

# Rio Rancho Middle School

## 2018-2019 Course Catalog

### Required Courses for Sixth-Grade Students

Course Number	Core Subject	Course Description
116098	Language Arts	The 6th grade follows Common Core State Standards for Reading Literature, Reading for Information, Writing, Language Usage, and Speaking & Listening. Within these standards 6th graders are required to understand and write narratives both nonfiction and fiction, they will write an explanatory essay, and they will write an argument essay. They will analyze and reflect on literary elements, literature, informational text; and also use informational texts to support an argument.
126098	Math	This core subject gives students the opportunity to integrate prior knowledge with new information that relates to real life situations which are meaningful to students. Students will continue to investigate graphs and statistics, decimal operations, pattern and number sense, fraction operations, geometry, ratio and ratio relationships, percent, area and volume, integers, and be introduced to algebraic expressions and equations.
	Advanced Math (Required: NWEA >238, 4or5 on PARCC; teacher recommendation)	Advanced 6th Grade Math will cover one-and-a-quarter years of mathematics. Instruction will align to the complete CCSS 6th grade as well as approximately twenty-five percent of the CCSS 7th grade standards.
136098	Earth Science	Students will focus on the following NGSS Disciplinary Core Ideas: <ul style="list-style-type: none"> <li>-Earth's place in the universe</li> <li>-Earth's systems</li> <li>-Earth and human activity</li> </ul> While examining all 3 disciplinary core ideas students will utilize science and engineering practices (e.g., planning and carrying out investigations, constructing explanations and designing solutions, and developing and using models). Life and physical science will be integrated into the curriculum when applicable along with crosscutting concepts.
146098	World History/Geography	The focus of this course is on the development of civilization from early humans to the middle ages. Students will examine the impact of these civilizations on the modern world through primary and secondary sources, literature, and classroom technology. The geography component is modeled on the Five Themes of Geography using maps, globes, and atlases.
156008	Physical Education (semester long)	This course is designed to introduce students to basic physical fitness and health concepts that promote total health. Students will participate in a variety of cooperative games, dance and tumbling activities, fitness activities and assessments, and team sports. A fee of \$15 is charged for the uniform.

**Special Education** services offered at RRMS are designed to meet the Individual Educational Program (IEP) requirements at each grade level for individual students. The services are for those students possessing identified exceptionalities.

**Related Arts/Electives** Your class selections help to determine if a class is going to be offered. If too few people sign up for a class, the class will not be offered.

### Full-Year Classes

Course Number	Course Name	Course Description
161228	Beginning Band	This class is for all students who wish to play a band instrument. No previous experience is necessary to enroll in this class. Students will learn the basics of playing a woodwind, brass or percussion instrument. Daily practice is required. Attendance at all performances is mandatory for the class. A black band shirt (which can be purchased from the director,) and black pants/skirt are required for performances. Fundraising may be done during the school year. Class fee: \$30 (includes shirt)
161238	Beginning Orchestra	This class is for all students who wish to play a stringed instrument. No previous experience is necessary to enroll in this class. Students will learn the basics of playing a violin, viola, cello or bass. Daily practice is essential. Attendance at all performances is mandatory for the class. A white shirt and black pants/skirt are required for performances. Fundraising may be done during the school year.

162228	Intermediate Band	This class is for students who have previously played in band. Emphasis is placed on developing the student's basic musical skills through the performance of quality wind band literature while preparing them to progress to advanced band. Theory, scales and musical terms will be introduced at a rate necessary for the development of the student and the group. Daily practice is required. Attendance at all performances is mandatory. A black band shirt (which can be purchased from the director,) and black pants/skirt are required for performances. Fundraising may be done during the school year. Class fee \$30.
162238	Intermediate Orchestra	This class is for orchestra students who have played an orchestra instrument in elementary school. This class is to further advance the techniques and abilities of students who are currently playing stringed instruments. Daily practice is essential. Attendance at all performances is mandatory. Performances at festivals are part of this class. A white shirt and black pants/skirt are required for performances. Fundraising may be done during the school year.
161218	Beginning Chorus	This class is for all students who wish to sing in chorus. No previous experience is required. In this class students will learn the fundamentals of choral singing which includes theory, history, vocal singing basics, breathing, & diction. We will sing simple choral songs, occasionally play percussion instruments, learn about music from other cultures, and music history. Literature could be anything from Medieval to Contemporary Classical (Pop) music. Beginning choir will perform along with other school choirs throughout the year both <b>in and out of school hours</b> . Participation in these events is mandatory. Class fee is \$10 with payment options available. Students will also purchase a t-shirt & polo shirt. Fundraising opportunities are available to cover these costs.
296098	Gifted Seminar	In this IEP (Individualized education plan: Special education services) driven class, gifted students will complete individual and group projects based on needs for enrichment. They will focus on their own IEP goals and gifted topics and issues via Socratic Seminar discussions, and other means. Students will write, build, and explore multiple topics and themes, focusing on writing, literature, problem-solving, creative and critical thinking.

### Semester Classes

Course Number	Course Name	Course Description
161108	Explor Art	This class is an introduction to 2-dimensional and 3-dimensional design using the elements and principles of art to solve visual problems. Students will explore a variety of art techniques and materials, while developing an awareness of artwork through history and various cultures. It is designed for both first time art students as well as those students who have had art with new projects each year.
196208	Explor Con Sci	This introductory class in foods and Nutrition introduces safety, first aid, nutrition, personal development, cooking and sewing. A class fee of \$15 will be charged.
156308	6 Dance	Students will be introduced to and learn the fundamentals of several dance techniques such as: Ballet, Modern, Broadway Jazz, and Hip-hop. Additional topics included in the curriculum are: improvisation, choreography, dance history, writing for dancers, dance anatomy, and dances from around the world.
160308	Explor Drama	This exploratory course introduces students to three broad areas of theatre. Performance activities include pantomime, improvisation, monologues, and performance of short scenes and one-act plays. Production activities include managing props, designing makeup, costumes, scenery, lighting and digital graphics. Creative dramatics includes the history of theatre, storyboarding and script writing, directing, critiquing, film making and radio production. Activity fee: \$10.00.
196308	Explor Journalism	Students will be introduced to the different types of media in the United States, both print and electronic. They will learn how to recognize the purpose and analyze the effectiveness of media, which includes understanding propaganda and persuasion techniques. They will also investigate and research various topics that are relevant to events in our country and the world.
116208	Explor Spanish	Students will explore Spanish cultures in the Spanish speaking countries, and learn about their traditions, food, music, art, and language. Students will be introduced to speaking, reading and writing the basics in the target language.
	Explor Computers	Students will be introduced to proper technique, learning all of the letters, numbers and symbols on the keyboard. The goal is for all students to increase their speed and accuracy throughout the semester. In addition, students will practice with the standard MS Office applications such as Word, Excel, Publisher, and PowerPoint. Correct formatting of basic documents in each application will be emphasized.
166208	Explor Music	This course introduces students to various aspects of the art of music including: music notation, music reading, music vocabulary, music theory, music composition, and music history. Several important musical composers and genres will also be explored.
	Intro to Robotics	In this class students will use robotics to explore the fundamentals of engineering and electronics. The course will consist of lectures including principles of engineering, physics, electronics, mechanics, and computer programming. Laboratory experiments will require students to build simple robots to demonstrate these principles. While building the robots, students will learn the function of basic electronic components such as resistors, capacitors, and transistors. Students will learn to solder these components together to make simple robots. The design process will be emphasized as the robots are

		tested and their designs are modified. Robotics instruction will also introduce other concepts such as serial communication, computer programming, and common components that are used to make robots.
110098	6 Enriched Reading	Course offers the opportunity for students to study and reflect upon reading themes.
196518	6 Seminar	This is a project-based learning class. It is student driven. Students will work on creating projects based on their own areas of interest with focus on problem solving, creative and critical thinking. They will work on creating goals, timelines, and planning for these projects. Projects include visual component (i.e. performance, artwork, poster, etc), a written component, and a technical component (i.e., use of PowerPoint or other software). They will present their projects to the class. This class is for self-motivated, independent students. The class also includes self-selected writing and reading as well as short projects assigned by the teacher, to be determined by needs of particular section

## Rio Rancho Middle School 2018-2019 Seventh-Grade Course Catalog Required Courses for Seventh-Grade Students

Course Number	Core Subject	Course Description
117098	English	Seventh grade middle school students will be taught a rigorous, highly engaging, student-centered, interactive, and standards-based curriculum. Beginning with the end in mind, they will identify and ultimately learn the skills and knowledge needed in order to be successful throughout the unit. Students will be introduced to the following writing components through the writing process: writing a nonfiction narrative, writing an argument essay, writing an explanatory essay and an informative essay.. They will also be engaged in various performance activities as well as respond to video clips. Additionally, they will read a variety of texts throughout the school year.
127098	Math	This course will expand on skills acquired in previous grades with a concentration in rational number operations, expressions and equations, ratios and proportions in addition to statistics and probability. Geometry concepts will be integrated into the prior units.
127198	Pre-Algebra (Required: NWEA >243, 4or5 on PARCC; teacher recommendation)	The purpose of this course is to prepare the student for 8 <sup>th</sup> grade Algebra. This is a very rigorous class with high expectations because all of the 7 <sup>th</sup> grade standards plus half of the 8 <sup>th</sup> grade standards are covered in the school year. Throughout this course students will develop understanding in Numbers and Operations (including proportions, rates, ratios, similarity, indirect measurement, percentages, order of operations), Algebra (one, two, multiple step equations, as well as linear relationships), Geometry (Two dimensional and Three Dimensional Geometry) and finally Data Analysis and Probability.
137098	Life Science	Students will focus on the following NGSS Disciplinary Core Ideas: -From molecules to organisms: Structures and processes -Ecosystems: Interactions, energy and dynamics -Heredity: Inheritance and variation of traits -Biological evolution: Unity and diversity These four disciplinary core ideas will incorporate science and engineering practices (e.g., planning and carrying out investigations, constructing explanations and designing solutions, and developing and using models). Earth and physical science will be integrated into the curriculum when applicable along with crosscutting concepts..
147098	New Mexico History	This course gives students the opportunity to examine the history, geography, and culture that compose New Mexico from 11,000 B.C. through statehood. Students will study the multi-cultural environment of the Land of Enchantment, and learn to appreciate and understand the peoples (Native American, Spanish and Anglo American), their traditions, and challenges they faced while connecting the material to their lives today.
157008	Physical Education (semester long)	PE offers students opportunities to participate in a variety of individual and team sports and fitness activities which promote team as well as individual skill development. Physical fitness will be emphasized. A fee of \$15 will be charged for the uniform (If the student has last year's uniform, a new one need not be purchased).

**Special Education** services offered at RRMS are designed to meet the Individual Educational Program (IEP) requirements at each grade level for individual students. The services are for those students possessing identified exceptionalities.

**Related Arts/Electives** Your class selections help to determine if a class is going to be offered. If too few people sign up for a class, the class will not be offered.

### Full-Year Classes

Course Number	Course Name	Course Description
182008	AVID	AVID is a 7 <sup>th</sup> – 12 <sup>th</sup> grade <b>program designed to prepare students</b> for four-year college eligibility. <b>Acceptance into the program is determined through an application process.</b> The curriculum consists of reading and writing strategies, inquiry, team building, collaboration techniques and organization skills. Weekly tutoring and additional support is provided to assist students in advanced classes along with motivational activities to encourage college aspirations.
161228	Beginning Band	This class is for all students who wish to play a band instrument. No previous experience is necessary to enroll in this class. Students will learn the basics of playing a woodwind, brass or percussion instrument. Daily practice is required. Attendance at all performances is mandatory for the class. A black band shirt (which can be purchased from the director,) and black pants/skirt are required for performances. Fundraising may be done during the school year. Class fee: \$30 (includes shirt)
161238	Beginning Orchestra	This class is for all students who wish to play a stringed instrument. No previous experience is necessary to enroll in this class. Students will learn the basics of playing a violin, viola, cello or bass. Daily practice is essential. Attendance at all performances is mandatory for the class. A white shirt and black pants/skirt are required for performances. Fundraising may be done during the school year.
162238	Intermediate Orchestra	This class is for orchestra students who have played an orchestra instrument in elementary school. This class is to further advance the techniques and abilities of students who are currently playing stringed instruments. Daily practice is essential. Attendance at all performances is mandatory. Performances at festivals are part of this class. A white shirt and black pants/skirt are required for performances. Fundraising may be done during the school year.
162228	Intermediate Band	This class is for students who have previously played in band. Emphasis is placed on developing the student's basic musical skills through the performance of quality wind band literature while preparing them to progress to advanced band. Theory, scales and musical terms will be introduced at a rate necessary for the development of the student and the group. Daily practice is required. Attendance at all performances is mandatory. A black band shirt (which can be purchased from the director,) and black pants/skirt are required for performances. Fundraising may be done during the school year. Class fee \$30.
163228	Advanced Band	This class is for students who have previously played in band and perform at the most advanced level. This group is primarily for 8 <sup>th</sup> graders, but 7 <sup>th</sup> graders with director permission may audition into the group. Emphasis is placed on developing the student's musical skills through the performance of quality wind band literature while preparing them to progress to high school band. Theory, scales and musical terms will be introduced at a rate necessary for the development of the student and the group. Daily practice is required. Attendance at all performances is mandatory. A black band shirt (which can be purchased from the director,) and black pants/skirt are required for performances. Fundraising may be done during the school year. Class fee: \$30.
161218	Beginning Chorus	This class is for all students who wish to sing in chorus. No previous experience is required. In this class students will learn the fundamentals of choral singing which includes theory, history, vocal singing basics, breathing, & diction. We will sing simple choral songs, occasionally play percussion instruments, learn about music from other cultures, and music history. Literature could be anything from Medieval to Contemporary Classical (Pop) music. Beginning choir will perform along with other school choirs throughout the year both <b><i>in and out of school hours</i></b> . Participation in these events is mandatory. Class fee is \$10 with payment options available. Students will also purchase a t-shirt & polo shirt. Fundraising opportunities are available to cover these costs.
163218	Intermediate Chorus	This is a year long class that is open to 7 <sup>th</sup> & 8 <sup>th</sup> grade students who have previous choral experience or have been recommended by the choir director. This class is for all students who wish to sing in chorus. In this class students will continue with the fundamentals of choral singing which includes theory, history, vocal singing basics, breathing, & diction. We will sing simple choral songs, occasionally play percussion instruments, learn about music from other cultures, and music history. Literature could be anything from Medieval to Contemporary Classical (Pop) music. Intermediate choir will perform along with other school choirs throughout the year both <b><i>in and out of school hours</i></b> . Participation in these events is mandatory. Class fee is \$10 with payment options available. Students will also purchase a t-shirt & polo shirt. Fundraising opportunities are available to cover these costs.

297098	Gifted Seminar	In this IEP (Individualized education plan: Special education services) driven class, gifted students will complete individual and group projects based on needs for enrichment. They will focus on their own IEP goals and gifted topics and issues via Socratic Seminar discussions. Students will write, build, and explore multiple topics and themes, focusing on writing, literature, problem-solving, creative and critical thinking. .
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### Semester Classes

Course Number	Course Name	Course Description
162108	Art_Int (No prerequisite required)	This class is an introduction to 2-dimensional and 3-dimensional design using the elements and principles of art to solve visual problems. Students will explore a variety of art techniques and materials, while developing an awareness of artwork through history and various cultures. It is designed for both first time art students as well as those students who have had art with new projects each year.
199218	Consumer Science	This class expands on the basic skills of cooking and nutrition, covering shopping skills, recipe math, meal service and careers in foods and nutrition. This class charges a \$15 lab fee.
	Comp Con A	This class is an introductory course in using graphics in a multimedia environment. The course is project-based and will develop students' basic knowledge in the use of a wide variety of hardware and software, such as scanners, digital cameras, video equipment, Word, Excel, and PowerPoint. The course will prepare students to work with Internet and design multimedia presentations.
117298	Intro to Spanish	This course will give students the opportunity to learn the basics of Spanish, including numbers, colors, vocabulary, and conversational Spanish. Students will learn to write in complete sentences. They will learn how to conjugate verbs and use adjective description. Cultural awareness will be explored.
157308	7 Dance	Students will be introduced to and learn the fundamentals of several dance techniques such as: Ballet, Modern, Broadway Jazz, and Hip-hop. Additional topics included in the curriculum are: improvisation, choreography, dance history, writing for dancers, dance anatomy, and dances from around the world. .
160308	Drama	This exploratory course introduces students to three broad areas of theatre. Performance activities include pantomime, improvisation, monologues, and performance of short scenes and one-act plays. Production activities include managing props, designing makeup, costumes, scenery, lighting and digital graphics. Creative dramatics includes the history of theatre, storyboarding and script writing, directing, critiquing, film making and radio production. Activity fee: \$10.00.
199208	Journalism	Students will be introduced to the different types of media in the United States, both print and electronic. They will learn how to recognize the purpose and analyze the effectiveness of media, which includes understanding propaganda and persuasion techniques. They will also learn about the laws and ethics governing media. As a major project, students will plan and create a media campaign for a product or service of their choice, and use technology to present their campaigns to the class.
172108	Automation and Robotics	In this class students will use robotics to explore the fundamentals of engineering and electronics. The course will consist of lectures including principles of engineering, physics, electronics, mechanics, and computer programming. Laboratory experiments will require students to build simple robots to demonstrate these principles. While building the robots, students will learn the function of basic electronic components such as resistors, capacitors, and transistors. Students will learn to solder these components together to make simple robots. The design process will be emphasized as the robots are tested and their designs are modified. Robotics instruction will also introduce other concepts such as serial communication, computer programming, and common components that are used to make robots.
110098	7 Enriched Reading	Course offers the opportunity for students to study and reflect upon reading themes.
196518	7 Seminar	This is a project-based learning class. It is student driven. Students will work on creating projects based on their own areas of interest with focus on problem solving, creative and critical thinking. They will work on creating goals, timelines, and planning for these projects. Projects include visual component (i.e. performance, artwork, poster, etc), a written component, and a technical component (i.e., use of PowerPoint or other software). They will present their projects to the class. This class is for self-motivated, independent students. The class also includes self-selected writing and reading as well as short projects assigned by the teacher, to be determined by needs of particular section

## Rio Rancho Middle School 2018-2019 Eighth-Grade Course Catalog Required Courses for Eighth-Grade Students

Course Number	Core Subject	Course Description
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118098	English	8 <sup>th</sup> grade middle school students will be taught a rigorous, highly engaging, student-centered, interactive, and standards-based curriculum. Beginning with the end in mind, they will identify and ultimately learn the skills and knowledge needed in order to be successful throughout the unit. Students will be introduced to the following writing components through the writing process: nonfiction narrative, explanatory essay, informative essay, argument, and analysis of a text. They will also be engaged in various performance activities as well as respond to video clips. Additionally, they will read a variety of texts throughout the school year.
128098	Math	Math 8 is a yearlong course that will expand the skills acquired in seventh grade and concentrate on algebra skills (writing and solving multiple step equations), statistics, linear functions, Pythagorean theorem, graphing, and three dimensional geometry. Evaluation of knowledge will include investigations, problem solving activities, along with formative assessments.
128198 and 128298	Pre-AP Algebra I (Required: NWEA >247, 4 or 5 on PARCC; teacher recommendation)	Algebra is recommended for students who took Pre-algebra in 7 <sup>th</sup> grade and scored a B or higher. This is a full year course equivalent to Algebra course offered at the 9 <sup>th</sup> grade level, and will be counted as a High School math elective credit. It will serve as the prerequisite, for Pre-AP Geometry, Geometry, and Introduction to Statistics. This course is designed to teach students how to solve problems that involve variables and work with rational numbers. Students will learn the basic structure of the real number system and recognize techniques for solving equations and inequalities, Pythagorean theorem, exponential functions, graphing, operations with polynomial expressions/equations, techniques of factoring, systems of equations and quadratic equations. Evaluation of knowledge will include presentations, projects, reports, and tests. Students who do not maintain a 73% or above by the end of 1 <sup>st</sup> semester will be moved from Algebra into Math 8 and receive NC for Algebra.
138098	Physical Science	Students will focus on the following NGSS Disciplinary Core Ideas: -Matter and its interactions -Motion and Forces -Energy -Waves and their applications in technologies for information transfer While examining all 4 disciplinary core ideas students will utilize science and engineering practices (e.g., planning and carrying out investigations, constructing explanations and designing solutions, and developing and using models). Earth and life science will be integrated into the curriculum when applicable along with crosscutting concepts.
148098	American History	This course covers US history from the Age of Exploration through the US Civil War and Reconstruction. During the first semester key attention will be placed on the Colonization, Revolutionary, and Constitutional eras. Students will learn about the consequences of colonization and the resultant Revolution and creation of a government as provided by the US Constitution. The second semester will further develop students reasoning skills and their ability to show evidence of this through writing. The curriculum will focus on Westward expansion, industrialization, immigration, the scourge of slavery, and the causes and consequences of the US Civil War. Throughout this course students will develop the ability to research historical events, interpret these events, and defend their interpretations using fact-based evidence.
158108	Health (semester long)	Health is a semester course (and is a required course for graduation) that will guide students through the many dimensions of wellness. Students will develop skills needed in confronting difficult situations; understand health prevention and promotion techniques that will establish a solid personal health education; and become health literate in making positive and healthy decisions.

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### Full-Year Classes

Course Number	Course Name	Course Description
183008	AVID	AVID is a 7 <sup>th</sup> – 12 <sup>th</sup> grade <b>program designed to prepare students</b> for four-year college eligibility. <b>Acceptance into the program is determined through an application process.</b> The curriculum consists of reading and writing strategies, inquiry, team building, collaboration techniques and organization skills. Weekly tutoring and additional support is provided to assist students in advanced classes along with motivational activities to encourage college aspirations.

161228	Beginning Band	This class is for all students who wish to play a band instrument. No previous experience is necessary to enroll in this class. Students will learn the basics of playing a woodwind, brass or percussion instrument. Daily practice is required. Attendance at all performances is mandatory for the class. A black band shirt (which can be purchased from the director,) and black pants/skirt are required for performances. Fundraising may be done during the school year. Class fee: \$30 (includes shirt)
161238	Beginning Orchestra	This class is for all students who wish to play a stringed instrument. No previous experience is necessary to enroll in this class. Students will learn the basics of playing a violin, viola, cello or bass. Daily practice is essential. Attendance at all performances is mandatory for the class. A white shirt and black pants/skirt are required for performances. Fundraising may be done during the school year.
162238	Intermediate Orchestra	This class is for students who have previously played in band. Emphasis is placed on developing the student's basic musical skills through the performance of quality wind band literature while preparing them to progress to advanced band. Theory, scales and musical terms will be introduced at a rate necessary for the development of the student and the group. Daily practice is required. Attendance at all performances is mandatory. A black band shirt (which can be purchased from the director,) and black pants/skirt are required for performances. Fundraising may be done during the school year. Class fee: \$30.
162228	Intermediate Band	This class is for students who have previously played in band. Emphasis is placed on developing the student's basic musical skills through the performance of quality wind band literature while preparing them to progress to advanced band. Theory, scales and musical terms will be introduced at a rate necessary for the development of the student and the group. Daily practice is required. Attendance at all performances is mandatory. A blue band shirt (which can be purchased from the director,) and tan or khaki pants/skirt are required for performances. Fundraising may be done during the school year. Class fee: \$10.
163228	Advanced Band	This class is for students who have previously played in band and perform at the most advanced level. This group is primarily for 8 <sup>th</sup> graders, but 7 <sup>th</sup> graders with director permission may audition into the group. Emphasis is placed on developing the student's musical skills through the performance of quality wind band literature while preparing them to progress to high school band. Theory, scales and musical terms will be introduced at a rate necessary for the development of the student and the group. Daily practice is required. Attendance at all performances is mandatory. A black band shirt (which can be purchased from the director,) and black pants/skirt are required for performances. Fundraising may be done during the school year. Class fee: \$30.
161218	Beginning Chorus	This class is for all students who wish to sing in chorus. No previous experience is required. In this class students will learn the fundamentals of choral singing which includes theory, history, vocal singing basics, breathing, & diction. We will sing simple choral songs, occasionally play percussion instruments, learn about music from other cultures, and music history. Literature could be anything from Medieval to Contemporary Classical (Pop) music. Beginning choir will perform along with other school choirs throughout the year both <b><i>in and out of school hours</i></b> . Participation in these events is mandatory. Class fee is \$10 with payment options available. Students will also purchase a t-shirt & polo shirt. Fundraising opportunities are available to cover these costs.
163218	Intermediate Chorus	This is a year long class that is open to 7 <sup>th</sup> & 8 <sup>th</sup> grade students who have previous choral experience or have been recommended by the choir director. This class is for all students who wish to sing in chorus. In this class students will continue with the fundamentals of choral singing which includes theory, history, vocal singing basics, breathing, & diction. We will sing simple choral songs, occasionally play percussion instruments, learn about music from other cultures, and music history. Literature could be anything from Medieval to Contemporary Classical (Pop) music. Intermediate choir will perform along with other school choirs throughout the year both <b><i>in and out of school hours</i></b> . Participation in these events is mandatory. Class fee is \$10 with payment options available. Students will also purchase a t-shirt & polo shirt. Fundraising opportunities are available to cover these costs.
298098	Gifted Seminar	In this IEP (Individualized education plan: Special education services) driven class, gifted students will complete individual and group projects based on needs for enrichment. They will focus on their own IEP goals and gifted topics and issues via Socratic Seminar discussions. Students will write, build, and explore multiple topics and themes, focusing on writing, literature, problem-solving, creative and critical thinking.
118598	Spanish 1	Students develop communication skills (listening, speaking, reading, and writing) for basic situations: greetings and introductions, descriptions of families and friends, and daily conversation. Basic geography and culture (music, film, food) are introduced. Students have opportunities to compare the new language and culture with their own and to observe the use of the language in communities beyond the classroom. Personalized oral and written projects enrich the course.

## Semester Classes

Course Number	Course Name	Course Description
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163108	Art_Int (No prerequisite required)	This class is an introduction to 2-dimensional and 3-dimensional design using the elements and principles of art to solve visual problems. Students will explore a variety of art techniques and materials, while developing an awareness of artwork through history and various cultures. It is designed for both first time art students as well as those students who have had art with new projects each year.
190008	Consumer Science	This class expands on the basic skills of cooking and nutrition, covering shopping skills, recipe math, meal service and careers in foods and nutrition. This class charges a \$15 lab fee.
170908	Comp Con a	This class is an introductory course in using graphics in a multimedia environment. The course is project-based and will develop students' basic knowledge in the use of a wide variety of hardware and software, such as scanners, digital cameras, video equipment, Word, Excel, and Power Point. The course will prepare students to work with Internet and design multimedia presentations.
189208	Office Aide	This class provides students with opportunities to assist classroom teachers, front office staff, or the Librarian in a variety of capacities. In order to be a student aide an application must be completed and signed by a recommending and accepting teacher, parent, and student.
158308	8 Dance	Students will be introduced to and learn the fundamentals of several dance techniques such as: Ballet, Modern, Broadway Jazz, and Hip-hop. Additional topics included in the curriculum are: improvisation, choreography, dance history, writing for dancers, dance anatomy, and dances from around the world.
158008	Physical Education	PE offers students opportunities to participate in a variety of individual and team sports and fitness activities which promote team as well as individual skill development. Physical fitness will be emphasized. A fee of \$15 will be charged for the uniform (If the student has last year's uniform, a new one need not be purchased).
160318	Drama	This exploratory course introduces students to three broad areas of theatre. Performance activities include pantomime, improvisation, monologues, and performance of short scenes and one-act plays. Production activities include managing props, designing makeup, costumes, scenery, lighting and digital graphics. Creative dramatics includes the history of theatre, storyboarding and script writing, directing, critiquing, film making and radio production. Activity fee: \$10.00.
199208	Journalism	Students will be introduced to the different types of media in the United States, both print and electronic. They will learn how to recognize the purpose and analyze the effectiveness of media, which includes understanding propoganda and persuasion techniques. They will also learn about the laws and ethics governing media. As a major project, students will plan and create a media campaign for a product or service of their choice, and use technology to present their campaigns to the class.
172108	Automation and Robotics	In this class students will use robotics to explore the fundamentals of engineering and electronics. The course will consist of lectures including principles of engineering, physics, electronics, mechanics, and computer programming. Laboratory experiments will require students to build simple robots to demonstrate these principles. While building the robots, students will learn the function of basic electronic components such as resistors, capacitors, and transistors. Students will learn to solder these components together to make simple robots. The design process will be emphasized as the robots are tested and their designs are modified. Robotics instruction will also introduce other concepts such as serial communication, computer programming, and common components that are used to make robots.
110098	8 Enriched Reading	Course offers the opportunity for students to study and reflect upon reading themes.
196518	8 Seminar	This is a project-based learning class. It is student driven. Students will work on creating projects based on their own areas of interest with focus on problem solving, creative and critical thinking. They will work on creating goals, timelines, and planning for these projects. Projects include visual component (i.e. performance, artwork, poster, etc), a written component, and a technical component (i.e., use of PowerPoint or other software). They will present their projects to the class. This class is for self-motivated, independent students. The class also includes self-selected writing and reading as well as short projects assigned by the teacher, to be determined by needs of particular section

### Intervention Courses offered to All grades

129818	Math Intervention	The purpose of the math Intervention class at RRMS is to help students achieve grade-level math proficiency. Math Intervention takes the place of one elective and is primarily for students who are 2 to 3 grade levels behind in math. Students are screened for math Intervention if they have low NWEA scores, or when a member of the academic team notices a concern, and/or or when a parent requests the screening. Students are tested quarterly to see how they are progressing toward their grade-level goals. Students are exited from math Intervention when they reach grade-level goals, when they have completed the program, or when the academic team decides placement in another elective is a better fit for that student's individual needs.
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118918	Reading Intervention	<p>The purpose of Reading Intervention class at RRMS is to help students achieve grade-level reading proficiency. (See the lexile chart below for reference.) We use teacher (and parent) recommendations, along with test score data, to determine which students need to be screened for these classes. There are two classes at RRMS designed for students who are reading below grade level. In both Reading classes, students are tested quarterly to see how they are progressing toward their grade-level goals. Movement between Reading classes and other electives can occur throughout the year as needed. Students are exited from Reading Intervention classes when they reach grade-level goals, when they have completed the program, or when the academic team decides placement in another elective is a better fit for that student's individual needs.</p> <ol style="list-style-type: none"> <li>1. Reading Intervention (Decoding) takes one elective period. This class is primarily for students reading below a lexile of 650 (approximately a 4th grade reading level), as it focuses on building oral fluency and reading speed.</li> <li>2. Reading Intervention (Read 180) is an intensive reading course that takes two elective periods, and is primarily for students reading above a lexile of 650. It focuses on increasing comprehension and independent reading skills, and can provide a bridge for that final step toward achieving grade-level goals.</li> </ol> <p style="text-align: center;">RRMS Grade Level Lexile Goal Chart  6th grade 800-900  7th grade 900-1000  8th grade 1000 to 1100</p>
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\*Course Catalog is subject to change prior to start of the school year pending funding and resources available.