



COURSE CATALOG

Middle School District Partnership

2025–2026 School Year

English

COURSE	DESCRIPTION
English 6 A	English 6 delivers instruction, practice, and review designed to build students' communication and reading comprehension skills. Reading comprehension lessons strengthen students' critical analysis skills as they study how nonfiction and literature can be used to share ideas. Writing lessons combine free-response exercises with drafting strategies and exemplars to help students communicate clearly and credibly in narrative, argumentative, and explanatory styles. To develop skills specific to public discourse, speaking and listening lessons guide students as they evaluate clips and readings from speeches and discussions. In language lessons, students build foundational grammar skills they need to articulate their ideas and understand challenging words.
English 6 B	English 6 delivers instruction, practice, and review designed to build students' communication and reading comprehension skills. Reading comprehension lessons strengthen students' critical analysis skills as they study how nonfiction and literature can be used to share ideas. Writing lessons combine free-response exercises with drafting strategies and exemplars to help students communicate clearly and credibly in narrative, argumentative, and explanatory styles. To develop skills specific to public discourse, speaking and listening lessons guide students as they evaluate clips and readings from speeches and discussions. In language lessons, students build foundational grammar skills they need to articulate their ideas and understand challenging words.
English 7 A	English 7 delivers instruction, practice, and review designed to build students' communication and reading comprehension skills. Reading comprehension lessons strengthen students' critical analysis skills as they study how nonfiction and literature can be used to share ideas. Writing lessons combine free-response exercises with drafting strategies and exemplars to help students communicate clearly and credibly in narrative, argumentative, and explanatory styles. To develop skills specific to public discourse, speaking and listening lessons guide students as they evaluate clips and readings from speeches and discussions. In language lessons, students build foundational grammar skills they need to articulate their ideas and understand challenging words.
English 7 B	English 7 delivers instruction, practice, and review designed to build students' communication and reading comprehension skills. Reading comprehension lessons strengthen students' critical analysis skills as they study how nonfiction and literature can be used to share ideas. Writing lessons combine free-response exercises with drafting strategies and exemplars to help students communicate clearly and credibly in narrative, argumentative, and explanatory styles. To develop skills specific to public discourse, speaking and listening lessons guide students as they evaluate clips and readings from speeches and discussions. In language lessons, students build foundational grammar skills they need to articulate their ideas and understand challenging words.
English 8 A	English is the study of the creation and analysis of literature written in the English language. In English 8A, you will explore the features of different forms of literary writing such as diaries, memoirs, informative essays, and fictional narratives. You will also improve your writing by learning about persuasive writing techniques. You will compare and contrast a literary piece across different mediums, including drama. You will engage in a dramatic reading of poetry and learn how to give multimedia presentations. In the

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	latter part of the course, you will analyze informational texts to understand the history of the Civil War. You will also analyze various types of literary works to better understand literary elements such as point of view, conflict, theme, structure, and setting.
English 8 B	English is the study of the creation and analysis of literature written in the English language. In English 8B, you will analyze nonfiction texts to explore what they reveal about the process of growing up. You will also analyze elements of poetry such as theme, structure, meter, language, and sound to help you read poems and compose a poem of your own. You will read novels and analyze their literary elements and their use of literary devices
Integrated Language Arts K-8	This course is designed for students needing periodic and/or long-term support in their core English/reading course. Intervention courses focus on: building a foundation for successful reading, writing, speaking, listening comprehension, and vocabulary. Developing a conceptual understanding of grade-level language skills. There is no sequence of instruction or adopted instructional materials for this course. Sequencing aligns with the core English course and intervention is responsive to individual student needs. Students must be enrolled in one of the core English courses listed; this cannot be the only English course in a student's schedule.

Math

COURSE	DESCRIPTION
Math 6 A	Mathematics is the study of the patterns around us. Using the tools in this course, you will learn more about how to solve problems using expressions and equations. When you understand how to work with numbers in equations, and how to manipulate equations, you can more easily solve problems you encounter in everyday life.
Math 6 B	Mathematics is the study of the patterns around us. Using the tools in this course, you will learn more about how to solve problems using expressions and equations. When you understand how to work with numbers in equations, and how to manipulate equations, you can more easily solve problems you encounter in everyday life.
Math 7 A	Mathematics is the study of the patterns around us. Using the tools in this course, you will learn more about how to solve problems using expressions and equations. When you understand how to work with numbers in equations, and how to manipulate equations, you can more easily solve problems you encounter in everyday life.
Math 7 B	Mathematics is the study of the patterns around us. Using the tools in this course, you will learn more about how to solve problems using expressions and equations. When you understand how to work with numbers in equations, and how to manipulate equations, you can more easily solve problems you encounter in everyday life.
Math 8 A	Mathematics is the study of patterns around us. In Math 8, Semester A, you will explore transformations and solve linear equations. You will also solve real-world problems with two linear equations. In this course, you will study and interpret functions that can help you solve problems you encounter in everyday life
Math 8 B	Mathematics is the study of patterns around us. In Math 8, Semester B, you will study the use of scientific notation and learn to use roots appropriately. You will also plot and compare irrational numbers and simplify expressions with irrational numbers. You will also explore the Pythagorean Theorem and probability, which you can use to solve real-world problems.
Integrated Math K-8	This course is designed for students needing periodic and/or long-term support in their core math course. Intervention courses focus on: Building number sense, particularly with visual representations like number lines and area models. Developing a conceptual

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	understanding of grade-level mathematics. Strengthening problem-solving skills Increasing computational fluency. Fostering a growth mindset. There is no sequence of instruction or adopted instructional materials for this course. Sequencing aligns with the core math course and intervention is responsive to individual student needs. Students must be enrolled in one of the core math courses listed above; this cannot be the only math course in a student's schedule.

Social Studies

COURSE	DESCRIPTION
Social Studies 6 A	Sixth Grade Social Studies, Semester A, is a single-semester course designed to strengthen your knowledge about the modern world. In the first unit, you will explore how geography can help you gain a better understanding of the world and its people. In the second unit, you will learn about the influence of culture on the world. In the third unit, you will discover the relationship between art and society and study migration and population distribution. In the last unit, you will learn about the effect of physical processes on the environment and look at the ways people have adapted to and modified physical environments.
Social Studies 6 B	Sixth Grade Social Studies, Semester B, is a single-semester course designed to strengthen your understanding of government in the modern world. In the first unit, you will study the role of government and the responsibilities of citizens in contemporary societies. In the second unit, you will learn about democracy in the United States, and you will look at the structure of the Constitution. In the third unit, you will explore the functions of the US legal system as well as understand the rights and responsibilities of US citizens. Toward the end of this course, you will learn about the factors affecting the development of global trade and examine the structure and function of the US economy.
Social Studies 7 A	In 7th Grade Social Studies, Semester A, you'll learn about major historical events that took place around the world. In the first unit, you will trace the development of early humans. You will also be introduced to the Neolithic Revolution. In the second unit, you will study the development of early civilizations of the Middle East and North Africa. In the third unit, you will analyze the development and characteristics of early civilizations of India and China. You'll also explore the origins and beliefs of Hinduism and Buddhism. In the last unit, you will learn about the later civilizations of the Mediterranean and the Middle East.
Social Studies 7 B	In 7th Grade Social Studies, Semester B, you'll learn about major historical events that took place in the world. In the first unit, you will learn about the developments and characteristics of classical civilizations in Asia and the Americas. In the second unit, you'll trace the development of classical Greece and Rome. In the third unit, you'll analyze the development and characteristics of the early medieval period. In the fourth unit, you'll learn about the growth of civilizations in Africa and Asia during the late medieval period. In the last unit, you'll analyze the transformation of Western Europe during the late Middle Ages.
Social Studies 8 A	In 8th Grade Social Studies, Semester A, you'll learn about major events that took place in American history. In the first unit, you'll evaluate historical data to develop your historical thinking skills. In the second unit, you'll learn about the major events and developments of colonial America. In the third unit, you'll analyze the causes and effects of the American Revolution. In the last unit, you'll explore developments in the new nation, including the creation of the US Constitution, the Federalists and Anti Federalists, the administrations of George Washington and John Adams, and the importance of the election of 1800.
Social Studies 8 B	In 8th Grade Social Studies, Semester B, you'll learn about major events that took place in American history. In the first unit, you'll analyze the importance of the Louisiana Purchase,

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	the War of 1812, industrialization, and the Monroe era. In the second unit, you'll examine the Jacksonian era, the impact of westward expansion, the reform movements of the mid-1800s, and the abolitionist movement. In the third unit, you'll learn about the Civil War. You'll analyze the factors that led to the Civil War and the impact of the war on the United States. In the last unit, you'll explore the Reconstruction period.

Science

COURSE	DESCRIPTION
Science 6 A	Science 6A is an integrated science course that covers topics selected from Earth and space science and physical science. This course discusses the structure and properties of matter, force interactions between objects, and Earth and space systems. In the first unit, you'll explore the composition of matter and atomic arrangements of substances. In the second unit, you'll identify forces and analyze the motion of objects using words, equations, and graphs. In the last unit, you will study interactions in the solar system and the role that gravity plays in the motion of celestial bodies.
Science 6 B	Science 6B is an integrated science course that covers topics selected from Earth and space science and life science. This course discusses Earth's history, its ecosystems, and its climate and weather. In the first unit, you'll explore the history of Earth and how natural forces such as wind and water shape its formation. In the second unit, you'll study the relationships between the physical and biological elements of Earth's ecosystems. In the last unit, you will discover how the uneven heating of Earth from the Sun leads to its various climates and weather patterns.
Science 7 A	Science 7A discusses the major life processes of organisms, including nutrition, growth and development, and reproduction. In the first unit, you'll explore the cell as the structural and functional unit of life. The second unit covers the growth, development, and modes of reproduction in different plants and animals. In the third unit, you'll learn about sensory receptors, photosynthesis, and cycles of energy transfer that occur in nature.
Science 7 B	Science 7B is about matter and energy. It discusses chemical changes that occur in matter, and it teaches how to identify different forms of energy. The course also covers force fields and the factors that affect their strength. In the first unit, you'll apply the law of conservation of energy to the products and reactants in a chemical reaction. In the second unit, you'll be introduced to gravitational, electric, and magnetic force fields. In the third unit, you'll learn more about energy transformations in objects and systems as you study kinetic energy, potential energy, and thermal energy.
Science 8 A	Science 8A is an integrated science course that covers topics selected from Earth science and life science. This course discusses genes and inheritance, the evolution of species, and managing energy resources on Earth. In the first unit, you will explain how an organism's genes transfer traits from parents to offspring. You'll also learn about genetic diversity and genetic mutations. In the second unit, you'll compare the anatomy and development of species to give evidence for evolution. You'll also see how fossils and rock strata on Earth hold important clues about evolution. In the third unit, you will differentiate between renewable and nonrenewable energy resources on Earth. You'll see how energy transforms as it moves from one sphere of Earth to another.
Science 8 B	Science 8B is an integrated science course that covers topics selected from Earth and space science, physical science, and life science. This course discusses climate change and methods for confronting it, the physical features of waves and wave technology, and the positive and negative ways that humans and technology affect the Earth and its ecosystems. In the first unit, you'll study the factors that have led to climate change and explore scientific solutions to address these changes. In the second unit, you'll learn how waves and interactions between them can be used to develop new technologies. In the

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	third unit, you'll broaden your knowledge of technology-based and human-based threats to the environment and find ways to reduce their negative impact.

Electives

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Career Explorations	What career are you best suited for? In this course, students will explore career options in many different fields including business, health science, public administration, the arts, and information technology.
Communication Skills	This course covers the communication overview including the communication process, elements of effective communication, and barriers to communication. This course familiarizes you with reading, writing, speaking, and listening skills needed for general communication.
Creative Writing MS	This course is intended to help you sharpen your creative writing skills.
Health & Wellness MS	Health and Wellness aids students in creating a foundation of personal health. Beginning with properly defining health, this course then builds upon basic health practices to emphasize the importance of balance. Attention is given to each of the six dimensions of wellness; physical, intellectual, emotional, spiritual, social, and environmental. Students are taught the skills necessary to improve every aspect of health. They are also encouraged to reflect upon their own personal wellness throughout the course by applying the principles of health and wellness to their own lives. Lastly students will learn how to set and achieve goals.
Performing Arts MS	Music is part of everyday lives and reflects the spirit of our human condition. To know and understand music, we distinguish and identify cultures on local and global levels. This course will provide students with an aesthetic and historical perspective of music, covering a variety of styles and developments from the Middle Ages through the Twentieth First Century. Students will acquire basic knowledge and listening skills, making future music experiences more informed and satisfying.
Theater, Film, Fashion MS	Theater, Cinema, and Film Production is a single-semester course that describes the processes of theater, cinema, and film production. The course begins by introducing theater and film and their different genres and subgenres. The course also helps you understand the creative side of theater and film production, such as screenplay writing, directing set design, acting, makeup, and wardrobe styling and costume design. In this course, you will also learn about technical aspects in theater and film productions, such as lighting, sound, and camerawork. The course also covers the pre-production, production, and post-production processes involved in plays and films. Finally, you will learn about audiences for plays and films, and how they impact these productions.
Visual Arts MS	In Introduction to Visual Arts, you will trace the history of art and describe various art forms. You will identify the elements of art and examine the principles of design. You will analyze the parameters in evaluating and critiquing art. You will examine copyright laws and discuss the ethical use of art
Digital Citizenship 6A	Students learn modern digital health concepts such as digital emotional intelligence, digital dependency, online privacy, and evaluating content for accuracy & perspective.
Digital Citizenship 6B	Students learn modern digital health concepts such as digital emotional intelligence, digital dependency, online privacy, and evaluating content for accuracy & perspective.
Health and Fitness 6A	In this course, students will demonstrate an understanding of healthy behaviors and physical fitness. They will explore physical, mental, social, and environmental dimensions of health, and strategies for enhancing their personal health.



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Health and Fitness 6B	In this course, students will demonstrate an understanding of healthy behaviors and physical fitness. They will explore physical, mental, social, and environmental dimensions of health, and strategies for enhancing their personal health.
Exploring College and Careers 7A	Students will explore career options and learn about the qualifications and skills needed for each career path.
Exploring College and Careers 7B	Students will explore career options and learn about the qualifications and skills needed for each career path.
Digital Art and Design 7A	This course will deeper understanding and appreciation for all things digital as you explore this special genre of art. You will learn about the evolution of art, the basic principles of art and design, and the role of art in politics.
Digital Art and Design 7B	This course will deeper understanding and appreciation for all things digital as you explore this special genre of art. You will learn about the evolution of art, the basic principles of art and design, and the role of art in politics.
Music 8A	Students will demonstrate a basic understanding of the technical and cultural elements of music theory.
Music 8B	Students will demonstrate a basic understanding of the technical and cultural elements of music theory.
Career Connections: Exploring Future Paths 8A	Students will deepen their understanding in various career paths by evaluating characteristics, skills and educational options.
Career Connections: Exploring Future Paths 8B	Students will deepen their understanding in various career paths by evaluating characteristics, skills and educational options.