



2025 – 2026 • MIDDLE SCHOOL

COURSE CATALOG

Eisenhower Middle School

Principal: Kallan Glasgow
Address: 5207 West Gore Blvd.
Lawton, OK 73505
Phone: 580-353-1040
Website: www.lawtonps.org/ems



Central Middle School

Principal: Skeeter Sampler
Address: 1201 NW Ft. Sill Blvd.
Lawton, OK 73507
Phone: 580-355-8554
Website: www.lawtonps.org/cms



MacArthur Middle School

Principal: Lisa Cullison
Address: 510 NE 45th St.
Lawton, OK 73501
Phone: 580-355-5111
Website: www.lawtonps.org/mms



Lawton Virtual Academy

Principal: Keli Collins
Address: 102 Gore Blvd.
Lawton, OK 73507
Phone: 580-353-4903
Website: LVA Website





MS STUDENT Table of Contents

Letter from the Superintendent	4
Computer Pathways	5
Oklahoma's Promise	6
Middle School Course Descriptions	8
Language Arts	8
Mathematics	10
Science	12
Social Studies	14
World Languages	15
Fine Arts	16
Computer Science & Technology	18
Career Tech	19
S.T.E.M.	19
Marketing & Information Technology	20
Family & Consumer Science	21
Agriculture	22
General Electives	23
JROTC	25
LVA Courses	26

LETTER FROM THE SUPERINTENDENT



Welcome to Lawton Public Schools! I am so excited to have you in our district where our focus and mission is to prepare Life Ready Graduates. From PreK to your senior year, we are creating opportunities for you to explore your post-secondary pathway — college, career, military or technical/trade.

We will do everything we can to provide you with a safe and secure learning environment that will allow you to learn the important things you will need to set the course for your life beyond high school. Your years in middle school and the course offerings you select will help to prepare and make the transition to high school a smooth one.

One of the things we have worked hard on for our middle schools is the quality of curriculum to include a wide offering of classes for high school credit. If you do not see a course that you have had in another district or are interested in, please let us know.

I encourage you to consider all your choices deliberately and with purpose. We have a team of counselors and administrators available to assist you with your course selections. I believe in you. Remember preparation and

hard work are two key ingredients to help you achieve your dreams.

Aspire for greatness and pursue all that life has to offer you. You are a difference maker and we are honored to have you in our LPS family!

A handwritten signature in black ink that reads "Kevin Hime". The signature is stylized, with a large "K" and a cursive "Hime".

Kevin Hime
Superintendent Lawton Public Schools

Computer Pathways

Game Design
Recommended Entry Courses
Computational Thinking (7-8)
Level 1
Fundamentals of Technology (8-12)
Level 2
Fundamentals of Video Game Design (9-12) or Game Design (9-12)
Level 3
Advanced Game Design/Advanced Programming (10-12)
Additional Coursework
Principles of Animation (9-12)
Great Plains Tech Center
3D Animator

Computer Repair
Recommended Entry Courses
Computer Repair and Troubleshooting (7-8)
Level 1
Computer Repair & Troubleshooting I-II(9-12)
Level 2
Computer Repair & Troubleshooting III-IV (9-12)
Great Plains Tech Center
Information Technology Services (½ a day for two years)

Esports: Career
Recommended Entry Courses
Esports History & Careers (6-8)
Level 1
Esports (9-12)
Additional Coursework
Multimedia in Esports I-IV (9-12)
Great Plains Tech Center
3D Animator

Esports: Competitive
Recommended Entry Courses
Competitive Esports I-III (6-8) or Esports (9-12)
Level 1
Competitive Esports I-IV (9-12)

Computer Applications: Desktop Publishing
Recommended Entry Courses
Introduction to Computer Applications (6-7) or Google Tools (8)
Level 1
Computer Applications (7-12) or Fundamentals of Technology (8-12)
Additional Coursework (BMITE)
Desktop Publishing (8)
Desktop Publishing Fundamentals (9)
Desktop Publishing and Graphic Design (9-12)
Advanced Desktop Publishing & Graphic Design
Great Plains Tech Center
Graphic Design & Photography , 3D Animator , Video Producer

Computer Applications: Digital Marketing
Recommended Entry Courses
Introduction to Computer Applications (6-12) or Google Tools (8)
Level 1
Computer Applications (7-12) or Fundamentals of Technology (8-12)
Additional Coursework (BMITE)
Digital Marketing (10-12)
Business Information Technology Internship (11-12)
Great Plains Tech Center
Video Producer

Computer Science
Recommended Entry Courses
Computational Thinking (7-8)
Level 1
Computer Science Discoveries (6-10) or Advanced Game Design/Advanced Programming (10-12)
Level 2
Computer Science Essentials (9-12)
Level 3
AP Computer Science Principles (10-12)
Level 4
AP Computer Science A (11-12)
Great Plains Tech Center
Cyber Security Forensics Specialist
Cameron University Concurrent Enrollment
Computer Science

Computer Science: Cybersecurity Specialist CTE /LRC > Business > Cybersecurity
Recommended Entry Courses
Computational Thinking (6-8)
Level 1
Computer Applications (7-12) or Fundamentals of Technology (8-12)
Level 2
Cybersecurity
Level 3
Security Fundamentals with CompTIA A+ Certification
Level 4
Network Security Awareness with CompTIA Security+ Certification
Level 5
Capstone/Internship

**MAKE THE GRADES.
STAY OUT OF TROUBLE.
EARN COLLEGE TUITION.**



2024-25 APPLICATION/AGREEMENT FORM

WHO MAY APPLY

APPLICANTS MUST BE:

- Oklahoma residents.
- 8th-, 9th-, 10th- or 11th-grade students (homeschooled students must be age 13, 14, 15 or 16).
- Students who promise to meet the requirements of the program.
- Students whose parents' federal adjusted gross income for the most recent federal tax year does not exceed:
 - \$60,000 with 1 or 2 dependent children OR
 - \$70,000 with 3 or 4 dependent children OR
 - \$80,000 with 5 or more dependent children (see Family Income Worksheet).

Special income provisions may apply to:

- Children adopted from certain court-ordered custody and children in the custody of court-appointed legal guardians.
- Taxable Social Security benefits based on the death or disability of the student's parent(s).

Contact the Oklahoma's Promise office for more information.

Additional documentation may be required.

APPLICATIONS MUST BE POSTMARKED BY JUNE 30, 2025

(homeschool applications must be postmarked before the student's 17th birthday)

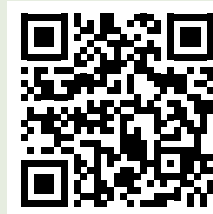
THE PROMISE

The student promises to complete the program's high school and college requirements. If all the program requirements are met, the state of Oklahoma promises to help pay:

- Tuition at an Oklahoma public two-year college or four-year university.
- OR-
- A portion of tuition at an accredited Oklahoma private college or university.
- OR-
- A portion of tuition for programs that qualify for federal financial aid at Oklahoma public career technology centers.

(The Oklahoma's Promise scholarship amount does not cover fees, books, supplies, or room and board.)

WANT MORE INFORMATION OR HAVE QUESTIONS?



www.okpromise.org

okpromise@osrhe.edu

405.225.9152 in OKC

800.858.1840 (select option 2)

Find us on 

2024-25 APPLICATION/AGREEMENT FORM

A. HIGH SCHOOL REQUIREMENTS

THE STUDENT MUST:

- Graduate from high school and complete all high school requirements by the time of graduation.
- Complete the courses required for college admission and achieve at least a 2.50 cumulative GPA in those courses.
- Achieve at least a 2.50 cumulative GPA for all coursework attempted in grades 9 through 12.

The student must also agree to:

- Attend school regularly and do homework.
- Refrain from substance abuse.
- Refrain from criminal or delinquent acts.
- Have school work and school records reviewed by an appropriate school official.
- Provide information to the Oklahoma State Regents for Higher Education or the State Board of Education, if requested.
- Be contacted by the OKPromise office with information relevant to my application or the program when contact information is provided on the application.
- Apply for other financial aid during the senior year of high school.
- Participate in program activities.

THE PARENT

The student's parent(s), custodial parent(s) or guardian(s) must:

- Sign the agreement and help the student comply with the program requirements.
- Talk with school or other program personnel when asked to do so.
- Provide information to the Oklahoma State Regents for Higher Education or the State Board of Education, if requested.
- Agree to be contacted by the OKPromise office with information relevant to the student's application or the program when contact information is provided on the application.
- Help the student apply for admission to college and file applications for financial aid.

REQUIRED CORE CURRICULUM*

4 ENGLISH (grammar, composition, literature; should include an integrated writing component)

3 LAB SCIENCE (biology, chemistry, physics or any lab science certified by the school district; general science with or without a lab may not be used to meet this requirement)

3 MATHEMATICS (from Algebra I, Algebra II, geometry, trigonometry, math analysis, pre-calculus, statistics and probability [must have completed geometry and Algebra II], calculus, Advanced Placement [AP] statistics)

3 HISTORY AND CITIZENSHIP SKILLS (including 1 unit of American history and 2 additional units from the subjects of history, economics, geography, government, non-Western culture)

2 ADDITIONAL UNITS of subjects previously listed or selected from: computer science, foreign language, or any Advanced Placement course, psychology, sociology or any concurrent liberal arts and science course at a state system institution

15 TOTAL REQUIRED UNITS

*Homeschool students and students graduating from a high school not accredited by the Oklahoma State Board of Education must also achieve a composite score of 22 or higher on the ACT test reported on an official test report issued by ACT (including superscores). ACT on-campus (residual) test scores do not qualify.

B. COLLEGE REQUIREMENTS

PRIOR TO RECEIVING ANY PROGRAM BENEFIT

in college, the federal adjusted gross income (AGI) of the student's parents may not exceed \$100,000. Each year in college, Oklahoma's Promise students will be required to complete a Free Application for Federal Student Aid (FAFSA), which will be used to determine whether the federal AGI exceeds \$100,000. For any year the AGI exceeds \$100,000, the student will not be eligible to receive the program benefit.

The student also:

- Must be an Oklahoma resident.
- Must be a U.S. citizen or lawfully present in the United States.
- Shall meet regular admission standards for first-time entering students at the college or university to which the student applies.
- Must start taking college courses within three years after graduating high school.*
- May not use the award for noncredit remedial courses.
- May not receive funds for more than five consecutive years after enrolling in college.*
- May not use the award for courses taken after completion of the requirements for a bachelor's degree.
- May not receive award payments for more than 129 semester credit hours unless the student's degree program requires more than 129 hours.
- Must meet the college's Satisfactory Academic Progress (SAP) policy requirements for eligibility to receive federal financial aid.
- Will lose the scholarship permanently if suspended from college for more than one semester for conduct reasons.

*Limited exemptions exist for students on active military duty.

COURSE DESCRIPTIONS

Language Arts

6th Grade ELA

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.

*6th Grade Accelerated: ELA

Prerequisite: Scored advanced on 5th grade OSTP

In this comprehensive course, students will actively engage with a curriculum carefully crafted to encompass the essential skills, literature, and language elements of both 6th and 7th grades standards. The focus ranges from mastering advanced reading comprehension strategies to honing critical writing skills. Participants will be exposed to a diverse range of texts and literary genres, fostering a deep appreciation for language and communication.

7th Grade ELA

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.

*7th Grade Accelerated: ELA

Prerequisite: Scored advanced on 6th grade OSTP

Throughout this course, students will explore a carefully crafted curriculum that encompasses vital skills, literature, and language elements from both 7th and 8th grades. They will delve into advanced reading comprehension strategies and work on honing critical writing skills. Participants will interact with diverse texts and literary genres, fostering a profound appreciation for language and communication..

8th Grade ELA

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.

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

Language Arts

***8th Grade Accelerated: English I**

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

In this course, students will develop fluency in addition and subtraction of integers, and multiplication and division of fractions, decimals, and mixed numbers. 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. Make connections among area, volume, and surface area.

*6th Accelerated Math: 7th Math

This course is tailored to ready students for 7th-grade Pre-Algebra by covering 6th and 7th grade standards. Participants will delve into essential mathematical concepts, focusing on problem-solving skills and critical thinking. Students will take the 6th-grade Math OSTP in the Spring. Join us on this math journey, ensuring a solid foundation and a smooth transition to 7th-grade Pre-Algebra.

*6th Accelerated Math: Pre-Algebra

This course is tailored to ready students for 7th-grade Algebra I by covering standards from pre-algebra. Participants will delve into essential mathematical concepts, focusing on problem-solving skills and critical thinking. Students will take the 6th-grade Math OSTP in the Spring. Join us on this math journey, ensuring a solid foundation and a smooth transition to 7th-grade Algebra I.

7th Math

In this course, students will demonstrate an understanding of proportionality and how it relates to rational numbers, rates of change, geometric shapes, and probability. 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. Represent data algebraically, graphically, and numerically.

*7th Grade Accelerated Math: Pre-Algebra

Grade Offered: 7th

Prerequisite: Scored advanced on 6th grade OSTP (for 7th graders)

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.

*7th Grade Accelerated: Algebra I

Grade Offered: 7th*

Prerequisite: Accelerated 6th Math and Advanced on 6th grade OSTP

**High school credit*

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. Compare the key characteristics of linear and nonlinear functions and stress the application of algebraic skills to real practical problems.

8th Grade Pre-Algebra

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

***8th Grade Accelerated: Algebra I**

Prerequisite: Scored advanced on 7th grade OSTP/ Pre-Algebra

**High school credit*

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. Compare the key characteristics of linear and nonlinear functions and stress the application of algebraic skills to real practical problems.

***8th Grade Accelerated: Geometry**

Prerequisite: Algebra I/ principal placement

**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.

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

6th Grade Science

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.

*6th Grade Accelerated Science: 7th Grade Science

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

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.

*7th grade Accelerated Science: 8th Grade Science

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.

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8th Grade Science

Grade Offered: 8

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.

***8th Grade Accelerated: Biology I**

**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.

***8th Grade Accelerated: High School Physical Science**

**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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6th Grade Western World Geography

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.

***6th Grade Accelerated: Western/Eastern Geography**

In this course, students explore both Western and Eastern Hemispheres. Aligned with Oklahoma State Standards and a scientific curriculum, this program immerses students in geography. In the Western Hemisphere, students study global spatial patterns, applying this knowledge to understand economics and analyze historical impacts. In the Eastern Hemisphere, coursework emphasizes skills and content knowledge for informed citizenship. Join us for an enriching journey, cultivating global understanding in an accelerated 6th Grade World Geography course.

7th Grade Eastern World Geography

Coursework in this accelerated 6th Grade World Geography 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.

***7th Grade Accelerated: US History (Beginnings to 1877)**

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.

8th Grade: US History (Beginnings to 1877)

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.

***8th Grade Accelerated: OK History**

Length of Course: 1 semester: **Paired with US 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.

***8th Grade Accelerated: US Government**

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.

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

World Languages

Intro to Spanish

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.

***7th grade Accelerated: Spanish I**

**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.

***8th Grade Accelerated: Spanish I**

**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.

8th Grade Accelerated: Spanish II

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.

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

Fine Arts

***Art I**

Grades Offered: 7,8

Prerequisite: Introduction to Art

**High school credit*

In this course, students will be introduced to the elements and principles of art through various mediums. Elements: 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

Grades Offered: 6,7, 8

This class is designed for students who have never played an instrument and would like to learn.

Beginning Orchestra

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

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**

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

Grades Offered: 8

Prerequisite: Intermediate Band

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

Grades Offered: 7, 8

Prerequisite: Intermediate Orchestra

This class is designed for students who have had three or more years playing experience or by teacher recommendation.

Honor Vocal Music

Grades Offered: 8

Prerequisite: Intermediate Vocal

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.

Intermediate Band

Grades Offered: 7, 8

Prerequisite: Beginning Band

This class is designed for students who have completed a full year of beginning band.

Intermediate Orchestra

Grades Offered: 7, 8

Prerequisite: Beginning Orchestra

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.

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

Fine Arts

Intermediate Vocal Music

Grades Offered: 7, 8

Length of Course:

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

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**

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

Grades Offered: 6, 7

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**

Grades 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**

Grades 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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Automation & Robotics

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

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**

Grades 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

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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Computational Thinking

Grades offered: 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

Grade 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**

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

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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Career Tech Family and Consumer Sciences

***FACS Basic**

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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Agricultural Exploration & Orientation

Grades Offered: 7, 8

In this course, students will be assessed on their interests related to agricultural education. Students will learn the meaning and role of agricultural education, the importance and nature of the agricultural industry, the role of food production and processing, relationships of agriculture to natural resources and how science is the foundation in the study of agriculture.

***Intro to Agriscience**

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.

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General Electives

Career Explorations

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

Grade 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

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

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

Grade: 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

Grades offered: 6,7,8

In this course, students will learn the history of Esports, different genres, and begin career exploration.

Humanities

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 Esports

Grades Offered: 6, 7, 8

Length of Course: 1 or 2 semesters

In this course, students will learn the fundamentals of esports, different genres, and begin career exploration.

Introduction to Game Design

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.

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General Electives

Intro to Principles of Arts Audio/Video Communication

Grade: 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.

***Music Appreciation**

Grades 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.

Physical Education

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

Grade: 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

Grades Offered: 6, 7

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.

Speech & Debate

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.

Yearbook

Grades Offered: 7

Prerequisite: Complete application process

Students will capture the year in print, learn valuable skills, and publish a book.

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JROTC

***JROTC: LET I**

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.

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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.

*Accelerated Health Science

Grades Offered: 8

**High school credit*

In this course, students will learn the basic structure and function of the human body.

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 be introduced to the theories of criminology. To which suggest that people engage in crime to satisfy self-interests and individual traits influence criminal behavior, some are motivated offenders that most likely to commit crimes when they are influenced by routine activities of potential victims, some people engage in crimes when social institutions fail to have a positive influence on them, they are labeled as criminals, and they associate with peers with criminal backgrounds.

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.

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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

Grade: 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.

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.

Principles of Arts Audio/Video Communication

Grade: 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.

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PORTRAIT OF A **GRADUATE**

PROBLEM SOLVER

Students learn how to problem solve, using this critical skill for life readiness. Students learn to look at challenges from a fresh perspective. Therefore, they take more calculated risks. If students practice problem solving consistently, they can develop greater situational and social awareness. Problem-solving is essential to a child's development because confident and productive children usually grow up as successful and confident adults.

COLLABORATOR

Each student brings a unique skill set to the classroom. Being a strong collaborator helps students integrate into a team quickly and effectively. Collaborative skills, such as effective communication, conflict management, and active listening are skills that will be useful for the rest of a student's life. Appreciating another's perspective helps to build empathy. Students will relate to their decision-making process and can better recognize their contributions as valuable.

INNOVATOR

Innovation in education encourages students to explore, research and use all the tools to uncover something new. Teachers, lessons, and curriculum have to be flexible. The thinking process that goes into being innovative will help students develop their creativity and problem solving skills. We have to give them tools that will make them productive in their future careers. Students are innovators when given the opportunity to be creative with their learning.

COMMUNICATOR

At all levels of education, students must be able to communicate effectively. Communication is a life skill that will allow students to express themselves and ensure thoughts and information are received effectively. Effective communicators will be active listeners who can write, speak and engage others through visual and nonverbal communication.

CREATOR

Creators are not only innovators, but they are also problem solvers when it comes to completing tasks. Being a part of the solution versus the problem is something creators thrive on. A creator plays a critically important role in learning and personal development, as well as building self-esteem. Look for your creators to find multiple pathways to success and let them take the lead.

LIFE READY

Preparing Life Ready Graduates includes coursework aligned with the knowledge, skills, and opportunities needed for success after graduation. Lawton Public Schools fosters a passion for learning, and offers opportunities for our students to engage with those in and outside of the classroom. Ensuring students have opportunities and not roadblocks during their educational journey is just one way to a successful Life Ready Graduate!

