

Mountain View Middle School

2018-2019 Sixth Grade-Program of Studies

*Course Offerings and Availability are subject to change depending on funding

Required Courses for Sixth-Grade Students

Course Number	Core Subject	Course Description
116098	Language Arts	Sixth 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. The 6 th grade's year long theme focuses on Change. Each Unit encompasses some element of Change where the students will be introduced to the following writing components through the writing process: narratives, expository essay, short story, literary analysis, character analysis and research. They will also be engaged in various activities such as producing a TV news story, performing a scene from a play and responding to video clips. Additionally, they will read various texts such as short stories, poetry and novels throughout the school year.
126098	General Math	Designed to provide a mathematical foundation for students living in a world of rapidly developing technology, this core subject gives students the opportunity to apply and connect old and new knowledge. Students will investigate graphs and statistics, decimal operations, pattern and number sense, fraction operations, geometry, ratio, proportion and percent, area and volume, integers, and be introduced to algebra and probability.
126108	Advanced Math	The purpose of this course is to prepare the student for 7 th grade Pre-Algebra. Throughout this course students will develop understanding in Numbers and Operations (including proportions, rates, ratios, percentages, order of operations, rational numbers), Algebra (substitution, one and two step equations), Geometry (Two dimensional shapes and Three Dimensional prisms) and finally Data Analysis (Measure of center, mean absolute deviations). To be reviewed by current math teacher for appropriate placement.
136098	Earth Science	Students will study the structure of Earth systems, Earth's history, weather, and Earth in the solar system. Life and physical science will be integrated into the curriculum throughout the school year. The understanding of scientific process, basic measurement tools, and organization skills are introduced. Basic laboratory and safety skills are emphasized through student centered activities, with emphasis given to practical implications and every day applications that are meaningful to students.
146098	World History/Geography	The focus of this course is the history, geography, civics and economics of the ancient Mediterranean world. Emphasis will be placed on the progression of civilizations from the Paleolithic to Medieval European times. Students will learn and use basic geographic skills to develop an awareness of where we are in relation to other societies. In addition students will identify major themes of human-environment interaction.
156008	PE-SM	This class is designed to meet the needs of all students regardless of ability. The common goal is to expose students to a wide variety of activities in hopes they will pursue them in their leisure time. Students will learn and participate in individual, team and lifetime sports and activities. Students must purchase Mountain View PE uniforms for \$16.00 . Arrangements can be made for those students who need financial assistance. Students need to purchase a combination lock for the gym lockers. Tennis shoes are required to participate.

Special Education classes offered at MVMS are designed to meet the Individual Educational Program (IEP) requirements at each grade level for individual students. The programs are diagnostic and prescriptive in nature with instructional strategies designed to address the needs of students. The focus of special education classes is on providing an individualized curriculum for those students possessing identified exceptionalities. Depending on a student's needs inclusion classes are offered as well as self-contained classes with lower student to teacher ratios.

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 essential. Attendance at all performances is mandatory for the class. Fundraising may be done during the school year. (All band classes require instrument rental or purchase). Lab fee: \$40
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. Some school instruments are available for a fee. Fundraising may be done during the school year. (All orchestra classes require instrument rental or purchase). Lab fee: \$40
161218	Beginning Chorus	This is a year long class that is open to any student who would like to learn more about music. Choir provides the opportunity to sing a variety of choral literature styles. It is designed to develop vocal techniques and the ability to sing parts. No previous experience is necessary. Attendance at all performances is mandatory. Fundraising may be done during the school year. Lab fee: \$40

Semester Classes

Course Number	Course Name	Course Description
160108	Art_Explor	Students will create 2-dimensional art during the first semester of the school year. Students will learn art history, art theory, art critique, and art-making using various 2-D methods and materials. Students will explore various 2-Dimensional media, specifically: drawing, pastel, painting, printmaking, and collage. They will develop their own creative process as well as produce meaningful art that is in accordance with Visual Arts State Standards.
160118	Art_Int	Students will create 3-dimensional art during the second semester of the school year. Students will learn art history, art theory, art critique, and art-making using various 3-D methods and materials. Students will explore various 3-dimensional media, specifically: sculpture, ceramics, bookmaking, origami, weaving and related fiber art methods, and architecture. They will engage in their own creative process as well as produce meaningful art that is in accordance with the Visual Arts State Standards.
190008	Exploratory Con Science	Students will learn about nutrition, food safety and sanitation, kitchen appliances, methods of cooking, and of course we will be collecting many great recipes along the way! Whether you already have experience in the kitchen, or don't know how to boil water, this class will teach you the basics of cooking and baking. Supply fee: \$15 + Folder
160318	Drama	Drama is a course designed to bolster self-confidence and self-esteem through the art of acting and performance. Students will participate in all activities at all times but students will be guided through a progression of activities to help them overcome performance fears prior to performance activities. Classes are designed to be supportive for all students. Disciplines covered include, but are not limited to, pantomime, acting, playwriting, vocal projection, technical theatre, and ensemble building. Lab fee is \$5.00.
156008	PE-SM	This class is designed to meet the needs of all students regardless of ability. The common goal is to expose students to a wide variety of activities in hopes they will pursue them in their leisure time. Students will learn and participate in individual, team and lifetime sports and activities. Students must purchase Mountain View PE uniforms for \$16.00 . Arrangements can be made for those students who need financial assistance. Students need to purchase a combination lock for the gym lockers. Tennis shoes are required to participate.
116208	Exploratory Spanish	Students will explore various cultures around the world and learn about their traditions, food, music, art and language dialects. Students will also learn basic communication to be able to hold a simple conversation in Spanish.
189208/189108	Office Aide/Library Aide	This class is designed for students to learn clerical and business skills by providing support in the administration/counseling offices or the library. Library aides play a key role in the daily operations of our student-run library Media Center. Students participate in an array of activities such as filing, organizing, computing or other tasks needed. Teamwork, leadership and individual responsibility are emphasized in this hands-on learning environment. **Students must have a parent signature, as well as, the signature of the appropriate office administrator and librarian.

Mountain View Middle School

2018-2019 Seventh-Grade Program of Studies

**Course Offerings and Availability are subject to change depending on funding

Required Courses for Seventh-Grade Students

Course Number	Core Subject	Course Description
117098	Language Arts	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. The 7 th grade's year long theme focuses on Choices. Each Unit encompasses some element of Choices where the students will be introduced to the following writing components through the writing process: revising a narrative, writing a myth, analyzing and creating an advertisement, analytical essay, research, monologue, and poetry. They will also be engaged in various performance activities as well as respond to video clips. Additionally, they will read various texts such as myths, letters and novels throughout the school year.
127098	General Math	This course will expand on skills acquired in sixth-grade and also concentrate on applications with decimals, data analysis, integers and fractions, investigations in geometry, surface area and volume, applications with percent, proportions/similarity, probability, and functions and graphs.
127198	Pre-Algebra (Accelerated course)	The purpose of this course is to prepare the student for 8 th grade Algebra. Throughout this course students will develop understanding in Numbers and Operations (including proportions, rates, ratios, similarity, indirect measurement, percentages, order of operations) Measurement (Metric, Metric conversion, Customary, Customary conversion, conversion between the two systems), Algebra (one, two, multiple step equations, as well as linear relationships), Geometry (Two dimensional and Three Dimensional Geometry) and finally Data Analysis and Probability. To be reviewed by current math teacher for appropriate placement.
137098	Life Science	Students will concentrate on the study of nature and methods of science while examining the concepts of the structure and function of life, geologic time, ecology, animal diversity, bacteria, plants, biological evolution and Earth's systems and atmosphere. Earth and physical science will be integrated into the curriculum throughout the school year. The understanding of scientific process, basic measurement tools, and organization skills are introduced. Laboratory and safety skills are emphasized through student centered activities, with emphasis given to practical implications and every day applications that are meaningful to students.
147098	New Mexico History	This course is designed to teach students what constitutes History through a geographer's perspective and a territorial view, beginning with the natives of New Mexico through Hispanics of the 18 th century. It chronicles pre-contact with the indigenous people of this region, European contacts made by various Spaniards during their expeditions, and Oñate's colonization. Students learn about New Mexico and how early pioneers and settlers survived and have remained true to their cultures. This course examines Spanish exploration and the impact of European contact with New Mexican Indians. Students learn the societal progression of colonization, missionaries, military conflicts, peace, revolts, cultural assimilation, population growth, commerce, property law, government, politics and lawlessness through the periods of Mexican Independence, Mexican Republic, American Occupation, Territorial Government and Statehood. Students acquire knowledge about notable people, events and places through historical timelines.

Special Education classes offered at MVMS are designed to meet the Individual Educational Program (IEP) requirements at each grade level for individual students. The programs are diagnostic and prescriptive in nature with instructional strategies designed to address the needs of students. The focus of special education classes is on providing an individualized curriculum for those students possessing identified exceptionalities. Depending on a student's needs inclusion classes are offered as well as self-contained classes with lower student to teacher ratios.

Full-Year Classes

Course Number	Course Name	Course Description
162228	Intermediate 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 with some band experience will also benefit from this class without being pushed past their limits with advanced band. Emphasis is placed on developing the student's basic musical skills while preparing them to progress to advance 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 essential. Attendance at all performances is mandatory. Fundraising may be done during the school year. (All band classes require instrument rental or purchase). Lab fee: \$40
162238	Intermediate Orchestra	This class is for orchestra students who have at least one year of experience on the violin, viola, cello, or bass. 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. (All orchestra classes require instrument rental or purchase). Lab fee: \$40
162228	Intermediate Chorus	This is a year long class that is open to any student who would like to learn more about music. Choir provides the opportunity to sing a variety of choral literature styles. It is designed to develop vocal techniques and the ability to sing parts. No previous experience is necessary. Attendance at all performances is mandatory. Fundraising may be done during the school year. Lab fee: \$40
157018	Physical Education	This class is designed to meet the needs of all students regardless of ability. The common goal is to expose students to a wide variety of activities in hopes they will pursue them in their leisure time. Students will learn and participate in individual, team and lifetime sports and activities. Students must purchase Mountain View PE uniforms for \$16.00 . Arrangements can be made for those students who need financial assistance. Students need to purchase a combination lock for the gym lockers. Tennis shoes are required to participate.
397098	Gifted Seminar 7	The curriculum varies according to each student's needs and interests. Class members are encouraged to work with the teacher to design projects which will allow them to examine their intellectual passions and how they relate to their future goals. Also, group projects are offered to help develop interpersonal skills and an understanding of the importance of valuing everyone's unique perspective.

Semester Classes

Course Number	Course Name	Course Description
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 and speak in complete sentences. They will learn how to conjugate verbs and use adjective description. Cultural awareness will be explored.
160108	Art_Explor	Students will create 2-dimensional art during the first semester of the school year. Students will learn art history, art theory, art critique, and art-making using various 2-D methods and materials. Students will explore various 2-Dimensional media, specifically: drawing, pastel, painting, printmaking, and collage. They will develop their own creative process as well as produce meaningful art that is in accordance with Visual Arts State Standards.
160118	Art_Int	Students will create 3-dimensional art during the second semester of the school year. Students will learn art history, art theory, art critique, and art-making using various 3-D methods and materials. Students will explore various 3-dimensional media, specifically: sculpture, ceramics, bookmaking, origami, weaving and related fiber art methods, and architecture. They will engage in their own creative process as well as produce meaningful art that is in accordance with the Visual Arts State Standards.
176018	Intro to Robotic	This class is designed to teach student the basics of learning to code and learn about the basics of robotics.
170903	Multi-Media Production	This class is designed to make students into digital storytellers in a multimedia world. Students will explore the meaning of "multimedia" as they design and create multimedia productions using PowerPoint, Hyper Studio, Movie Maker and HTML web page language.
190008	Exploratory Con Science	Students will learn about nutrition, food safety and sanitation, kitchen appliances, methods of cooking, and of course we will be collecting many great recipes along the way! Whether you already have experience in the kitchen, or don't know how to boil water, this class will teach you the basics of cooking and baking. Supply fee: \$15 + Folder
199218	Consumer Science	This semester long class is for students whom have taken and passed Exploratory Consumer Science and would like to sharpen your

		cooking skills. We will be reintroducing old skills and techniques in order to improve on them. We will be tackling new topics in foods and nutrition and picking up some new and advanced recipes along the way. Supply fee: \$15 + Folder
160318	Drama	Drama is a course designed to bolster self-confidence and self-esteem through the art of acting and performance. Students will participate in all activities at all times but students will be guided through a progression of activities to help them overcome performance fears prior to performance activities. Classes are designed to be supportive for all students. Disciplines covered include, but are not limited to, pantomime, acting, playwriting, vocal projection, technical theatre, and ensemble building. Lab fee is \$5.00.
189208/189108	Office Aide/Library Aide	This class is designed for students to learn clerical and business skills by providing support in the administration/counseling offices or the library. Library aides play a key role in the daily operations of our student-run library Media Center. Students participate in an array of activities such as filing, organizing, computing or other tasks needed. Teamwork, leadership and individual responsibility are emphasized in this hands-on learning environment. **Students must have a parent signature, as well as, the signature of the appropriate office administrator and librarian.

Mountain View Middle School

2018-2019 Eighth-Grade Program of Studies

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Required Courses for Eighth-Grade Students

Course Number	Core Subject	Course Description
118098	Language Arts	Eighth 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. The 8 th grade's year long theme focuses on Challenges. Each Unit encompasses some element of Challenges where the students will be introduced to the following writing components through the writing process: definition essay, epilogue, persuasive essay, and analysis of a text. They will also be engaged in various performance activities as well as respond to video clips.
128098	Math	Math 8 is a yearlong course that will expand the skills acquired in seventh grade and concentrate on an introduction to algebra (writing and solving one, two, and multiple step equations), integers, rational and real numbers, and applications with proportions, percents, probability, statistics, linear functions and graphing, and two and three dimensional geometry. Evaluation of knowledge will include investigations, problem solving activities, along with formative assessments.
128198	Pre-AP Algebra I (Accelerated course: contract required)	This is a full year course equivalent to Algebra course offered at the 9 th grade level, and will be counted as a High School Algebra credit. It will serve as the prerequisite, however, 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, 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 must have at least a 73% average both semesters to receive high school credit. If this criteria is met, students will be awarded one credit for high school math (Algebra I). To be reviewed by current math teacher for appropriate placement.
138098	Physical Science	Science 8 is a yearlong course emphasizing Physical Science. The areas of concentration are energy, forces and motion, light, sound, waves, and an introduction to chemistry. In cooperative groups, students learn laboratory techniques, cooperative work, math analysis, and data interpretation in order for all students to become problem solvers.
148098	American History	This course covers United States history from the age of exploration through the Civil War and Reconstruction. During the first semester key attention will be heeded to the colonization, Revolutionary, and Constitutional eras. Students will learn about the consequences of colonization and the resultant Revolution and creation of a more just 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. Westward expansion, industrialization, immigration, the scourge of slavery, and the causes and consequences of the Civil War will provide the hub that the curriculum will extend from. Throughout this course students should develop their ability to research historical events, interpret these events, and defend their interpretations using fact-based evidence.
158018	Health-SM	Course provides knowledge and skills practices in a variety of health topics including the six CDC health risk behaviors and must be aligned with the 9-12 NM Health Education content standards. Health education enables students to acquire the knowledge, skills and attitudes to achieve optimum health. This course will meet the high school graduation requirements.

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Full-Year Classes

Course Number	Course Name	Course Description
163228	Advanced Band	This class is for band students who have at least two years of experience playing a band instrument with an emphasis placed on promoting technique for playing brass, woodwind and percussion instruments, and covers a variety of band literature styles. Daily practice is essential. Attendance at all performances is mandatory. Fundraising may be done during the school year. (All band classes require instrument rental or purchase). Lab fee: \$40
163238	Advanced Orchestra	This class is for orchestra students who have at least two years of experience on the violin, viola, cello, or bass. 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. (All orchestra classes require instrument rental or purchase). Lab fee: \$40
163218	Advanced Chorus	This class is for choir students that have at least two years of experience in choir. Recommendation required. It is designed to develop vocal techniques and the ability to sing parts. Attendance at all performances is mandatory. Fundraising may be done during the school year. Lab fee: \$40
118598	Spanish 1	Students develop more complex communication skills (listening, speaking, reading and writing) for basic situations: greetings and introductions, descriptions of family and friends and daily conversation. Basic geography and culture aspects are introduced. Students have the opportunity to compare the 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. Students that pass both semesters with a 73% or higher can elect to take Spanish II in 9 th grade.

Semester Classes

Course Number	Course Name	Course Description
158018	Physical Education	This class is designed to meet the needs of all students regardless of ability. The common goal is to expose students to a wide variety of activities in hopes they will pursue them in their leisure time. Students will learn and participate in individual, team and lifetime sports and activities. Students must purchase Mountain View PE uniforms for \$16.00 . Arrangements can be made for those students who need financial assistance. Students need to purchase a combination lock for the gym lockers. Tennis shoes are required to participate.
160108	Art_Explor	Students will create 2-dimensional art during the first semester of the school year. Students will learn art history, art theory, art critique, and art-making using various 2-D methods and materials. Students will explore various 2-Dimensional media, specifically: drawing, pastel, painting, printmaking, and collage. They will develop their own creative process as well as produce meaningful art that is in accordance with Visual Arts State Standards.
160118	Art_Int	Students will create 3-dimensional art during the second semester of the school year. Students will learn art history, art theory, art critique, and art-making using various 3-D methods and materials. Students will explore various 3-dimensional media, specifically: sculpture, ceramics, bookmaking, origami, weaving and related fiber art methods, and architecture. They will engage in their own creative process as well as produce meaningful art that is in accordance with the Visual Arts State Standards.
176018	Intro to Robotic	This class is designed to teach student the basics of learning to code and learn about the basics of robotics.
170903	Multi-Media Production	This class is designed to make students into digital storytellers in a multimedia world. Students will explore the meaning of "multimedia" as they design and create multimedia productions using PowerPoint, Hyper Studio, Movie Maker and HTML web page language.
190008	Exploratory Con Science	Students will learn about nutrition, food safety and sanitation, kitchen appliances, methods of cooking, and of course we will be collecting many great recipes along the way! Whether you already have experience in the kitchen, or don't know how to boil water, this class will teach you the basics of cooking and baking. Supply fee: \$15 + Folder
199218	Consumer Science	This semester long class is for students whom have taken and passed Exploratory Consumer Science and would like to sharpen your cooking skills. We will be reintroducing old skills and techniques in order to improve on them. We will be tackling new topics in foods and nutrition and picking up some new and advanced recipes along the way. Supply fee: \$15 + Folder
160318	Drama	Drama is a course designed to bolster self-confidence and self-esteem through the art of acting and performance. Students will participate

		in all activities at all times but students will be guided through a progression of activities to help them overcome performance fears prior to performance activities. Classes are designed to be supportive for all students. Disciplines covered include, but are not limited to, pantomime, acting, playwriting, vocal projection, technical theatre, and ensemble building. Lab fee is \$5.00.
189208/189108	Office Aide/Library Aide	This class is designed for students to learn clerical and business skills by providing support in the administration/counseling offices or the library. Library aides play a key role in the daily operations of our student-run library Media Center. Students participate in an array of activities such as filing, organizing, computing or other tasks needed. Teamwork, leadership and individual responsibility are emphasized in this hands-on learning environment. **Students must have a parent signature, as well as, the signature of the appropriate office administrator and librarian.
398008	Gifted Seminar 8	The curriculum varies according to each student's needs and interests. Class members are encouraged to work with the teacher to design projects which will allow them to examine their intellectual passions and how they relate to their future goals. Also, group projects are offered to help develop interpersonal skills and an understanding of the importance of valuing everyone's unique perspective.