

TEACH Las Vegas



2022-2023

Middle School
Course Catalog

ENGLISH LANGUAGE ARTS

English 6 – This one-year course provides instruction designed for the development of critical reading, writing, speaking and listening, and media literacy skills. This course is designed to build knowledge and critical-thinking skills through close reading of texts; writing in a variety of genres; and a range of collaborative discussions. Students will complete activities that construct meaning used in various genres of print and non-print text. Requirements: 6th grade.

English 6 Accelerated – This one-year course provides instruction in the English Language Arts: reading, writing, speaking and listening, and language skills. Multiple learning styles are addressed as students build on concepts and knowledge learned in previous years. This course is designated as an accelerated level with increased instructional pacing and depth of content. Students read and evaluate elements of both fiction and nonfiction texts, and continue to hone their writing skills through projects and essays. Students' speaking, listening, and performance skills are enhanced with opportunities for both formal and informal presentations, and participation in class discussions and presentations. The study of academic vocabulary and root words are elemental to the curriculum, and the appropriate use of technology is an integral part of this course. Requirements: 6th grade; Completion of 5th English course with B or better; teacher recommendation; MAP Testing data.

English 7 – This one-year course provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. This course is designed to build on knowledge/skills through close reading of texts, writing to support claims, to clarify/develop ideas, to support analysis and reflection, and class discussions. Instructional practices incorporate appreciation of all cultures and their important contributions to society. The appropriate use of technology and digital media are integral parts of this course. This course fulfills the seventh-grade English requirement for promotion. Requirements: 7th grade.

English 7 Accelerated – This one-year course provides instruction in the English Language Arts: reading, writing, speaking and listening, and language skills. Multiple learning styles are

addressed as students build on concepts and knowledge learned in previous years. This course is designated as an accelerated level with increased instructional pacing and depth of content. Students read and evaluate elements of both fiction and nonfiction texts, and continue to hone their writing skills through projects and essays. Students' speaking, listening, and performance skills are enhanced with opportunities for both formal and informal presentations, and participation in class discussions and presentations. The study of academic vocabulary and root words are elemental to the curriculum, and the appropriate use of technology is an integral part of this course. Requirements: 7th grade; Completion of 6th English course with B or better; teacher recommendation; MAP Testing data.

English 8 – This one-year course provides instruction in the English Language Arts: reading, writing, speaking and listening, and language skills. Multiple learning styles are addressed as students build on concepts and knowledge learned in previous years. Students read and evaluate elements of both fiction and nonfiction texts, and continue to hone their writing skills through projects and essays. Students' speaking, listening, and performance skills are enhanced with opportunities for both formal and informal presentations, and participation in class discussions and presentations. The study of academic vocabulary and root words are elemental to the curriculum, and the appropriate use of technology is an integral part of this course. Requirements: 8th grade.

English 8 Accelerated – This one-year course provides instruction in the English Language Arts: reading, writing, speaking and listening, and language skills. Multiple learning styles are addressed as students build on concepts and knowledge learned in previous years. This course is designated as an accelerated level with increased instructional pacing and depth of content. Students read and evaluate elements of both fiction and nonfiction texts, and continue to hone their writing skills through projects and essays. Students' speaking, listening, and performance skills are enhanced with opportunities for both formal and informal presentations, and participation in class discussions and presentations. The study of academic vocabulary and root words are elemental to the curriculum, and the appropriate use of technology is an integral part of this course. Requirements: 8th grade; Completion of 7th English course with B or better; teacher recommendation; MAP Testing data.

READING

Reading 6 – This one-year course provides instruction designed for the development of reading, vocabulary, speaking, and listening skills in preparation for college and career readiness.

Students will complete activities in whole class novel studies as well as literature circles that construct meaning and analyze and evaluate the logic and rhetorical strategies used in a variety of grade-level and above grade level print that represent a variety of genres. Students must fulfill weekly outside reading quotas as an essential part of this course. Requirements: 6th grade.

Reading 6 Accelerated – This one-year course provides instruction designed for the development of reading, vocabulary, speaking, and listening skills in preparation for college and career readiness. This course is designated as an accelerated level with increased instructional pacing and depth of content. Students will complete activities in whole class novel studies as well as literature circles that construct meaning and analyze and evaluate the logic and rhetorical strategies used in a variety of grade-level and above grade level print that represent a variety of genres. Students must fulfill weekly outside reading quotas as an essential part of this course. Requirements: 6th grade; Completion of 5th Reading course with B or better; teacher recommendation; MAP Testing data.

Reading 7 – This one-year course provides instruction designed for the development of reading, vocabulary, speaking, and listening skills in preparation for college and career readiness. Students will complete activities in whole class novel studies as well as literature circles that construct meaning and analyze and evaluate the logic and rhetorical strategies used in a variety of grade-level and above grade level print that represent a variety of genres, assessed through multimedia projects, presentations, and tests. Students must fulfill weekly outside reading quotas as an essential part of this course. Requirements: 7th grade.

Reading 7 Accelerated – This one-year course provides instruction designed for the development of reading, vocabulary, speaking, and listening skills in preparation for college and career readiness. This course is designated as an accelerated level with increased instructional pacing and depth of content. Students will complete activities in whole class novel studies as

well as literature circles that construct meaning and analyze and evaluate the logic and rhetorical strategies used in a variety of grade-level and above grade level print that represent a variety of genres. Students must fulfill weekly outside reading quotas as an essential part of this course. Requirements: 7th grade; Completion of 6th Reading course with B or better; teacher recommendation; MAP Testing data.

MATHEMATICS

Math 6 – This one-year course is designed to focus on four critical areas: 1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; 2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; 3) writing, interpreting, and using expressions and equations; and 4) developing understanding of statistical thinking. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of manipulatives, mathematical tools, and technology, including calculators and computer software, is an integral part of this course. This course fulfills the mathematics requirement for sixth-grade students. Requirements: 6th grade.

Math 6 Accelerated – This one-year course is designed to prepare students for the increased rigor of the Common Core State Standards (CCSS) Algebra I in middle school. This compacted course includes the grade six curriculum as well as a portion of the currently adopted CCSS grade seven curriculum. This course focuses on six critical areas: 1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; 2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; 3) writing, interpreting, and using expressions and equations; 4) developing understanding of statistical thinking; 5) developing understanding of and applying proportional relationships; and 6) developing understanding of operations with rational numbers and working with expressions and linear equations. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of manipulatives, mathematical

tools, and technology, including calculators and computer software, is an integral part of this course. This course fulfills the mathematics requirement for sixth-grade students. Requirements: 6th grade; Completion of 5th Math course with B or better; teacher recommendation and MAP Testing data.

Math 7 – This one-year course is designed to focus on four critical areas: 1) developing understanding of and applying proportional relationships; 2) developing understanding of operations with rational numbers and working with expressions and linear equations; 3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and 4) drawing inferences about populations based on samples. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of manipulatives, mathematical tools, and technology, including calculators and computer software, is an integral part of this course. This course fulfills the mathematics requirement for seventh-grade students. Requirements: 7th grade.

Math 7 Accelerated – This one-year course is designed to prepare students for the increased rigor of the Common Core State Standards (CCSS) Algebra I in middle school. This compacted course includes grade seven curriculum as well as a portion of the currently adopted CCSS grade eight curriculum. This course focuses on four critical areas: 1) developing understanding of and applying proportional relationships; 2) developing understanding of operations with rational numbers and working with expressions and linear equations; 3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and 4) drawing inferences about populations based on samples. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of manipulatives, mathematical tools, and technology, including calculators and computer software, is an integral part of this course. Requirements: 7th grade; Completion of 6th Math course with B or better; teacher recommendation and MAP Testing data.

Math 8 – This one-year course is designed to focus on three critical areas: 1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; 2) grasping the concept of a function and using functions to describe quantitative relationships; and 3) analyzing two- and three dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem. Instructional practices incorporate integration of diversity awareness, including appreciation of all cultures and their important contributions to society. The use of manipulatives, mathematical tools, and technology, including calculators and computer software, is an integral part of this course. This course fulfills the mathematics requirement for eighth-grade students. Requirements: 8th grade.

Algebra I – This one-year course provides students with the necessary knowledge and skills for further studies in mathematics. It is intended to increase mathematical fluency in problem solving, reasoning, modeling, and effective communication in the study of number, algebra, functions, and statistics. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of technology, including calculators and computer software, is an integral part of this course. This course fulfills the Algebra I requirement and one of the mathematics credits required for high school graduation. Requirements: 8th grade; Completion of Math 7A with B or better; Teacher recommendation and MAP Testing data.

SCIENCE

Science 6 – Science 6 offers a combination of three different sciences. In the Life Science portion of this class, students will learn about the structure and function of cells / body systems. In the Earth Science portion of this class, students will learn about Earth's systems, human impact, and weather and climate. During the Physical Science portion of this class, students will learn about the structure and properties of matter and energy. Requirements: 6th grade.

Science 7 – Science 7 offers a combination of three different sciences. In the Life Science portion of this class, students will learn about matter and energy in ecosystems and

interdependent relationships in ecosystems. In the Earth Science portion of this class, students will learn about Earth's history, Earth's systems, and human impact. During the Physical Science portion of this class, students will learn about the chemical reactions and the structure and properties of matter. Requirements: 7th grade.

Science 7 Accelerated – Science 7 offers a combination of three different sciences. In the Life Science portion of this class, students will learn about matter and energy in ecosystems and interdependent relationships in ecosystems. In the Earth Science portion of this class, students will learn about Earth's history, Earth's systems, and human impact. During the Physical Science portion of this class, students will learn about the chemical reactions and the structure and properties of matter. This class will go more in depth in content than Integrated Science 7 and will require students to complete research/projects. Requirements: 7th grade; teacher recommendation OR completion of Integrated Science 6 with a B or higher and MAP Testing data.

Science 8 – Science 8 offers a combination of three different sciences. In the Life Science portion of this class, students will learn about heredity, adaptation, and interactions of human systems. In the Earth Science portion of this class, students will learn about planetary science. During the Physical Science portion of this class, students will learn about waves, gravity, and kinetic energy. Requirements: 8th grade.

Science 8 Accelerated – Science 8 offers a combination of three different sciences. In the Life Science portion of this class, students will learn about heredity, adaptation, and interactions of human systems. In the Earth Science portion of this class, students will learn about planetary science. During the Physical Science portion of this class, students will learn about waves, gravity, and kinetic energy. This class will go more in depth in content than Integrated Science 8 and will require students to complete research/projects. Requirements: 8th grade; teacher recommendation OR completion of Integrated Science 7 with a B or higher and MAP Testing data.

SOCIAL STUDIES

6th grade – Early World Civilizations (prior to 1500) – ONE SEMESTER – This content area focuses on geography, history and culture in global regions, with an emphasis on disciplinary inquiry. This course will increase understanding of the world and the location of continents and countries. Students will analyze history through regional, economic, political, intellectual, environmental, and cultural characteristics of early world civilizations. This content area traces the rise and fall of early civilizations across the globe prior to the 1500s.

Requirements: 6th grade.

6th grade – Leadership – ONE SEMESTER – This one semester course is required for all 6th grade students to promote leadership skills and build a positive school climate. Students will learn leadership skills such as communication, positive decision making, goal setting, both academic and personal, and build self confidence. Requirements: 6th grade.

7th grade – Early US History & Civic Ideals – This content area focuses on the history of the United States from Constitution and Nation Building through the modern age. American founding documents including the Constitution, Declaration of Independence and Bill of Rights are reviewed to provide a foundation of reference throughout the content that focuses on the multicultural history, economics, civics and geography of the time period. Students will analyze the powers and civic responsibilities of citizens and examine the origins, functions, and structure of the U.S. government. Content will include multiple historical eras beginning around the American Revolution through the early modern age. The appropriate use of technology is an integral part of this course. This is a required course for all seventh grade students.

Requirements: 7th grade.

8th grade – US History & Global Studies – The first semester of this content area focuses on the history of the United States from the American Revolution through WWII. Students will investigate changing perspectives in America's past and make meaningful connections between historical events and eras. Emphasis will be placed on the multicultural history, economics, civics and geography of the time period. Second semester content area provides a global

perspective on contemporary issues and worldwide interdependence, and is designed to create young, educated citizenship-leaders prepared to face 21st century global issues. This will lay a foundational understanding of societies and inspire curiosity in cultural and environmental diversity to help students participate in the complex cultural world we live in today. This is a required course for all eighth-grade students. Requirements: 8th grade.

PHYSICAL EDUCATION / COMPUTER LIT 6 / HEALTH 8

Physical Ed 6 / Computer Lit 6 – This is a one-semester course for 6th grade students coupled with Computer Literacy. Physical Education is a required one semester course that focuses on the physical, mental, social, and emotional development of students in cooperative and competitive settings. Computer Lit 6 is a required one semester course designed to familiarize sixth grade students with computer applications. Requirements: 6th grade.

Physical Ed 8 / Health 8 – This is a one-semester course for 8th grade students coupled with Health 8. Physical Education 8 is a required one semester focused on the physical, mental, social, and emotional development of students in cooperative and competitive settings. Health 8 is a required one semester course to help students become health literate, maintain and improve their health, prevent disease, and reduce risky health-related behaviors. Requirements: 8th grade.

6TH GRADE ELECTIVES

(One elective per student)

Middle School Art – This one year Middle School Art course develops basic knowledge and skills in visual art techniques through the introduction of a variety of media and subject matter. Problem solving, creativity and originality will be developed through planning, art making and reflection. Students will learn principles and practices of aesthetics and critique. Through discussion and production, connections will be made between visual art and disciplines outside of the arts. Instructional practices will incorporate integration of diversity awareness including appreciation for all cultures and their important contribution to our course.

Middle School Success/Career Explorations – In this one semester Middle School Success course, students will learn strategies for mastering academic and life success. Course topics include change, goal setting, time/priority management; test preparation, note-taking, memory techniques; relationships, communication, listening, wellness, diversity and personal responsibility. This will help to ensure that our students have the skills necessary to succeed in middle school and in life. In this one semester Career Explorations course, students will explore careers in over fifteen different career areas. From the energy field to human resources and from law to transportation, you'll learn more about what careers are available and what you need to do to get there. In addition, you'll examine how to choose the career that is best for you based on your own unique personality and interests as well as how you can begin developing your leadership skills now. Middle School Success & Career Explorations will help you prepare for your future now.

Live Life Successful – This course emphasizes an interactive approach in which students construct meaning from the lectures and handouts on topics such as: building meaningful relationships, self care, nutrition, meditation, alcohol/tobacco/drugs, consequences of drug use and abuse, college prep/life skills, how to balance their money, credit information, and how to apply for a job and fill out applications.

7TH GRADE ELECTIVES

(Two electives per student)

Middle School Art – This one year Middle School Art course develops basic knowledge and skills in visual art techniques through the introduction of a variety of media and subject matter. Problem solving, creativity and originality will be developed through planning, art making and reflection. Students will learn principles and practices of aesthetics and critique. Through discussion and production, connections will be made between visual art and disciplines outside of the arts. Instructional practices will incorporate integration of diversity awareness including appreciation for all cultures and their important contribution to our course.

Middle School Success/Leadership – In this one semester Middle School Success course, students will learn strategies for mastering academic and life success. Course topics include change, goal setting, time/priority management; test preparation, note-taking, memory techniques; relationships, communication, listening, wellness, diversity and personal responsibility. This will help to ensure that our students have the skills necessary to succeed in middle school and in life. In this one semester Leadership course, students will be involved in organizing and implementing school activities such as lunch activities, staff & student appreciation, student recognition, holiday activities, back to school nights & open house, and serving as mentors to young students. Additionally, students will learn leadership skills such as goal setting, communication, decision making, and leadership styles.

Public Safety/Anatomy & Physiology – These two middle school electives are the beginning pathway to Nevada's Career and Technical Education opportunities (CTE). In this one semester Public Safety course, students will be provided with exploration into the criminal justice system and emergency services. This one semester Anatomy & Physiology course provides an introduction to the anatomical structure and physiological function of the human body. Students will learn to identify the functions of different human body systems and list the major organs within each system.

Family Dynamics/Textile & Design – These two 7th grade middle school electives are the beginning pathway to Nevada’s Career and Technical Education opportunities (CTE). In this one semester Family Dynamics course, students will research high school programs of study related to education, hospitality, and human services. Students will explore individual and family dynamics, along with personal and family management strategies. In this one semester Textile & Design course, students will explore the many varieties of clothing and textiles along with an introduction to the principles of interior design.

Live Life Successful – This course emphasizes an interactive approach in which students construct meaning from the lectures and handouts on topics such as: building meaningful relationships, self care, nutrition, meditation, alcohol/tobacco/drugs, consequences of drug use and abuse, college prep/life skills, how to balance their money, credit information, and how to apply for a job and fill out applications.

Student Aide – Teachers may require student aides to be responsible for filing, making copies, helping students, and running office errands. Students must have good attendance with no grades below a “C” and no “U’s” in citizenship. Application required. This course is open to 7th grade students only.

8TH GRADE ELECTIVES

(Two electives per student)

Middle School Art – This one year Middle School Art course develops basic knowledge and skills in visual art techniques through the introduction of a variety of media and subject matter. Problem solving, creativity and originality will be developed through planning, art making and reflection. Students will learn principles and practices of aesthetics and critique. Through discussion and production, connections will be made between visual art and disciplines outside of the arts. Instructional practices will incorporate integration of diversity awareness including appreciation for all cultures and their important contribution to our course.

Middle School Success/Leadership – In this one semester Middle School Success course, students will learn strategies for mastering academic and life success. Course topics include change, goal setting, time/priority management; test preparation, note-taking, memory techniques; relationships, communication, listening, wellness, diversity and personal responsibility. This will help to ensure that our students have the skills necessary to succeed in middle school and in life. In this one semester Leadership course, students will be involved in organizing and implementing school activities such as lunch activities, staff & student appreciation, student recognition, holiday activities, back to school nights & open house, and serving as mentors to young students. Additionally, students will learn leadership skills such as goal setting, communication, decision making, and leadership styles.

Health Science/Medical Concepts – These two 8th grade middle school electives are the beginning pathway to Nevada's Career and Technical Education opportunities (CTE). In this one semester Health Science course, students will explore basic first aid and CPR. Students will also learn how to measure heart rate, blood pressure, body temperature, and be able to demonstrate an understanding of normal values for vital signs. Students will also learn about disease prevention and overall wellness. In this one semester Medical Concepts course, students will learn how to define and use medical terminology, understand disease prevention, understand the importance of the patient in self care, and understand patient information.

Explore Teaching/Food & Wellness – These two 8th grade middle school electives are the beginning pathway to Nevada’s Career and Technical Education opportunities (CTE). In this one semester Exploring Teaching course, students will learn about the care and needs of young children. Students will be introduced to and research careers in teaching. In this one semester Food & Wellness course, students will be provided with an understanding of nutrition and wellness related to food. The course will allow students to learn about food preparation techniques. Students will be introduced to and explore culinary careers, terms, and techniques.

Live Life Successful – This course emphasizes an interactive approach in which students construct meaning from the lectures and handouts on topics such as: building meaningful relationships, self care, nutrition, meditation, alcohol/tobacco/drugs, consequences of drug use and abuse, college prep/life skills, how to balance their money, credit information, and how to apply for a job and fill out applications.

Office Aide – Teachers and office staff may require student aides to be responsible for filing, answering phones, and running office errands. Students must have good attendance with no grades below a “C” and no “U’s” in citizenship. Application required. This course is open to 8th grade students only.