Language Arts

6th Grade ELA
Course Code: **11146**
In this course, students will read complex literature and informational texts. Cite textual evidence to support analyses. Examine how authors use reasons to make their points and support arguments with evidence by separating unsupported assertions from those backed by evidence. Analyze the structure and content of complex, grade-appropriate texts, determining how sentences and paragraphs within texts influence and contribute to the plot unfolding and the development and elaboration of events or ideas. Speak, listen, and share their findings in class discussions. Logically sequence ideas, and high-light the themes and key details they find most persuasive. Expand their vocabulary using context knowledge of Greek and Latin roots and affixes, and word analysis to determine the meaning of academic words. Identify reliable information as opposed to mere conjecture and use that reliable information to support their opinion. Write narratives and informative essays. In addition, students will continue to learn Standard English grammar, mechanics and usage through writing, research and other modes of communication.

7th Grade ELA
Course Code: **11147**
In this course students will read challenging complex texts. Cite multiple instances of specific evidence to support their assertions. Recognize the effect of setting, plot and characters on the author's purpose, theme, and tone of a text and provide an objective summary apart from their own reaction to it. Compare and contrast different interpretations of a topic across several texts. Identify how authors shape their presentation of key information and choose to highlight certain facts over others. Write narratives, informative essays, and arguments. Trace how an argument develops within a text and assess the validity of the evidence. Participate in discussions, state clear reasons to listeners and readers, and recognize the contributions of various group members. Distinguish between denotative and connotative meaning and analyze the effect of specific word choice on tone. Expand language development by demonstrating an understanding of sentence structure and the role it plays in reading and writing. In addition, students will continue to learn Standard English grammar, mechanics and usage through writing, research and other modes of communication.

8th Grade ELA
Course Code: **11148**
Students will analyze high-quality, complex nonfiction texts and great works of literature. Cite the textual evidence that most strongly supports an analysis or critique. Question an author's assumptions and assess the accuracy of his or her claims. Write narrative, informative essays, and arguments. Organize ideas, concepts, and information into broader categories. Use varied transitions to clarify or show the relationships among elements. Use active and passive voice. Use words and phrases to clarify the relationships and transitions among claim(s) counterclaims, reasons, and evidence. Distinguish between claims and counterclaims. Analyze two or more texts that provide conflicting information on the same topic and identify whether the disagreement is over facts or interpretation. Analyze how point of view can be manipulated to create specific effects such as dramatic irony. Investigate how particular passages within a text connect to one another to advance the plot, reveal a character, or highlight an idea. Expand vocabulary using context clues, inferencing relationships of words with multiple meanings, and recognizing the connotation and denotation of words. In addition, students will continue to learn Standard English grammar, mechanics and usage through writing, research and other modes of communication.

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Language Arts

***English I**
Course Code: **4045**
Grade Offered: 8
**High school credit*
In this course, students will build a foundation in grammar and comprehension skills needed for high school, college, and career. Instruction will integrate literature (novels, short stories, drama, and poetry) and nonfiction. Throughout the year, students will draw evidence from texts and present their analyses in writing as well as through class discussions and presentations. Skills stressed in the course include close reading, research to include MLA & APA, literary analysis, narrative, informative and argumentative writing, vocabulary acquisition, grammar, usage, and mechanics. Students must publish for an authentic audience digitally, for the community and professional audiences, newspapers, and magazines, or enter a contest.

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Mathematics

6th Math
Course Code: **22046**
In this course, students will develop fluency in addition and subtraction of integers, and multiplication and division of fractions, decimals, and mixed numbers. They will also use reason and make connections between real-world and mathematical problems involving ratios, area, and measures of central tendency; translate real-world situations into expressions, equations, and inequalities and generate equivalent expressions to develop strategies for problem solving; and, make connections among area, volume, and surface area.

7th Grade Math with Pre-Algebra
Course Code: **22047**
In this course, students will demonstrate an understanding of proportionality and how it relates to rational numbers, rates of change, geometric shapes, and probability. They will also discover algebraic formulas for 2D and 3D shapes and developing procedures for solving equations and inequalities; demonstrate an understanding of how mathematics applies to real life; build operational fluency of integers and rational numbers; use technological tools like calculators to solve mathematical problems; design experiments, collect data, and make predictions for concepts such as measures of central tendency, scale representations, and probability; and, represent data algebraically,graphically, and numerically.

Pre-Algebra
Course Code: **2217**
Coursework is aligned to the Oklahoma State Standards as well as the scientific/research-based curriculum purchased by the school district. The primary focus is on Algebraic Reasoning, centered around linear functions and rate of change as modeled in real world and mathematical situations, which prepares students for Algebra I. Students will learn to justify steps used in solving equations and inequalities, implementing a variety of methods to represent their solutions within context, and checking work using substitution, graphing and estimation. Students will develop skills to fluently calculate and apply to one and two variable equations, including the geometric formulas used in Surface Area, Volume, and Pythagorean Theorem.

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Mathematics

Algebra I
Course Code: **4411**
**High school credit*
As of 2025, all 8th graders will be automatically placed in Algebra I.
In this course, students will apply the principles of arithmetic to deepen and extend their understanding of linear and exponential relationships; apply linear models to data that exhibit a linear trend, and engage in methods for analyzing and using quadratic functions; develop fluency in writing, interpreting, and translating between various forms of linear equations and inequalities; learn function notation and develop the concepts of domain and range; interpret functions given graphically, numerically, symbolically, and verbally, translating between representations; and, compare the key characteristics of linear and nonlinear functions and stress the application of algebraic skills to real practical problems.

Geometry
Course Code: **4520**
**High school credit*
In this course, students will use inductive and deductive reasoning to explore more complex geometric situations and deepen their explanation of geometric relationships, moving towards formal mathematical arguments. Students prove theorems and solve problems about triangles, quadrilaterals, circles, and other polygons, with particular attention to the Pythagorean Theorem. Students extend their knowledge of two-dimensional and three-dimensional objects to include explanations of perimeter, circumference, area, and volume formulas. Students will use the language of set theory to compute and interpret theoretical and experimental probability.

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Science

6th Grade Science
Course Code: **2266**
In this class students will encounter seven disciplinary core ideas: Matter and Its Interaction, Energy, Waves and their Application in Technologies for Information Transfer, Molecules to Organisms: Structure & Processes, Earth's Place in the Universe, Earth's Systems, Earth & Human Activity. Students will learn to explain phenomena central to the physical sciences but also to the life sciences and earth and space science. The performance expectations in physical science blend the core ideas with scientific and engineering practices and crosscutting concepts to support students in developing usable knowledge to explain real world phenomena in the physical, biological, and earth and space sciences. In the physical sciences, performance expectations at the middle school level focus on students developing understanding of several scientific practices. These include developing and using models, planning and conducting investigations, analyzing and interpreting data, using mathematical and computational thinking, and constructing explanations; and to use these practices to demonstrate understanding of the core ideas. Students are also expected to demonstrate understanding of several engineering practices including design and evaluation.

7th Grade Science
Course Code: **2276**
In this class students will encounter five disciplinary core ideas; Matter and Its
Interaction, Energy, Molecules to Organisms: Structure & Function, Ecosystems: Interactions, Energy, and Dynamics, and Earth and Human Activity. Students will learn to explain phenomena central to the physical sciences but also to the life sciences and earth and space science. The performance expectations in physical science blend the core ideas with scientific and engineering practices and crosscutting concepts to support students in developing usable knowledge to explain real world phenomena in the physical, biological, and earth and space sciences. In the physical sciences, performance expectations at the middle school level focus on students developing understanding of several scientific practices. These include developing and using models, planning and conducting investigations,analyzing and interpreting data, using mathematical and computational thinking, and constructing explanations; and to use these practices to demonstrate understanding of the core ideas. Students are also expected to demonstrate understanding of several engineering practices including design and evaluation.

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Science

8th Grade Science
Course Code: **2286**
Coursework is aligned to the Oklahoma State Standards as well as the scientific/research-based curriculum purchased by the school district. In this class students will encounter 6 disciplinary core ideas: Motion and Stability: Forces & Interactions, Waves and their Application in Technologies for Information Transfer, Molecules to Organisms: Structure & Processes, Heredity: Inheritance & Variation of Traits, Biological Unity & Diversity, and Earth's Place in the Universe. Students will learn to explain phenomena central to the physical sciences but also to the life sciences and earth and space science. The performance expectations in physical science blend the core ideas with scientific and engineering practices and crosscutting concepts to support students in developing usable knowledge to explain real world phenomena in the physical, biological, and earth and space sciences. In the physical sciences, performance expectations at the middle school level focus on students developing understanding of several scientific practices. These include developing and using models, planning and conducting investigations, analyzing and interpreting data, using mathematical and computational thinking, and constructing explanations; and to use these practices to demonstrate understanding of the core ideas. Students are also expected to demonstrate understanding of several engineering practices including design and evaluation.

Biology I
Course Code: **5031**
**High school credit*
In this course, students will learn about levels of cellular development, genetics, organism, behavior, and biological diversity. All levels of biological organization are depicted from the molecule through cells, tissues, organs, individuals, populations, and species through various learning experiences including investigations and discussions, with an emphasis on scientific practices and problem-solving skills.

Physical Science
Course Code: **5160**
**High school credit*
In this course, students will be introduced to the basics of chemistry and physics with opportunities for learning through experimentation. It is not intended to replace chemistry and physics, which are courses that prepare students for the ACT and for college. This course is designed to learn several aspects of the physical world by studying forces and matter.

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Social Studies

6th Grade Western World Geography
Course Code: **2317**
Our coursework is aligned with the Oklahoma State Standards and a scientific/research-based curriculum. This program centers on the discipline of geography, delving into the study of spatial patterns encompassing both human and physical characteristics across the globe. Students will leverage their geographic knowledge to comprehend economic concepts and analyze the influence of recent history on contemporary events.
Throughout the course, students will explore how spatial patterns form, change over time, and interconnect, with a particular focus on examples from the Western Hemisphere. For practical purposes, we identify the Western Hemisphere as comprising North America, South America, and the Caribbean.

7th Grade Eastern World Geography
Course Code: **2318**
Our coursework aligns with Oklahoma State Standards and the school district's curriculum. Students build on their understanding of world geography, emphasizing the interrelated components of skills and content knowledge essential for informed citizenship.
Utilizing geographic knowledge as a tool, students delve into understanding economics and the impact of recent history on contemporary events. The focus extends to spatial patterns of human and physical characteristics across the Eastern Hemisphere, exploring their formation, changes over time, and interrelations. For practical purposes, the Eastern Hemisphere includes Africa, Asia, Europe, Australia, and Oceania.

8th Grade: US History (Beginnings to 1877)
Course Code: **2319**
Coursework is aligned to the Oklahoma State Standards as well as the scientific/research-based curriculum purchased by the school district. In the eighth grade, the course of study focuses on United States history and civics from the beginnings of the American Revolution through the Civil War and Reconstruction Era. The student will describe and analyze the major causes, key events, and important personalities of historical turning points in our nation’s early history. The student will also examine in greater depth the factors, documents, and political ideas that led to the formation of the United States government.

OK History
Course Code: 5615
Length of Course: 1 semester: **Paired with U.S. Government 2nd semester**
**High school credit, Required for graduation*
In this course, students will learn about the early history and the development of our state through a study of Oklahoma’s cultural heritage, natural resources, economic, social, and political progress.

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Social Studies

U.S. Government
Course Code: **5541**
Length of Course: 1 semester: Paired with Oklahoma History
**High school credit, Required for graduation*
In this course, students will learn about the theories of government, the principles of the Constitution, and the functions of the three branches of government on the federal and state levels. The course includes a study of current political, economic and social issues confronting the American public in order to help students become active, informed, and participatory citizens. United States Government shall include an emphasis on civics, the structure and relationship between the national, state, county, and local governments, and simulations of the democratic process. Students will be engaged in the frequent interpretation of historic and contemporary primary sources, including analysis of textual readings through routine writing.

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World Languages

Intro to Spanish
Course Code: **2132S/2132**
Grades Offered: 6, 7, 8
Length of Course:1 or 2 semesters
In this course students will be introduced to the culture and beginning level Spanish expressions, writing through listening, speaking, reading and writing. Concepts such as the alphabet, calendar, cognates, classroom objects and school subjects, commands, numbers, colors, greetings, and a basic understanding of Spanish-speaking cultures will be taught. This course is highly recommended for students to prepare for Spanish I.

Spanish I
Course Code: **3161**
**High school credit*
In this course, students will be introduced to the language, geography, and culture of Spanish-speaking countries. Four skill areas are addressed in this course: listening comprehension, speaking, reading, and writing.

Spanish II
Course Code: **3162**
Prerequisite: Spanish I
**High school credit*
In this course, students will continue to build on the skills they learned in Spanish I, to expand their ability to speak, read, write and understand written and spoken Spanish.

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Fine Arts

***Art I**
Course Code: **2808**
Grades Offered: 7,8
**High school credit*
In this course, students will be introduced to the elements and principles of art through various mediums. Elements of line, shape, form, texture, value, color, and space are instructed and guided to establish principles that build composition through unity, harmony, contrast, rhythm, perspective, and more through fundamentals of design, drawing, color theory, etc.

Beginning Band
Course Code: **1195**
Grades Offered: 6,7, 8
This class is designed for students who have never played an instrument and would like to learn.

Beginning Orchestra
Course Code: **1197**
Grades Offered: 6, 7, 8
This is a class for those students who have not had previous experience playing the violin, viola, cello, or bass.

Beginning Vocal Music
Course Code: **1187**
Grades Offered: 6, 7, 8
Students will learn proper vocal production and technique. Students will also learn music reading skills, sight-singing skills, and performance skills.

***Drawing**
Course Code: **2878**
Prerequisite: Art I
**High school credit*
In this introductory course, students will explore the principles and elements of art using a variety of techniques and media.

Honor Band
Course Code: **1195H**
Grades Offered: 8
Members are selected by the band director with consideration given to well-balanced instruments. Emphasis is given to the development of musicianship through progressive technical studies and a variety of music literature. Students must exhibit a superior attitude, have good behavior and competency of their instrument.

Honor Orchestra
Course Code: **1197H**
Grades Offered: 7, 8
This class is designed for students who have had three or more years playing experience or by teacher recommendation.

Honor Vocal Music
Course Code: **1187H**
Grades Offered: 8
This class is designed for students who have had at least two years of vocal training. Students will continue to develop proper vocal production, technique, and performance skills.

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Fine Arts

Intermediate Band
Course Code: **1195**
Grades Offered: 7, 8
This class is designed for students who have completed a full year of beginning band.

Intermediate Orchestra
Course Code: **1197I**
Grades Offered: 7, 8
This is a class for students who have had previous experience playing the violin, viola, cello, or bass. This class extends the students' knowledge of music fundamentals and techniques on their chosen instrument.

Intermediate Vocal Music
Course Code: **1187I**
Grades Offered: 7, 8
Prerequisite: Beginning Vocal Music
This class is designed for students who have participated in beginning vocal music and want to continue to build on their vocal skills.

Intro to Art
Course Code: **1173**
Grades Offered: 6, 7, 8
Length of Course: 1 or 2 semesters
In this course, students will learn drawing and painting techniques to create original artwork from observation, memory, and imagination. Basic design skills will be mastered by creating art in a wide range of media. Other topics covered are art appreciation, terminology, and learning the role of artists throughout history.

***Painting**
Course Code: **2871**
Prerequisite: Art I
**High school credit*
Painting courses provide a foundation in painting using a variety of techniques and media, emphasizing observation and interpretation of the visual environment, life drawing, and imaginative painting. These courses include applying the elements of art and principles of design, along with a study of art and artists from a worldwide perspective, and instruction in the critique process.

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Computer Technology

Introduction to Computer Applications
Course Code: **1337**
Grades Offered: 6, 7
Length of Course: 1 or 2 Semester
This course will introduce students to the basics of keyboarding, computer hardware, and software. Students will work with Google Docs, Google Slides, Google Sheets.

***Fundamentals of Technology**
Course Code: **8169**/**2551**
Grade Offered: 8
**High school credit*
In this course, students will learn the fundamental concepts, principles, and ideas needed to understand how businesses are operated and managed in a rapidly changing global environment. This course will also provide job readiness and professional skills that are critical for success in any workplace setting.

***Desktop Publishing**
Course Code: **2557**
Grade Offered: 8
Application process
**High school credit*
In this introductory course, students will learn basic design processes, key design elements, and graphic design skills (Yearbook will be incorporated in this course).

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Career Tech S.T.E.M.

Automation & Robotics
Course Code: **8830AR**
Grades Offered: 6, 7, 8
Students learn about the history and impact of automation and robotics as they explore mechanical systems, energy transfer, machine automation, and computer control systems.

Design & Modeling
Course Code: **8830DM**
Grades Offered: 6, 7, 8
In this class, students will discover the design process and develop an understanding of the influence of creativity and innovation in their lives. They are then challenged and empowered to use and apply what they've learned throughout the course to design unique products.

***Google Tools**
Course Code: **8873**
Grade Offered: 8
**High school credit*
This course will introduce students to the basics of keyboarding, computer hardware, and software. Students will work with Google Docs, Google Slides, Google Sheets.

Medical Detectives
Course Code: **8835**
Grades Offered: 6, 7, 8
Length of Course: 1 semester or 2 semesters
Students play the role of real-life medical detectives as they collect and analyze medical data to diagnose disease. They solve medical mysteries through hands-on projects and labs, measure and interpret vital signs, examine nervous system structure and function, and investigate disease outbreaks.

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Career Tech Marketing and Information Technology/Computer Science

Computational Thinking
Course Code: 1328
Grades offered: 6, 7, 8
In this course, students will explore computational thinking through the Swift programming language and Lego robotics. Students interested in computer programming are encouraged to take this course.

Computer Science Discoveries
Course Code: **8867**/**1328**
Grades Offered 7,8
In this introductory course, students will learn about programming, physical computing, HTML/CSS, and data. Students engage with computer science as a medium for creativity, communication, problem-solving, and fun. Students build websites, apps, games, and physical computing devices.

***Computer Science Essentials**
Course Code: **8852**
Grades Offered: 7, 8
Prerequisite: Computer Science Discoveries
**High school credit*
In this course, students will develop thinking skills that prepare them to advance to computer science classes in high school.

LEGO Robotics
Course Code: **8830**/**1328**
Grades Offered: 6, 7, 8
In this course, students will learn programming using LEGO Robotics. Students will compete in the district tournament for a chance to represent Lawton Public Schools for the LEGO FIRST Regionals.

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***FACS Basic**
Course Code: **8415**
Grades Offered: 7, 8
**High school credit*
In this course, students will learn the basic information and skills needed to function effectively within the family and within a changing, complex society. Emphasis is given to the development of competencies related to: health and safety procedures related to child care; family and individual health; nutrition and food selection; meal planning, preparation, and service; and career skills. Upon completion of this course, the student should have developed basic life skills that promote a positive influence on the quality of life. Student leadership through Family, Career, and Community Leaders of America (FCCLA), is an integral part of this course.

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Career Tech Agriculture

Orientation to Agriculture in Society (Farm to Table)
Course Code: **8032**
Grades offered: 7
Orientation to Agriculture in Society is an immersive, hands-on course that takes students on a fascinating journey through the world of agriculture and its impact on everyday life. This course deepens students' understanding of where their food comes from, builds agricultural literacy, and highlights the STEM concepts embedded in modern agriculture. Students will participate in engaging, practical activities such as exploring different methods of food production, working in a greenhouse, visiting local farms and farmers markets, and developing basic culinary skills using locally sourced ingredients. These experiences help students appreciate sustainable agriculture and encourage healthy eating habits, while also showing the vital role agriculture plays in society.

***Intro to Agriscience (Farm to Table II or Ag 1)**
Course Code: **8004**
Grade Offered: 8
**High school credit*
Introduction to AgriScience emphasizes science-based approaches to the agricultural industry, natural resources, animal science, plant/ horticulture and soil science, agricultural safety, agribusiness, economic principles, careers, and agricultural mechanics

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Technical Application Classes

Orientation to Agriculture in Society (Farm to Table or 7th Grade Ag)
Course Code: 8032
Grades offered: 7
Orientation to Agriculture in Society is an immersive, hands-on course that takes students on a fascinating journey through the world of agriculture and its impact on everyday life. This course deepens students' understanding of where their food comes from, builds agricultural literacy, and highlights the STEM concepts embedded in modern agriculture. Students will participate in engaging, practical activities such as exploring different methods of food production, working in a greenhouse, visiting local farms and farmers markets, and developing basic culinary skills using locally sourced ingredients. These experiences help students appreciate sustainable agriculture and encourage healthy eating habits, while also showing the vital role agriculture plays in society.

***Intro to Agriscience (Farm to Table II or Ag 1)**
Course Code: 8004
Grades Offered: 8
***High school credit**
Introduction to AgriScience emphasizes science-based approaches to the agricultural industry, natural resources, animal science, plant/ horticulture and soil science, agricultural safety, agribusiness, economic principles, careers, and agricultural mechanics.

Intro to Woodworking
Course Code:1224WS
Grades Offered: 7, 8
Intro to Woodworking offers an engaging exploration of woodworking principles with a focus on safety and hands-on learning. Instructors will handle the majority of cutting using power tools, allowing students to concentrate on connecting pieces. Students learn to use basic tools and diverse wood types, applying their skills to create simple projects. Emphasizing design thinking, the course fosters creativity and problem-solving. Assessment is based on participation, project completion, and safety adherence. Open to all 7th-grade students, this course provides an opportunity to discover woodworking joy and develop valuable skills.

Intro to Home Maintenance
Course Code:8830BMS
Grades Offered: 7, 8
Intro to Home Maintenance is a practical and engaging course designed to equip students with fundamental skills and knowledge essential for maintaining a safe and functional living space. This hands-on course introduces students to basic concepts of home maintenance, fostering a sense of responsibility and self-sufficiency.

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General Electives

Career Explorations
Course Code: **1354**
Grades Offered: 6, 7, 8
Length of Course: 1 semester
In this course, students will take an interest inventory assessment to help guide them in what career(s) paths best fit their interest and skills. Students will then spend time exploring all aspects of the career(s) they are interested in.

Competitive Athletics
Course Code: **1370**
Grades Offered: 6, 7, 8
This course is designed for those students who are participating in any district athletic team in compliance with guidelines set up by the Oklahoma Secondary Schools Activities Association.

Competitive Esports I-III
Course Code: **1324C**
Grades Offered: 6, 7, 8
In this course, students will learn to think critically, plan and set goals, develop teamwork and a sense of community while competitively playing electronic sports. This course is for students who are participating in the district athletic team in compliance with guidelines setup by the Oklahoma Scholastic Esports League.

Computer Repair & Troubleshooting I-II
Course Code: **1324**
Grades offered: 7, 8
In this course, students will prepare for positions related to the maintenance of computers and computer-related equipment through hands-on and project-based learning, textbook assignments, and internet research. The focus of the course is the hardware area.

Creative Writing
Course Code: **1133s**
Grades: 7, 8
Length of Course: 1 semester
Guided by engaging exercises, this course cultivates the art of storytelling, emphasizing the creation of compelling narratives and vivid descriptions. In a supportive environment, students share their work, providing constructive feedback and fostering a sense of community. From the realms of fantasy to real-life adventures, students will gain confidence in expressing themselves creatively, laying the groundwork for a lifelong appreciation of the written word.

Esports History and Careers
Course Code **1354**
Grades offered: 6,7,8
Length of Course: 2 semesters
In this course, students will learn the history of Esports, different genres, and begin career exploration.

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General Electives

Health
Course Code: **1343**
Grades Offered: 6, 7, 8
Length of Course: 1 semester
In this course, students will go beyond the superficial of fitness and dig into the science behind it. Students will explore the basics of how to assess your baseline fitness, design and implement a fitness plan, fuel your body to achieve your fitness goals, and stay safe while improving your health.

Introduction to Game Design
Course Code: **1324**
Grades Offered: 6, 7, 8
In this course, students will develop core gaming and design skills that include a solid foundational knowledge of gameplay and level design, graphics, writing, and other fundamental aspects of what makes software enjoyable.

Intro to Principles of Arts Audio/Video Communication
Course Code: **1173AVS**
Grades: 6, 7, 8
Length of Course: 1 semester
Welcome to "Media Explorers," a captivating audio and video adventure designed for middle school students. This course is a hands-on introduction to the exciting world of multimedia, where young learners will embark on a journey of creativity and expression.
In this interactive class, students will explore the basics of audio and video communication, discovering how to tell stories through sound and imagery. From recording their own voices to capturing simple videos, our young Media Explorers will develop fundamental skills in communication and media production.

***JROTC: LET I**
Course Code: **2720**
Grades Offered**:** 8
**High school credit*
Military Science I focuses on the rights and responsibilities of United States citizenship and the Bill of Rights. Organization, structure, history, ranks, and awards of the Army JROTC program are discussed along with the study of traditions, customs and courtesies of the military, respect for the flag and anthem, appreciation of planning, goal setting and time management, importance of civilian and military career planning, and knowledge of basic military skills

***Music Appreciation**
Course Code: **3053**
Grade Offered: 8
Length of Course: 1 semester
**High school credit*
In this one-semester course, students will gain an understanding of music and its importance in their lives. Course content focuses on how various styles of music (rock, jazz, hip hop, classical, etc.) apply musical elements to create an expressive or aesthetic impact.

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General Electives

Physical Education (Boys)
Course Code: **1363**
Grades Offered: 6, 7, 8
Aligned to the Oklahoma State Standards. This course is a combination of health and participation in physical activities. Some activities will include group sports such as volleyball, softball, basketball, etc. Students will be required to dress out and participate in class as part of their grade.

Physical Education (Girls)
Course Code: **1363**
Grades Offered: 6, 7, 8
Aligned to the Oklahoma State Standards, this course is a combination of health and participation in physical activities. Some activities will include group sports such as volleyball, softball, basketball, etc. Students will be required to dress out and participate in class as part of their grade.

Principles of Arts Audio/Video Communication
Course Code: **1173AV**
Grades: 7, 8
Step into the exciting world of communication with our audio/visual course, designed specifically for middle school students. This introductory exploration into audio and video communication provides a hands-on experience in expressing ideas through multimedia.
Students will learn the basics of audio and video production, gaining practical skills in recording, editing, and presenting content. From crafting engaging podcasts to producing simple videos, participants will develop a foundation in effective communication techniques using modern media tools.

Reading A
Course Code: **1132**
Grade Offered: 6
Middle School Reading strengthens students' comprehension, critical thinking, and vocabulary skills, building a foundation for success across all subjects, including English, math, science, and history. By engaging with a variety of texts—fiction, nonfiction, and poetry—students develop strategies to analyze, interpret, and apply knowledge effectively.

Reading B
Course Code: **1132**
Grades Offered: 7, 8
Middle School Reading for Grades 7–8 builds students' advanced comprehension, critical analysis, and academic vocabulary skills to support success across all content areas, including English language arts, mathematics, science, and social studies. Students engage with increasingly complex fiction, nonfiction, and poetry, using evidence-based strategies to analyze themes, evaluate ideas, draw conclusions, and apply knowledge across disciplines. The course emphasizes independent reading, discussion, and written response to prepare students for high school-level literacy demands.

Speech & Debate
Course Code: **1125**
Grades Offered: 6, 7, 8
This course will offer students the opportunity to learn how to use oral skills effectively in formal and informal situations. Students learn such skills as logic and reasoning, the organization of thought and supporting materials, and effective presentation of one's voice and body. Students will be introduced to numerous public speaking situations, and they learn methods, aims, and styles of a variety of events.

** Courses with an asterisk (*) indicate that they are tailored for students participating in the G/T program or following the accelerated pathway.*

General Electives

Yearbook
Course Code: **1155**
Grade Offered: 7
Prerequisite: Complete application process
Students will capture the year in print, learn valuable skills, and publish a book.

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LVA Middle School | General Electives

Health
Grades Offered: 6, 7, 8
Length of Course: 1 semester
In this course, students will go beyond the superficial of fitness and dig into the science behind it. Students will explore the basics of how to assess your baseline fitness, design and implement a fitness plan, fuel your body to achieve your fitness goals, and stay safe while improving your health.

***Health Science**
Grades Offered: 8
**High school credit*
In this course, students will learn the basic structure and function of the human body.

Humanities
Course Code: **1207**
Grades Offered: 8
Middle School Humanities blends language arts, social studies, fine arts, and drama to create a dynamic, interdisciplinary learning experience. Students explore history, cultures, and global themes through literature, creative writing, art, and performance.

Intro to Architecture & Construction:
Grades Offered: 6, 7, 8
Length of Course: 1 semester
In this course, students will be introduced to basic concepts of architecture and construction and a wide range of careers available in this field. This course covers architectural drawings, structure and loads, materials, and equipment used in architecture and construction. In this course, you will also review career opportunities in the field of Architecture and Construction.

Intro to Artificial Intelligence
Grades Offered: 8
Length of Course: 1 semester
In this introduction course, students will learn about the evolution of Artificial Intelligence and its scope in the future. This course also describes how Artificial Intelligence is used in fields such as games, speech recognition, and computer vision.

Introduction to Computer Applications
Grades Offered: 6, 7
This course will introduce students to the basics of keyboarding, computer hardware, and software. Students will be introduced to word processing and using presentation software while presenting.

Intro to Criminology
Grades Offered: 6, 7, 8
Length of Course: 1 semester
In this course, students will explore the basic ideas behind why people commit crimes and how society responds to crime. Students will be introduced to major criminology theories, including how personal choices, individual traits, daily activities, peer influences, and social institutions can shape behavior. They will also consider how labels and environments can affect decision-making.

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LVA Middle School | General Electives

Intro to Fashion Design
Grades Offered: 6, 7, 8
Length of Course: 1 semester
In this course, students will be introduced to the basics of fashion design. This course is designed to provide students insight on the history of fashion and its place in the modern world and to help them understand terms and concepts related to fashion. From the inspiration for a garment to creating sketches until the final product takes shape is a long process that involves various activities such as fashion forecasting, predicting consumer demand, drafting the designer's worksheet, pricing, etc.

Intro to Photography
Grades Offered: 6, 7, 8
Length of Course: 1 semester
In this course, students will be introduced to various topics in photography such as the history of photography, types of photography, types of camera, camera support equipment, types of camera lenses, exposure, lighting setups, rules of composition, color photography, storing and manipulating images, copyright laws and fair use, and printing photos.

Intro to Principles of Arts Audio/Video Communication
Course Code: **1173AVS**
Grade Offered: 6, 7, 8
Length of Course: 1 semester
Welcome to "Media Explorers," a captivating audio and video adventure designed for middle school students. This course is a hands-on introduction to the exciting world of multimedia, where young learners will embark on a journey of creativity and expression.
In this interactive class, students will explore the basics of audio and video communication, discovering how to tell stories through sound and imagery. From recording their own voices to capturing simple videos, our young Media Explorers will develop fundamental skills in communication and media production.

Personal Fitness
Grades Offered: 6, 7, 8
In this course, students will explore the world of healthy living and see how real fitness can be achieved through intention, effort, and just the right amount of knowledge.

***Psychology**
Course Code: **5641**
Grades Offered: 8
Length of Course: 1 semester
High School Credit
In this one-semester course, students will explore topics related to the biological processes of human behavior and development.

Principles of Agriculture, Food & Natural Resources
Grades Offered: 6, 7, 8
Length of Course: 1 semester
In this course, students will be introduced to the various aspects of the agriculture, food science, and natural resources industries. This course covers basic concepts in the field of agriculture, food science, and natural resources. It also covers career opportunities in these fields and the academic skills and knowledge required for a successful career in agriscience.

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LVA Middle School | General Electives

Principles of Arts, Audio/Visual & Communication
Grades Offered: 6, 7, 8
Length of Course: 1 semester
In this course, students will be introduced to the skills required for achieving success in modern-day careers in the arts, audio/video technology, and communications fields.

***Sociology**
Course Code: **5720**
Grades Offered: 8
High School Credit
Length of Course: 1 semester
In this course, students will study human relationships. Topics include social structure, deviance, cultures, family, education, roles, values, gender social change, laws, and current social issues.

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