisory classes are in addition to the required class in that subject matter. Students who are below grade level in reading or math will receive one of those supports in their advisory, students who are near or at grade level will receive support in the writing process and vocabulary use, and students in need of an accelerated opportunity will receive it in science.

GRADE 6 REQUIRED CLASSES

Language Arts

Length of Course: 2 semesters

A Course Number: 9600

B Course Number: 9605

This course uses digital and print material to engage students in various readings of complex texts. Students will develop skills by drawing inferences and conclusions, citing evidence and developing an argument to ensure they are prepared for college and career. Through interactive, digital activities, students will have the opportunity to connect reading, writing, speaking, listening and collaboration skills to become competent communicators in today's world.

or

Advanced Language Arts

Length of Course: 2 semesters

A Course Number: 9610

B Course Number: 9615

Students must qualify for this class based on test scores. This course will include all of the items described in the Language Arts 6 course description. In addition, this course will move at a faster pace and include additional reading and writing material geared towards higher level thinking. This course contains a variety of projects and presentations.

Mathematics

Length of Course: 2 semesters

A Course Number: 1600

B Course Number: 1605

The core math class includes web-enhanced instruction as well as online assignments. This math class will cover areas including Pre-Algebra, problem solving, Geometry, data analysis and probability, fractions and decimals, and ratios and proportionality.

or

Advanced Mathematics

Length of Course: 2 semesters

A Course Number: 1500

B Course Number: 1501

Students must qualify for this class based on test scores. The advanced sixth grade math class includes web-enhanced instruction as well as online assignments. The material covered will include part of the seventh grade curriculum in addition to the entire 6th grade curriculum. The successful completion of this class allows the student the opportunity to complete 7th Grade Advanced Math and then Algebra I in the 8th grade.

Social Studies

Length of Course: 2 semesters

A Course Number: 2600

B Course Number: 2605

This social studies course is a study of the Western Hemisphere. Students will acquire an understanding of the geography, history, economy and culture of Canada, Mexico, Central America, the Caribbean and South America.

Science

Length of Course: 2 semesters

A Course Number: 4600

B Course Number: 4605

This science course seeks to build a foundation of scientific thought and practice as students learn to use the methods and tools of scientists. A variety of units include physical, earth, and biological sciences.

Exploring Careers

Length of Course: 1 semester

Course Number: 5710

The purpose of this course is to have students begin to assess their interests, skills and experiences as they relate to career choices. Many careers will be presented to students throughout this course including using Xello on-line software. Required to be taken in either 6th, 7th or 8th grade.

GRADE 6 ELECTIVE CLASSES

Around The World

Length of Course: 1 semester

Course Number: 2620

This social studies course will explore destinations all over the world. Students will study the culture and government of their destinations, including the economics, lifestyles, traditions, food, clothes, and transportation. This course may be taken once in either the 6th, 7th or 8th grade for one semester only.

Art I, II, III

Length of Course: 1 semester

Students may take both A and B

I (A/B)Course Numbers: 66051/61

II (A/B)Course Numbers: 67051/61

III (A/B)Course Numbers: 68051/61

Art I: Students will be focusing on drawing and using the elements of art to create their art pieces.

Art II: Students will be working on drawing skills such as shading and creating realistic looking art pieces, drawing from pictures and from real life based on the elements of art, art history and composition. The class will also touch on color theory and techniques in color pencil and watercolor.

Art III: Students will be working on drawing and printmaking projects that are based on the principles of design, elements of art, art history, and composition.

Beginning Band

Length of Course: 2 semesters

Course Number: 6140

Beginning Band is for students who are new to band or not yet ready for Intermediate Band. Previous band experience is not required. The class will have an educational emphasis on learning musical notes, rhythm, pitch and proper playing techniques, as well as basic music theory. Students will have an opportunity to perform in an ensemble in a concert setting. Attendance is mandatory at concerts and parades.

Intermediate Band

Length of Course: 2 semesters

Course Number: 6141

The Intermediate Band students will work to expand their abilities on their current instruments, with an emphasis on learning a variety of playing techniques, scales, rhythms and more challenging music. Placement is based on approval of the director. Attendance is mandatory at concerts and parades.

GRADE 6 ELECTIVE CLASSES

Advanced Band

Length of Course: 2 semesters

Course Number: 6142

The Advanced Band class is offered to the most experienced instrumental musicians. Students will expand their abilities with more challenging music, scales, rhythms and techniques. Placement is based on approval of the director. Attendance is mandatory at concerts and parades.

Choir

Length of Course: 2 semesters

Students must take both semesters

A Course Number: 6610

B Course Number: 6611

Sixth grade choir is an introduction to vocal music in an ensemble setting. Students will learn basic vocal techniques, basic music theory and will have an opportunity to perform in an ensemble in a concert setting. Students are required to participate in all performances.

Coding

Length of Course: 1 semester

Course Number: 5601

Coding is the process of creating a set of instructions that tell a computer how to perform a task. Programming can be done using a variety of computer languages and will introduce computer science by covering topics such as programming, physical computing, HTML/CSS, and data. Students engage with computer science as a medium for creativity, communication, problem solving, and fun. The course inspires students as they build their own websites, apps, games, and physical computing devices. This course may be taken once in either 6th, 7th, or 8th grade for one semester only.

Computers and Keyboarding 6

Length of Course: 1 semester

Course Number: 5621

This class is designed to reinforce keyboarding skills and introduce technology skills related to using Google Docs and Office 365. Students will engage in activities such as Cybersafety, Digital Citizenship, and basic computer functions including, but not limited to, hardware, software, shortcuts and browsers. Troubleshooting techniques will also be practiced throughout the course.

GRADE 6 ELECTIVE CLASSES

The Great Lakes

Length of Course: 1 semester

Course Number: 2615

This course will include the study of the Great Lakes ecosystem and the historic and economical impact of the region. There will be opportunities for the student to do hands-on activities and mapping. This course may be taken once in either the 6th, 7th or 8th grade for one semester only.

Introduction to French

Length of Course: 1 semester

Course Number: 3615

The basic structure of the language is covered with attention to vocabulary building and pronunciation. Students will also learn about the culture of France and other French-speaking areas of the world.

Introduction to Spanish

Length of Course: 1 semester

Course Number: 3610

The basic structure of the language is covered with attention to vocabulary building and pronunciation. Students will also learn about the culture of Spain and other Spanish-speaking areas of the world.

Physical Education

Length of Course: 1 semester

Students may take all courses

A Course Number: 8600

B Course Number: 8601

This class will focus on the team sports of mat ball, soccer, and team handball. Each unit will include lead-up skills and cardiovascular fitness activities that relate to each sport. Team goals include proper sportsmanship, self-discipline and cooperative learning. Fitness and conditioning skills are designed to promote a lifelong healthy lifestyle, strength development, fitness achievement, and improved coordination.

Project STEAM

Length of Course: 1 semester

Course Number: 4611

Scientific concepts are investigated through project-related activities that students create, design, and build. The course promotes group learning and positive attitudes towards science and technology.

Vocational Woodshop I, II, III

Length of Course: 1 semester

Students may take both A and B

I (A/B)Course Numbers: 7611/7612

II (A/B)Course Numbers: 7711/7712

III (A/B)Course Numbers: 7811/7812

VW I: Woodshop includes project design, basic hand tools such as hammers and handheld sanders, and an introduction to shop safety and clean-up. Students will learn to identify different types of wood and tools. Math concepts, such as measuring, will be explained and implemented through written and project activities. The ability to read, verbalize, write, and comprehend a plan of procedure will be emphasized. Many useful projects are built during the semester. Projects will vary but focus on the same fundamental skills outlined above. Introduction to designing in CAD will also be included. Project are on a rotating scheduled based on Vocational Woodshop I, II, or III.

VW II: Woodshop includes project design planning and the use of both basic hand and machine tools such as hammers, handheld sanders, and drills. Along with tool and wood identification, finishing, use of fasteners, shop safety, and clean-up, students will also learn basic joinery techniques. Math concepts, such as measuring, will be explained and implemented through written and project activities. The ability to read, verbalize, write, and comprehend a plan of procedure will be emphasized. Many useful projects are built during the semester. Projects will vary but focus on the same fundamental skills outlined above. Students will further develop their CAD design skills. Project are on a rotating scheduled based on Vocational Woodshop I, II, or III.

VW III: Woodshop includes advanced project design planning and the use of both basic hand tools and more complex machine tools. Students will delve deeper into tool and wood identification, finishing, use of fasteners, shop safety, and clean-up. Advanced joinery techniques and furniture making will be introduced. Math concepts, such as measuring, will be explained and implemented through written and project activities. The ability to read, verbalize, write, and comprehend a plan of procedure will be emphasized. Many useful projects are built during the semester. Projects will vary but focus on the same fundamental skills outlined above. Advanced CAD design techniques will be incorporated into project planning. Project are on a rotating scheduled based on Vocational Woodshop I, II, or III.

Pre-Vocational Technology

Length of Course: 1 semester

Students may take both courses

A Course Number: 7600

B Course Number: 7601

This course is designed to introduce the 6th grade student to the importance of safety, measurement, basic hand tool operations and limited power tool usage. Math and writing concepts are an important part of this course as well as following written and verbal directions. Cooperative learning is a key component in this class. Students will work in a structured classroom setting as well as in the shop area for project building during the hands-on portion. A material fee will be charged for projects above the scope of the original project.

GRADE 6 ELECTIVE / SUPPORT CLASSES

Creative Writing

Length of Course: 1 semester

Course Number: 9680

This course will explore different types of writing. Students will experience persuasive, narrative, informational, journal writing and more. Students will learn how to write for a particular audience of people in all types of writing.

On-Line Opportunities

Online course opportunities are available to students in 6th-8th grades. Interested students should contact the building principal for eligibility requirements.

Reading Support

Length of Course: 1 semester

Students may take all courses

A Course Number: 96360

B Course Number: 96361

Multiple data points such as standardized and diagnostic assessments are used to determine students' academic needs. Students that are below grade level are provided with instructional strategies that target areas of need, such as fluency and comprehension.

Reading Support is a class that will offer support to students who are achieving below grade level targets. The course will also utilize online individualized instruction in reading and writing. Formative assessments will be completed to inform instructional practice. The program's focus is on developing comprehension, vocabulary, fluency, and writing strategies that will benefit a student in all academic settings.

Math Support

Length of Course: 1 semester

Students may take all courses

A Course Number: 1823

B Course Number: 18231

This class will focus on web-enhanced individualized instruction of the basic concepts of mathematics. This course will also offer support for core mathematics instruction. The support class will be offered in addition to the core math class, not in place of it. Students will be placed in this class based on academic need and diagnostic testing. Recommended students may be placed in this class in 6th, 7th and 8 grades.

GRADE 7 REQUIRED CLASSES

7TH GRADE—SAMPLE SCHEDULE		
Hour	1st Semester	2nd Semester
1	Language Arts	Language Arts
2	Math	Math
3	Science	Science
4	Social Studies	Social Studies
	Advisory	Advisory
5	Elective/Support	Elective/Support
6	Elective	Elective

Ways to earn high school credit:

- Students must earn two credits of the same World\Foreign Language between grades 6-12 to graduate from high school. One credit of World Language may be substituted with a high school CTE course.
- Students must pass both 7th Grade Advanced Math and Algebra I to meet local and State Graduation Requirements.

Advisory

Middle school advisories are designed to provide an extra dose of academics to your child in areas where grades and test scores have indicated the need for additional support. All students have a 40 minute advisory. These advisory classes are in addition to the required class in that subject matter. Students who are below grade level in reading or math will receive one of those supports in their advisory, students who are near or at grade level will receive support in the writing process and vocabulary use, and students in need of an accelerated opportunity will receive it in science.

GRADE 7 REQUIRED CLASSES

Language Arts

Length of Course: 2 semesters

A Course Number: 9700

B Course Number: 9705

This course uses digital and print material to engage students in various readings of complex texts. Students will develop skills of drawing inferences and conclusions, citing evidence and developing an argument to ensure they are prepared for college and a career. Through interactive, digital activities, students will have the opportunity to connect reading, writing, speaking, listening and collaboration skills to become competent communicators in today's world.

or

Advanced Language Arts

Length of Course: 2 semesters

A Course Number: 9711

B Course Number: 9712

Students must qualify for this class based on test scores. This course will include all of the items described in the Language Arts 7 course description. In addition, this course will move at a faster pace, include additional reading and writing material geared towards higher level thinking. This course contains a variety of projects and presentations.

Mathematics

Length of Course: 2 semesters

A Course Number: 1700

B Course Number: 1705

The core math class includes web-enhanced instruction as well as online assignments. The goal of this class is to increase math aptitude while preparing the students for Algebra in the eighth grade. Some of the units of study include, but are not limited to: expressions and equations, ratios and proportionality, integers, Geometry, data analysis & statistics, and probability.

or

Advanced Mathematics

Length of Course: 2 semesters

A Course Number: 1712

B Course Number: 1713

Students must qualify for this class based on test scores. The advanced seventh grade math class includes web-enhanced instruction, as well as online assignments. This material covers the first half of Algebra I in addition to the seventh grade curriculum. The successful completion of this class allows the student to complete Algebra I in the 8th grade.

Science

Length of Course: 2 semesters

A Course Number: 4700

B Course Number: 4705

This science course seeks to build a foundation of scientific thought and practice as students learn to use the methods and tools of scientists (ie. scales, beaker, thermometers). A variety of units including matter and energy, cells, plants, classification, and weather will be explored.

Social Studies

Length of Course: 2 semesters

A Course Number: 2700

B Course Number: 2705

This social studies course is a study of Europe, Asia and Africa. Students will acquire an understanding of the geography, history, economy and culture of these regions.

Exploring Careers

Length of Course: 1 semester

Course Number: 5710

The purpose of this course is to have students begin to assess their interests, skills and experiences as they relate to career choices. Many career skills will be presented to students throughout this course including using Xello on-line software. Required to be taken in either 6th, 7th or 8th.

GRADE 7 ELECTIVE CLASSES

Around The World

Length of Course: 1 semester

Course Number: 2720

This social studies course will explore destinations all over the world. Students will study the culture and government of their destinations, including the economics, lifestyles, traditions, food, clothes, and transportation. This course may be taken once in either the 6th, 7th or 8th grade for one semester only.

Art I, II, III

Length of Course: 1 semester

Students may take both A and B

I (A/B)Course Numbers: 66051/61

II (A/B)Course Numbers: 67051/61

III (A/B)Course Numbers: 68051/61

Art I: Students will be focusing on drawing and using the elements of art to create their art pieces.

Art II: Students will be working on drawing skills such as shading and creating realistic looking art pieces, drawing from pictures and from real life based on the elements of art, art history and composition. The class will also touch on color theory and techniques in color pencil and watercolor.

Art III: Students will be working on drawing and printmaking projects that are based on the principles of design, elements of art, art history, and composition.

3D Art

Length of Course: 1 semester

Course Number: 6718

Students will be learning the different styles of 3D art by creating their own version of this art. They will be working in paper mache, origami, clay, wood, abstract, origami wire, plaster, book making, and fiber arts.

Beginning Band

Length of Course: 2 semesters

Course Number: 6140

Beginning Band is for students who are new to band or not yet ready for Intermediate Band. Previous band experience is not required. The class will have an educational emphasis on learning musical notes, rhythm, pitch and proper playing techniques, and basic music theory. Students will have an opportunity to perform in an ensemble in a concert setting. Attendance is mandatory at concerts and parades.

GRADE 7 ELECTIVE CLASSES

Intermediate Band

Length of Course: 2 semesters

Course Number: 6141

The Intermediate Band students will work to expand their abilities on their current instruments, with an emphasis on learning a variety of playing techniques, scales, rhythms, and more challenging music. Placement is based on approval of the director. Attendance is mandatory at concerts and parades.

Advanced Band

Length of Course: 2 semesters

Course Number: 6142

The Advanced Band class is offered to the most experienced instrumental musicians. Students will expand their abilities with more challenging music, scales, rhythms, and techniques. Placement is based on approval of the director. Attendance is mandatory at concerts and parades.

Choir

Length of Course: 2 semesters

Students must take all courses

A Course Number: 6710

B Course Number: 6711

Choir is open to all boys and girls who have the desire to learn to sing and perform. Students will learn how to read music, use their voices correctly, and rehearse. Students are required to participate in all performances.

Coding

Length of Course: 1 semester

Course Number: 5601

Coding is the process of creating a set of instructions that tell a computer how to perform a task. Programming can be done using a variety of computer languages and will introduce computer science by covering topics such as programming, physical computing, HTML/CSS, and data. Students engage with computer science as a medium for creativity, communication, problem solving, and fun. The course inspires students as they build their own websites, apps, games, and physical computing devices. This course may be taken once in either 6th, 7th, or 8th grade for one semester only.

GRADE 7 ELECTIVE CLASSES

Computers & Keyboarding 7

Length of Course: 1 semester

Course Number: 5721

This class is designed to reinforce keyboarding skills and will provide a rich learning environment that will include in-class social networking, online and blended learning, screencasting, and interactive websites that offer simulations and tools for cross curricular activities. Different media tools will be introduced to communicate complex ideas effectively and clearly and will be implemented using digital storytelling. Students will also be able to protect themselves as online consumers and use mobile devices in appropriate and effective ways.

Current Events

Length of Course: 1 semester

Course Number: 2817

Students may only take this class once. Current events is a one semester course aimed at better familiarizing students with the world around them. Students will attain and develop a greater comprehension of local, national, and international issues and how those issues directly impact us. Through readings, discussions, and debates, students will learn how to craft well-reasoned opinions grounded by factual information. This course will prepare students to better understand and participate in the democratic society in which they live. This course may be taken once in either 7th or 8th grade for one semester only.

Introduction to French

Length of Course: 1 semester

Course Number: 3715

The basic structure of the language is covered with attention to vocabulary building and pronunciation. Students will also learn about the culture of France and other French-speaking areas of the world.

French I*

Length of Course: 2 semesters

Students must take both courses

A Course Number: 3211

B Course Number: 3212

The basic structure of the language is covered with attention to vocabulary building and pronunciation. Students will also learn about the culture of France and other French speaking areas of the world. It is highly recommended that students continue with French II within the next year if possible.

GRADE 7 ELECTIVE CLASSES

Introduction to Spanish

Length of Course: 1 semester

Course Number: 3710

The basic structure of the language is covered with attention to vocabulary building and pronunciation. Students will also learn about the culture of Spain and other Spanish-speaking areas of the world.

Spanish I*

Length of Course: 2 semesters

Students must take both courses

A Course Number: 3321

B Course Number: 3322

The basic structure of the language is covered with attention to vocabulary building and pronunciation. Students will also learn about the culture of Spain and other Spanish speaking areas of the world. It is highly recommended that students continue with Spanish II within the next year, if possible.

*Students must earn two credits of the same World\Foreign Language between grades 6-12 to graduate from high school. One credit of World Language may be substituted with a high school CTE course.

Physical Education

Length of Course: 1 semester

Students must take both courses

A Course Number: 8700

B Course Number: 8701

This class will focus on the team sports of flag football, soccer, and team handball. Each unit will include lead-up skills and cardiovascular fitness activities that relate to each sport. Team goals include proper sportsmanship, self-discipline, and cooperative learning. Fitness and conditioning skills are designed to promote a lifelong healthy lifestyle, strength development, and fitness achievement. Assessment will be through observational skill tests that use a scored percentage.

Pre-Vocational Exploring Technology

Length of Course: 1 semester

Course Number: 7710

This course will give the student an opportunity to study a diverse range of technologies and how they relate to “real world” application. The majority of class time will focus on the development of the student’s knowledge of problem solving, using hands-on projects and group activities. Some computer simulation may be used to enhance the student’s comprehension of the subject. A material fee may be charged for elective take-home projects. This course may be taken once in either the 7th or 8th grade for one semester only.

Vocational Woodshop I, II, III

Length of Course: 1 semester

Students may take both A and B

I (A/B)Course Numbers: 7611/7612

II (A/B)Course Numbers: 7711/7712

III (A/B)Course Numbers: 7811/7812

VW I: Woodshop includes project design, basic hand tools such as hammers and handheld sanders, and an introduction to shop safety and clean-up. Students will learn to identify different types of wood and tools. Math concepts, such as measuring, will be explained and implemented through written and project activities. The ability to read, verbalize, write, and comprehend a plan of procedure will be emphasized. Many useful projects are built during the semester. Projects will vary but focus on the same fundamental skills outlined above. Introduction to designing in CAD will also be included. Project are on a rotating scheduled based on Vocational Woodshop I, II, or III.

VW II: Woodshop includes project design planning and the use of both basic hand and machine tools such as hammers, handheld sanders, and drills. Along with tool and wood identification, finishing, use of fasteners, shop safety, and clean-up, students will also learn basic joinery techniques. Math concepts, such as measuring, will be explained and implemented through written and project activities. The ability to read, verbalize, write, and comprehend a plan of procedure will be emphasized. Many useful projects are built during the semester. Projects will vary but focus on the same fundamental skills outlined above. Students will further develop their CAD design skills. Project are on a rotating scheduled based on Vocational Woodshop I, II, or III.

VW III: Woodshop includes advanced project design planning and the use of both basic hand tools and more complex machine tools. Students will delve deeper into tool and wood identification, finishing, use of fasteners, shop safety, and clean-up. Advanced joinery techniques and furniture making will be introduced. Math concepts, such as measuring, will be explained and implemented through written and project activities. The ability to read, verbalize, write, and comprehend a plan of procedure will be emphasized. Many useful projects are built during the semester. Projects will vary but focus on the same fundamental skills outlined above. Advanced CAD design techniques will be incorporated into project planning. Project are on a rotating scheduled based on Vocational Woodshop I, II, or III.

Remotely Operated Vehicles

Length of Course: 1 semester

Course Number: 5502

This course will focus on the Engineering Design Process and collaboration in the production of Remotely Operated Vehicles. Students will brainstorm, prototype, and communicate their processes to create their vehicles. This is a student-driven class in which collaboration, communication, critical thinking, and creativity will be developed. This course may be taken once in either 7th or 8th grade for one semester only.

On-Line Opportunities

Online course opportunities are available to students in 6th-8th grades. Interested students should contact the building principal for eligibility requirements.

GRADE 7 ELECTIVE / SUPPORT CLASSES

Intro to Robotics

Length of Course: 1 semester

Course Number: 5501

In this course, students will develop an understanding of design, prototyping, and team problem solving. Students will participate in a series of project builds to compete in challenges against rival teams. Students will utilize engineering kits, 3D printing, and coding during this introductory course. Students develop skills in critical thinking, communicating, collaboration, and creativity. This course may be taken once in either 7th or 8th grade for one semester only.

Media Applications

Length of Course: 1 semester

Course Number: 5822

This course may include video announcements, a student newspaper, and a school yearbook. In this class students learn how to broadcast line announcements to the school, publish a student newspaper several times during the school year, and contribute to the school's yearbook. Students will learn the importance of meeting deadlines, working in groups, and being able to work independently. This course may require students to do extra work outside of the classroom. This course may be taken once in either 7th or 8th grade for one semester only.

Reading Support

Length of Course: 1 semester

Students may take all courses

A Course Number: 96370

B Course Number: 96371

Multiple data points such as standardized and diagnostic assessments are used to determine students' academic needs. Students that are below grade level are provided with instructional strategies that target areas of need, such as fluency and comprehension. Reading Support is a class that will offer support to students who are achieving below grade level targets. The course will also utilize online individualized instruction in reading and writing. Formative assessments will be completed to inform instructional practice. The program's focus is on developing comprehension, vocabulary, fluency, and writing strategies that will benefit a student in all academic settings.

Math Support

Length of Course: 1 semester

Students may take all courses

A Course Number: 1824

B Course Number: 18241

This class will focus on web-enhanced individualized instruction of the basic concepts of mathematics. This course will also provide support for core mathematics instruction. The support class will be offered in addition to the core math class, not in place of it. Students will be placed in this class based on academic need and diagnostic testing. Recommended students may be placed in this class in 6th, 7th and 8th grades.

GRADE 8 REQUIRED CLASSES

8TH GRADE—SAMPLE SCHEDULE

Hour	1st Semester	2nd Semester
1	Language Arts	Language Arts
2	Algebra I	Algebra I
3	Science	Science
4	American History	American History
	Advisory	Advisory
5	Elective/Support	Elective/Support
6	Elective	Elective

Ways to earn high school credit:

- Students must earn two credits of the same World\Foreign Language between grades 6-12 to graduate from high school. One credit of World Language may be substituted with a high school CTE course.
- Students must pass both 7th Grade Advanced Math and Algebra I to meet local and State Graduation Requirements.

Advisory

Middle school advisories are designed to provide an extra dose of academics to your child in areas where grades and test scores have indicated the need for additional support. All students have a 40 minute advisory. These advisory classes are in addition to the required class in that subject matter. Students who are below grade level in reading or math will receive one of those supports in their advisory, students who are near or at grade level will receive support in the writing process and vocabulary use, and students in need of an accelerated opportunity will receive it in science.

GRADE 8 REQUIRED CLASSES

Language Arts

Length of Course: 2 semesters

A Course Number: 9800

B Course Number: 9805

This course uses digital and print material to engage students in various readings of complex texts. Students will develop skills of drawing inferences and conclusions, citing evidence and developing an argument to ensure they are prepared for college and career. Through interactive, digital activities, students will have the opportunity to connect reading, writing, speaking, listening, and collaboration skills to become competent communicators in today's world.

or

Advanced Language Arts

Length of Course: 2 semesters

A Course Number: 9807

B Course Number: 9808

Students must qualify for this class based on test scores. This course will include all of the items described in the Language Arts 8 course description. In addition, this course will move at a faster pace, include additional reading and writing material that is geared towards higher level thinking and autonomy, and contain a variety of projects and presentations that will help students succeed in advanced courses during high school.

American History

Length of Course: 2 semesters

A Course Number: 2800

B Course Number: 2805

This course will explore events leading to the formation of the United States. It will trace its development through the Civil War and Reconstruction, and the growth of Big Business. Included in this course is a study of the political, social, cultural, geographic, and economic concepts of this time period.

8th Grade Math

Length of Course: 2 semesters

A Course Number: 1800

B Course Number: 1805

The core math class includes a digital component as well as online assignments. This course will cover solving equations, functions, number sense, Geometry, and statistics.

or

Algebra I

Length of Course: 2 semesters

A Course Number: 1131

B Course Number: 1132

Students who have successfully completed Advanced 7th Grade Mathematics will continue on to Algebra I.

Algebra I contains an in-depth look at evaluating, solving, graphing linear, quadratic, polynomial and exponential functions. The use of technology, including the TI-Nspire graphing calculator, is also incorporated.

Successful completion of the 8th grade Algebra class allows students to take Geometry in the 9th grade. This course fulfills the Algebra I state requirement towards high school graduation.

Science

Length of Course: 2 semesters

A Course Number: 4800

B Course Number: 4805

This science course provides instruction in Earth science. It will focus on a study of the following topics: dynamics of Earth (tectonics, volcanoes, earthquakes), the evolution of stars, weather and climate, and oceanography.

Exploring Careers

Length of Course: 1 semester

Course Number: 5710

The purpose of this course is to have students begin to assess their interests, skills and experiences as they relate to career choices. Many careers will be presented to students throughout this course including using Xello on-line software. Required to be taken in either 6th, 7th or 8th grade.

GRADE 8 ELECTIVE CLASSES

Art I, II, III

Length of Course: 1 semester
Students may take both A and B

I (A/B)Course Numbers: 66051/61
II (A/B)Course Numbers: 67051/61
III (A/B)Course Numbers: 68051/61

Art I: Students will be focusing on drawing and using the elements of art to create their art pieces.

Art II: Students will be working on drawing skills such as shading and creating realistic looking art pieces, drawing from pictures and from real life based on the elements of art, art history and composition. The class will also touch on color theory and techniques in color pencil and watercolor.

Art III: Students will be working on drawing and printmaking projects that are based on the principles of design, elements of art, art history, and composition.

3-D Art

Length of Course: 1 semester

Course Number: 6818

Students will be creating 3-dimensional art pieces such as paper mache, ceramics, origami, wood abstract, book making, plaster, and fiber arts using the principles, elements of art, art history and composition.

Beginning Band

Length of Course: 2 semesters

Course Number: 6140

Beginning Band is for students who are new to band or not yet ready for Intermediate Band. Previous band experience is not required. The class will have an educational emphasis on learning musical notes, rhythm, pitch and proper playing techniques and basic music theory. Students will have an opportunity to perform in an ensemble in a concert setting. Attendance is mandatory at concerts and parades.

Intermediate Band

Length of Course: 2 semesters

Course Number: 6141

The Intermediate Band students will work to expand their abilities on their current instruments, with an emphasis on learning a variety of playing techniques, scales, rhythms and more challenging music. Placement is based on approval of the director. Attendance is mandatory at concerts and parades.

Advanced Band

Length of Course: 2 semesters

Course Number: 6142

The Advanced Band class is offered to the most experienced instrumental musicians. Students will expand their abilities with more challenging music, scales, rhythms and techniques. Placement is based on approval of the director. Attendance at concerts and parades is mandatory.

Choir

Length of Course: 2 semesters

A Course Number: 6810

B Course Number: 6811

Choir is open to all boys and girls who have the desire to learn to sing and perform. Students will learn how to read music, use their voices correctly, and rehearse. Students are required to participate in all performances.

Physical Education

Length of Course: 1 semester

Students may take both courses

A Course Number: 8800

B Course Number: 8801

This class will focus on the team sports of flag football, soccer, and team handball. Each unit will include lead-up skills and cardiovascular fitness activities that relate to each sport. Team goals include proper sportsmanship, self-discipline and cooperative learning. Fitness and conditioning skills are designed to promote a lifelong healthy lifestyle, strength development, and fitness achievement. Assessment will be through observational skill tests that use a scored percentage. It will also include advanced teaching of skills not yet covered in the seventh grade. Likewise, if a skill has not yet been mastered, it will be reviewed as well. Accommodations will also be made based on increases of strength, endurance, intensity, and training sessions.

Current Events

Length of Course: 1 semester

Course Number: 2816

Students may only take this class once. Current events is a one semester course aimed at better familiarizing students with the world around them. Students will attain and develop a greater comprehension of local, national, and international issues, and how those issues directly impact us. Through readings, discussions, and debates, students will learn how to craft well-reasoned opinions grounded by factual information. This course will prepare students to better understand and participate in the democratic society in which they live. This course may be taken once in either 7th or 8th grade for one semester only.

Around the World

Length of Course: 1 semester

Course Number: 2820

This social studies course will explore destinations all over the world. Students will study the culture and government of their destinations, including the economics, lifestyles, traditions, food, clothes, and transportation. This course may be taken once in either the 6th, 7th or 8th grade for one semester only.

Intro to Robotics

Length of Course: 1 semester

Course Number: 5501

In this course, students will develop an understanding of design, prototyping, and team problem solving. Students will participate in a series of project builds to compete in challenges against rival teams. Students will utilize engineering kits, 3D printing, and coding during this introductory course. Students develop skills in critical thinking, communicating, collaboration, and creativity. This course may be taken once in either 7th or 8th grade for one semester only.

Remotely Operated Vehicles

Length of Course: 1 semester

Course Number: 5502

This course will focus on the Engineering Design Process and collaboration in the production of Remotely Operated Vehicles. Students will brainstorm, prototype, and communicate their processes to create their vehicles. This is a student-driven class in which collaboration, communication, critical thinking, and creativity will be developed. This course may be taken once in either 7th or 8th grade for one semester only.

Coding

Length of Course: 1 semester

Course Number: 5601

Coding is the process of creating a set of instructions that tell a computer how to perform a task. Programming can be done using a variety of computer languages and will introduce computer science by covering topics such as programming, physical computing, HTML/CSS, and data. Students engage with computer science as a medium for creativity, communication, problem solving, and fun. The course inspires students as they build their own websites, apps, games, and physical computing devices. This class may be taken once in either 6th, 7th, or 8th grade for one semester only.

French I*

Length of Course: 2 semesters

Students must take both courses

A Course Number: 3211

B Course Number: 3212

French I explores the French language. The student will perform basic speaking and listening skills, and will be exposed to the cultures, customs and geography of the countries where these languages are spoken. Students must pass the final examination to receive high school credit.

French II*

Length of Course: 2 semesters

Prerequisite: French I

Students must take both courses

A Course Number: 3213

B Course Number: 3214

Students continue their study of the French language and culture with a thorough review of French I. The four skills of speaking, writing, listening, and reading continue as students learn many more verbs and grammatical concepts. Students will greatly increase their vocabulary in this class as they learn more about the French speaking world. (Students will be doing an in-depth study of Paris, France.) Students must pass the final examination to receive high school credit.

Spanish I*

Length of Course: 2 semesters

Students must take both courses

A Course Number: 3321

B Course Number: 3322

Spanish I explores the Spanish language. The student will perform basic speaking and listening skills and will be exposed to the cultures, customs and geography of the countries where these languages are spoken. Students must pass the final examination to receive high school credit.

Spanish II*

Length of Course: 2 semesters

Prerequisite: Spanish I

Students must take both courses

A Course Number: 3323

B Course Number: 3324

Students continue their study of the Spanish language and culture with a thorough review of Spanish I. The four skills of speaking, writing, listening, and reading continue as students learn many more verbs and grammatical concepts. Students will greatly increase their vocabulary in this class as they learn more about the Spanish speaking world.

*Students must earn two credits of the same World\Foreign Language between grades 6-12 to graduate from high school.

Pre-Vocational Exploring Technology

Length of Course: 1 semester

Course Number: 7810

This course will give the student an opportunity to study a diverse range of technologies and how they relate to “real world” application. The majority of class time will focus on the development of the student’s knowledge of problem solving, using hands-on projects and group activities. Some computer simulation may be used to enhance the student’s comprehension of the subject. A materials fee may be charged for elective take-home projects. This course may be taken once in either the 7th or 8th grade for one semester only.

Vocational Woodshop I, II, III

Length of Course: 1 semester

Students may take both A and B

I (A/B)Course Numbers: 7611/7612

II (A/B)Course Numbers: 7711/7712

III (A/B)Course Numbers: 7811/7812

VW I: Woodshop includes project design, basic hand tools such as hammers and handheld sanders, and an introduction to shop safety and clean-up. Students will learn to identify different types of wood and tools. Math concepts, such as measuring, will be explained and implemented through written and project activities. The ability to read, verbalize, write, and comprehend a plan of procedure will be emphasized. Many useful projects are built during the semester. Projects will vary but focus on the same fundamental skills outlined above. Introduction to designing in CAD will also be included. Project are on a rotating scheduled based on Vocational Woodshop I, II, or III.

VW II: Woodshop includes project design planning and the use of both basic hand and machine tools such as hammers, handheld sanders, and drills. Along with tool and wood identification, finishing, use of fasteners, shop safety, and clean-up, students will also learn basic joinery techniques. Math concepts, such as measuring, will be explained and implemented through written and project activities. The ability to read, verbalize, write, and comprehend a plan of procedure will be emphasized. Many useful projects are built during the semester. Projects will vary but focus on the same fundamental skills outlined above. Students will further develop their CAD design skills. Project are on a rotating scheduled based on Vocational Woodshop I, II, or III.

VW III: Woodshop includes advanced project design planning and the use of both basic hand tools and more complex machine tools. Students will delve deeper into tool and wood identification, finishing, use of fasteners, shop safety, and clean-up. Advanced joinery techniques and furniture making will be introduced. Math concepts, such as measuring, will be explained and implemented through written and project activities. The ability to read, verbalize, write, and comprehend a plan of procedure will be emphasized. Many useful projects are built during the semester. Projects will vary but focus on the same fundamental skills outlined above. Advanced CAD design techniques will be incorporated into project planning. Project are on a rotating scheduled based on Vocational Woodshop I, II, or III.

On-Line Opportunities

Online course opportunities are available to students in 6th-8th grades. Interested students should contact the building principal for eligibility requirements.

GRADE 8 ELECTIVE / SUPPORT CLASSES

Computers & Keyboarding 8

Length of Course: 1 semester

Course Number: 5821

This class is designed to reinforce keyboarding skills and will provide a rich learning environment that will include in-class social networking, online and blended learning, screencasting, and interactive websites that offer simulations and tools for cross-curricular activities. Different media tools will be introduced to communicate complex ideas effectively and clearly, and will be implemented using digital storytelling. Students will also be able to protect themselves as online consumers and use mobile devices in appropriate and effective ways.

Media Applications

Length of Course: 1 semester

Course Number: 5822

This course may include video announcements, a student newspaper, and a school yearbook. In this class students learn how to broadcast live announcements to the school, publish a student newspaper several times during the school year, and contribute to the school's yearbook. Students will learn the importance of meeting deadlines, working in groups, and being able to work independently. This course may require students to do extra work outside of the classroom. This course may be taken once in either 7th or 8th grade for one semester only.

Reading Support

Length of Course: 1 semester

Students may take all courses

A Course Number: 96380

B Course Number: 96381

Multiple data points such as standardized and diagnostic assessments are used to determine students' academic needs. Students that are below grade level are provided with instructional strategies that target areas of need, such as fluency and comprehension. Reading Support is a class that will offer support to students who are achieving below grade level targets. The course will also utilize online individualized instruction in reading and writing. Formative assessments will be completed to inform instructional practice. The program's focus is on developing comprehension, vocabulary, fluency, and writing strategies that will benefit a student in all academic settings.

Math Support

Length of Course: 1 semester

Students may take all courses

A Course Number: 1826

B Course Number: 18261

This class will focus on web-enhanced individualized instruction of the basic concepts of mathematics. This course will also offer support for core mathematics instruction. The support class will be offered in addition to the core math class, not in place of it. Students will be placed in this class based on academic need and diagnostic testing. Recommended students may be placed in this class in 6th, 7th and 8th grades.

ROSEVILLE COMMUNITY SCHOOLS NON-DISCRIMINATION POLICY

Statement of Policy

It is the policy of the Roseville Community School District that no discriminatory practices based on gender/sex, race, religion, color, age, national origin, disability, height, weight, or any other status covered by federal, state or local law be allowed in providing instructional opportunities, programs, services, job placement assistance, employment or in policies governing student conduct and attendance. Any person suspecting a discriminatory practice should contact the Civil Rights Coordinator at Roseville Community School District, Administration Building, 18975 Church St., Roseville, MI 48066 or call 586-445-5513.

Grievances will be handled under the procedures set forth in Policy GAAD.

Grievance Procedure

Section 1: Any person believing that the Roseville Community School District, or any part of the school organization, has discriminated on the basis of race, color, national origin, gender/sex, age, disability, height, weight or marital status, may file a grievance with:

Civil Rights Coordinator
Administration Building
18975 Church Street
Roseville, Michigan 48066
586-445-5513

Grievance forms are available from any building principal or from the Administration Building.

Section 2: All grievances will be processed through the following steps:

- A. A written statement of the grievance, using the district's grievance form, shall be submitted to the Civil Rights Coordinator.
- B. Upon receipt of the completed grievance form, the Coordinator will conduct an investigation and notify grievant of the results, including any remedial measures. Normally, the investigation will be concluded within (30) thirty school days.
- C. Within (10) ten school days, the grievant may appeal, in writing, to the Superintendent of Schools, who will make a written decision, normally within (30) school days.

The complete grievance procedure is found in Roseville Community School Board Policy GAAD, which can be obtained from the Coordinator.

NOTES:



Board Of Education

Theresa J. Genest, President

Kevin A. Switanowski, Vice President

Joseph D. DeFelice, Secretary

Matthew McCartney, Treasurer

Gina Aiuto, Trustee

Denise Brun, Trustee

Michelle Williams-Ward, Trustee

Mark Blaszkowski, Superintendent