



2025-2026 Course Catalog

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6th Grade Core Class Selection

6th Grade English Language Arts (ELA)

The 6th Grade English Language Arts course provides students with a comprehensive study of reading, writing, speaking, and listening aligned to state academic standards. Students will engage with a variety of literary genres and informational texts to strengthen comprehension, vocabulary, and analytical skills. Writing instruction focuses on developing clear and well-organized compositions across narrative, informative, and argumentative modes. Grammar, usage, and conventions are taught in context to support effective written and oral communication.

Emphasis is placed on close reading, critical thinking, and discussion as students learn to cite textual evidence, analyze author's craft, and express their ideas through both written and verbal responses. The course prepares students for the rigors of advanced literacy study and fosters a lifelong appreciation for reading and writing.

6th Grade Honors English Language Arts (ELA)

The 6th Grade Honors English Language Arts course is designed for students who demonstrate advanced reading, writing, and critical thinking skills. In addition to the core ELA curriculum, students in the honors course engage in more complex texts and higher-level analysis, emphasizing depth of understanding, independent inquiry, and advanced vocabulary development.

Writing assignments require greater sophistication in structure, style, and argumentation, and students are expected to demonstrate strong command of grammar and conventions. Honors students participate in enriched discussions, independent projects, and research-based tasks that promote academic rigor and intellectual curiosity. This course challenges students to exceed grade-level expectations and prepares them for continued success in advanced English Language Arts coursework.

6th Grade Mathematics

The 6th Grade Mathematics course focuses on building a strong foundation in number sense, ratios, and proportional reasoning in alignment with the Michigan Mathematics Standards. Students explore key concepts including operations with fractions and decimals, integers, expressions and equations, and introductory geometry and statistics. Problem-solving, mathematical reasoning, and real-world application are emphasized throughout the curriculum.

Students develop fluency with mathematical procedures and learn to apply multiple strategies to analyze and solve complex problems. Instruction integrates hands-on activities, collaborative learning, and technology to support conceptual understanding and mathematical confidence. This course prepares students for success in Pre-Algebra and future math coursework.

6th Grade Honors Mathematics

The 6th Grade Honors Mathematics course is designed for students demonstrating advanced proficiency and interest in mathematics. Following the Michigan Mathematics Standards, this accelerated course covers all 6th grade standards with greater depth and complexity and introduces select 7th grade concepts. Students engage in higher-level problem solving, abstract reasoning, and critical analysis of mathematical relationships.

Coursework emphasizes mathematical communication, independent inquiry, and application of concepts to real-world and cross-disciplinary situations. Honors Math students are expected to demonstrate strong perseverance, curiosity, and a commitment to academic challenge as they prepare for advanced middle school and high school mathematics pathways.

6th Grade World Geography

The 6th Grade World Geography course introduces students to the study of the world's regions, cultures, and environments through the lens of the Michigan Social Studies Standards. Students develop geographic literacy by examining how physical and human systems shape the Earth and influence societies across continents. Key topics include landforms, climate, natural resources, population distribution, and the interaction between people and their environment.

Students use maps, data, and case studies to analyze global issues and explore the connections between geography, culture, and economics. Emphasis is placed on developing spatial thinking, critical analysis, and global awareness, preparing students to understand their place in an interconnected world.

6th Grade Honors World Geography

The 6th Grade Honors World Geography course challenges students to investigate global patterns and relationships with greater depth and sophistication. Building upon the Michigan Social Studies Standards, this course integrates advanced analysis of geographic data, current world issues, and complex regional studies. Students engage in research projects, debates, and written analyses that foster critical thinking, argumentation, and global citizenship.

Honors students are expected to demonstrate strong academic skills, independence, and curiosity as they explore how geographic, cultural, political, and environmental factors shape the modern world. This course provides a rigorous foundation for continued study in history and the social sciences.

6th Grade Science

The 6th Grade Science course follows the Michigan Science Standards, which are based on the Next Generation Science Standards (NGSS). Students engage in inquiry-based learning across the core disciplinary areas of Earth, Life, and Physical Science. Topics include energy transfer, the structure of matter, Earth's systems and resources, ecosystems, and the interdependence of living organisms.

Students develop scientific thinking skills through hands-on investigations, data analysis, and evidence-based reasoning. The course emphasizes curiosity, collaboration, and problem-solving as students learn to think and act like scientists, preparing them for deeper scientific study in middle and high school.

6th Grade Honors Science

The 6th Grade Honors Science course provides an accelerated and enriched study of scientific concepts aligned with the Michigan Science Standards and the NGSS framework.

Students explore the same core topics as the general science course but with greater depth, emphasizing scientific modeling, experimental design, and advanced data interpretation.

Honors students engage in independent and collaborative research, extended lab experiences, and complex problem-solving activities. The course challenges students to connect scientific concepts across disciplines and apply their learning to real-world environmental and technological issues. This course prepares students for advanced science coursework and fosters a lasting passion for inquiry and discovery.

6th Grade English Language Arts (ELA)

The 6th Grade English Language Arts course provides students with a comprehensive study of reading, writing, speaking, and listening aligned with the Michigan English Language Arts Standards. Students will engage with a variety of literary genres and informational texts to strengthen comprehension, vocabulary, and analytical skills. Writing instruction emphasizes clarity, organization, and evidence-based reasoning across narrative, informative, and argumentative modes.

Grammar, usage, and conventions are taught in context to support effective communication. Students participate in discussions, presentations, and projects that promote collaboration, critical thinking, and a deeper appreciation for language and literature. This course establishes a strong foundation for advanced literacy and academic success in subsequent grade levels.

6th Grade Honors English Language Arts (ELA)

The 6th Grade Honors English Language Arts course is designed for students who demonstrate advanced reading, writing, and analytical abilities. Aligned with the Michigan English Language Arts Standards, this accelerated course engages students in the study of complex texts and higher-level literary analysis. Writing assignments emphasize sophistication in structure, style, and argumentation, requiring students to apply critical thinking and textual evidence effectively.

Honors students participate in enriched discussions, independent research, and extended projects that encourage depth of understanding, creativity, and intellectual curiosity. The course challenges students to exceed grade-level expectations and prepares them for future success in honors and advanced placement English coursework.

6th Grade Mathematics

The 6th Grade Mathematics course focuses on developing a strong foundation in number sense, ratios, and proportional reasoning in alignment with the Michigan Mathematics Standards. Students explore operations with fractions, decimals, and integers; expressions and equations; and introductory concepts in geometry and statistics.

Instruction emphasizes problem-solving, reasoning, and the practical application of mathematics in real-world contexts. Through interactive lessons and hands-on activities, students build fluency, confidence, and conceptual understanding, preparing them for Pre-Algebra and higher-level mathematics courses.

6th Grade Honors Mathematics

The 6th Grade Honors Mathematics course is designed for students who demonstrate exceptional mathematical ability and interest. This accelerated course follows the Michigan Mathematics Standards while introducing select 7th grade concepts to promote advanced understanding and critical thinking. Students engage in complex problem-solving, mathematical modeling, and abstract reasoning.

Honors Math emphasizes precision, perseverance, and collaboration as students explore mathematical relationships and real-world applications. This rigorous course prepares students for advanced middle school and high school mathematics pathways, including Algebra I.

6th Grade World Geography

The 6th Grade World Geography course introduces students to the study of the world's regions, cultures, and environments through the Michigan Social Studies Standards. Students develop geographic literacy by examining how physical and human systems influence societies, economies, and environments across the globe.

Using maps, data, and case studies, students analyze patterns of population, climate, resources, and cultural development. The course emphasizes spatial thinking, global awareness, and the interconnections between people and places, building a strong foundation for future social studies courses.

6th Grade Honors World Geography

The 6th Grade Honors World Geography course provides an in-depth exploration of global systems and human-environment interaction aligned with the Michigan Social Studies Standards. Honors students engage in advanced analysis of geographic data, global trends, and current world issues through inquiry-based learning and independent research.

The course encourages critical thinking, problem-solving, and civic awareness as students examine how geography shapes cultures, politics, and economies. Projects and discussions challenge students to apply their knowledge to complex global questions, preparing them for advanced social studies coursework.

6th Grade Science

The 6th Grade Science course is aligned with the Michigan Science Standards, based on the Next Generation Science Standards (NGSS). Students engage in hands-on, inquiry-based learning across physical, life, and Earth sciences. Key topics include energy, forces, matter, Earth's systems, and the interdependence of ecosystems.

Students learn to think and work like scientists through investigation, observation, and analysis. The course emphasizes curiosity, problem-solving, and collaboration, providing students with a solid foundation in scientific concepts and practices essential for future study.

6th Grade Honors Science

The 6th Grade Honors Science course offers an enriched and accelerated exploration of key concepts from the Michigan Science Standards and NGSS framework. Students study advanced topics in physical, life, and Earth sciences with a focus on experimental design, scientific modeling, and data interpretation.

Honors students engage in extended laboratory investigations, independent projects, and interdisciplinary applications of science in real-world contexts. This course promotes critical thinking, academic rigor, and curiosity, preparing students for advanced science coursework in middle and high school.

6-8th Grade Special Services

ELA Support

The ELA Support course provides individualized and small-group instruction to strengthen reading, writing, and communication skills aligned with grade-level English Language Arts standards. Students receive targeted support in reading comprehension, vocabulary development, written expression, and language conventions. Instruction is differentiated based on student learning needs as identified in Individualized Education Programs (IEPs). The course reinforces skills taught in the general education ELA classroom while incorporating evidence-based literacy interventions, progress monitoring, and strategies to promote confidence and independence in reading and writing.

Guided Study

The Guided Study course provides structured time and support for students to complete assignments, prepare for assessments, and reinforce skills from their general education classes. Students receive academic assistance, organizational guidance, and instruction in executive functioning strategies such as time management, goal setting, and self-monitoring. The course promotes accountability, independence, and academic confidence by helping students develop effective study habits and take ownership of their learning.

Intervention Resource

The Resource Intervention course offers intensive academic support for students requiring targeted assistance in one or more core subjects. This class focuses on addressing specific learning needs through individualized interventions, reteaching, and guided practice. Students engage in goal-oriented instruction aligned with their IEPs, emphasizing progress toward grade-level standards and skill mastery. Teachers use data to monitor student growth, provide academic scaffolds, and foster self-advocacy and study skills that support success across all academic areas.

Math Support

The Math Support course provides students with individualized instruction in foundational math skills and concepts aligned to grade-level standards. Students work in small groups to strengthen understanding in number sense, computation, problem-solving, and mathematical reasoning. Instruction focuses on bridging skill gaps, reinforcing concepts introduced in the general education math curriculum, and developing strategies for applying math in real-world contexts. Lessons are differentiated according to IEP goals and designed to promote student growth, accuracy, and mathematical confidence.

6-8th Grade Electives For Students Requiring Grade Level Support

Life Skills

The Life Skills course is designed to help students develop essential skills for personal growth, responsibility, and success in school and everyday life. Students learn practical strategies in areas such as organization, communication, decision-making, goal setting, problem-solving, and self-management. The course also explores topics related to citizenship, digital responsibility, and interpersonal relationships.

Life Skills emphasizes building confidence and independence as students transition into middle school. Through hands-on activities and discussions, students gain tools to support their social, emotional, and academic development both inside and outside the classroom.

Academic Skills

The Academic Skills course focuses on strengthening students' study habits, time management, organization, and test preparation strategies. Aligned with Michigan's learning expectations, this course supports students in developing effective academic behaviors that contribute to long-term success.

Students learn techniques for note-taking, active reading, goal setting, and prioritizing tasks. Teachers provide targeted support and guided practice to help students complete assignments, review course material, and manage multiple academic demands. This course is designed to build independent learners who take ownership of their education.

English Intervention

The English Intervention course is designed to help students reach grade-level proficiency in reading and writing, in alignment with the Michigan English Language Arts Standards. Students receive targeted instruction in reading comprehension, vocabulary development, grammar, and written expression.

Instruction is differentiated to address individual learning needs and may include small-group lessons, guided reading, and literacy practice using adaptive programs. The course focuses on

building confidence and competence in core ELA skills, preparing students to meet or exceed grade-level expectations in English Language Arts.

Math Intervention

The Math Intervention course supports students in developing foundational math skills necessary for success in grade-level mathematics. Aligned with the Michigan Mathematics Standards, the course provides individualized and small-group instruction to strengthen students' understanding of key concepts such as number sense, operations, fractions, decimals, and problem-solving.

Students receive targeted support through hands-on activities, direct instruction, and digital learning tools. The course is designed to close skill gaps, build confidence, and prepare students to successfully meet grade-level math standards.

LEAP (Learning Enrichment and Academic Progress)

The LEAP course is designed to promote academic growth through personalized learning in literacy and mathematics. Students engage in structured review and practice using two adaptive online programs: **MAP Accelerator** and **Lexia PowerUp Literacy**.

MAP Accelerator provides individualized math instruction aligned to each student's learning level, while Lexia PowerUp Literacy focuses on strengthening reading comprehension, vocabulary, and grammar. Teachers monitor progress, provide targeted support, and guide students in setting academic goals. LEAP encourages self-directed learning and helps students take ownership of their growth in both ELA and mathematics.

6th Grade Elective Courses:

6th Grade Art

The 6th Grade Art course introduces students to the elements and principles of design through hands-on exploration of a variety of media, techniques, and artistic styles. Aligned with the Michigan Arts Education Standards for Visual Arts, students will learn to express ideas creatively while developing skills in drawing, painting, sculpture, and mixed media.

Art history and cultural connections are integrated to help students understand art's role in society. Emphasis is placed on creativity, craftsmanship, and reflection, allowing students to develop confidence as young artists while building foundational knowledge for future visual arts study.

6th Grade Band

The 6th Grade Band course introduces students to the fundamentals of instrumental music performance in alignment with the Michigan Arts Education Standards for Music. Students learn to read musical notation, develop proper tone production, and perform with correct rhythm, pitch, and dynamics. Instruction focuses on ensemble playing, listening skills, and musicianship as students work collaboratively to prepare and perform concert selections.

Through regular practice and performance, students build confidence, discipline, and appreciation for music as both an art form and a means of expression. No prior musical experience is required; students will select and learn a band instrument with the guidance of the instructor.

6th Grade Choir

The 6th Grade Choir course provides students with foundational training in vocal performance and choral music in accordance with the Michigan Arts Education Standards for Music. Students learn proper vocal technique, breath control, diction, tone quality, and pitch accuracy. Instruction emphasizes music reading, part-singing, and ensemble skills through a variety of musical styles and genres.

Participation in performances helps students develop confidence, teamwork, and stage presence. The course encourages self-expression and fosters an appreciation for music as a form of personal and collective artistry. No prior vocal experience is required.

6th Grade Coding

The 6th Grade Coding course provides students with an introduction to computer science and programming fundamentals in alignment with Michigan's Technology and Computer Science Standards. Students learn problem-solving, logical thinking, and digital literacy through interactive coding activities.

Using block-based and introductory text-based programming platforms, students design simple games, animations, and projects that demonstrate computational thinking. The course

encourages creativity, collaboration, and perseverance as students begin to understand how technology shapes the modern world.

6th Grade Dance

The 6th Grade Dance course introduces students to the elements of dance as an expressive art form, following the Michigan Arts Education Standards for Dance. Students explore movement, rhythm, and coordination through a variety of dance styles such as jazz, modern, and cultural dance. Instruction focuses on body awareness, technique, choreography, and performance skills.

Students learn to interpret music and emotion through movement while developing confidence, creativity, and collaboration. The course promotes physical fitness and artistic expression, culminating in performances that allow students to demonstrate their learning and growth as developing dancers.

6th CTE Exploration

CTE Exploration is a middle school elective designed to help students discover a wide range of career pathways while building essential academic and real-world skills. Through hands-on projects, problem-based learning, and collaborative activities, students will place themselves in the mindset of professionals across various industries, with an emphasis on STEM-related careers.

Students will explore careers in science, technology, engineering, mathematics, healthcare, skilled trades, and emerging fields while learning how core academic skills connect to real-world applications. All activities are aligned with grade-level standards in core content areas, including English Language Arts, mathematics, science, and social studies, ensuring academic rigor while promoting relevance and engagement.

Throughout the course, students will develop critical thinking, communication, teamwork, and problem-solving skills while gaining a better understanding of their interests, strengths, and future career possibilities. This course encourages curiosity, career awareness, and early college- and career-readiness skills in a supportive and exploratory learning environment.

6th Grade Environmental Science

The 6th Grade Environmental Science course engages students in the study of the natural world and the impact of human activity on the environment, following the Michigan Science Standards

and Next Generation Science Standards (NGSS). Students explore ecosystems, biodiversity, renewable and nonrenewable resources, and environmental sustainability through inquiry-based investigations and hands-on projects.

The course emphasizes critical thinking, problem-solving, and stewardship as students examine local and global environmental issues. Learners are encouraged to become responsible citizens who understand the importance of conservation and sustainability.

6th Grade Intro to Computer Science

Introduction to Computer Science is a middle school elective that provides students with foundational knowledge and hands-on experience in key areas of computer science. Students will learn the basics of coding, cybersecurity, and robotics while developing problem-solving and computational thinking skills. Through interactive lessons and project-based learning, students will explore how computer science concepts are used in real-world applications and across a variety of career pathways.

The course introduces students to age-appropriate programming concepts such as sequencing, loops, conditionals, and debugging, while also building an understanding of digital citizenship, online safety, and cybersecurity principles. Students will gain exposure to robotics by designing, programming, and testing simple automated systems that reinforce engineering and design-thinking practices.

6th Grade Leadership

The 6th Grade Leadership course focuses on developing students' leadership, communication, and collaboration skills. Students explore the qualities of effective leaders, goal setting, decision-making, and teamwork through interactive lessons and service-learning projects.

Aligned with Michigan's Career and Employability Standards, the course helps students build confidence, responsibility, and character while learning how to lead within the school and community.

6th Grade Physical Education

The 6th Grade Physical Education course promotes physical fitness, teamwork, and healthy living in accordance with the Michigan Physical Education Standards. Students participate in a variety of individual and team sports, fitness activities, and cooperative games designed to enhance coordination, endurance, and overall wellness.

Instruction emphasizes sportsmanship, goal setting, and respect for self and others. Students learn the value of lifelong physical activity and develop the skills and confidence necessary to maintain a healthy lifestyle.

7th Grade Core Class Selection

7th Grade English Language Arts (ELA)

The 7th Grade English Language Arts course builds on foundational literacy skills through the study of increasingly complex texts. Aligned with the Michigan English Language Arts Standards, students read a range of literary and informational works to develop comprehension, vocabulary, and analytical thinking. Writing instruction focuses on narrative, informative, and argumentative compositions with emphasis on organization, style, and evidence-based reasoning.

Students engage in class discussions, presentations, and collaborative projects to strengthen communication and critical thinking. The course prepares students for the advanced literacy and analytical demands of 8th grade and beyond.

7th Grade Honors English Language Arts (ELA)

The 7th Grade Honors English Language Arts course is designed for students demonstrating advanced proficiency in reading and writing. Students explore complex literature and informational texts that require higher-level analysis and interpretation. Writing assignments emphasize sophistication, depth, and originality across multiple genres.

Honors students engage in independent inquiry, research projects, and academic discourse that foster critical thinking and creativity. The course challenges students to exceed grade-level expectations and prepares them for advanced and honors-level coursework in high school English.

7th Grade Mathematics

Aligned with the Michigan Mathematics Standards, 7th Grade Mathematics emphasizes proportional reasoning, expressions and equations, geometry, and data analysis. Students

extend their understanding of rational numbers, ratios, and percentages while applying mathematical concepts to real-world situations.

Instruction focuses on conceptual understanding, problem-solving, and mathematical communication. Students develop confidence and fluency in computation and reasoning as they prepare for Pre-Algebra and Algebra.

7th Grade Honors Mathematics

The 7th Grade Honors Mathematics course provides an accelerated and in-depth study of mathematical concepts aligned with the Michigan Mathematics Standards. Students explore advanced topics in proportional reasoning, algebraic thinking, and geometry while also previewing select 8th grade content.

This course challenges students to apply mathematical reasoning to complex, multi-step problems and real-world applications. Honors Math students are expected to demonstrate perseverance, precision, and curiosity as they prepare for high school Algebra I.

7th Grade World History

The 7th Grade World History course aligns with the Michigan Social Studies Standards and examines global civilizations from ancient through early modern times. Students explore political systems, cultural developments, economic structures, and belief systems that shaped human societies.

Through analysis of primary and secondary sources, students develop historical thinking, critical reasoning, and geographic literacy. The course emphasizes understanding connections between historical events and modern global issues.

7th Grade Honors World History

The 7th Grade Honors World History course offers a deeper exploration of world civilizations, with greater emphasis on historical analysis and interpretation. Students engage in independent research, debates, and analytical writing that foster academic rigor and intellectual curiosity.

Aligned with the Michigan Social Studies Standards, this course encourages students to examine global patterns and relationships critically, preparing them for advanced study in the social sciences.

7th Grade Science

The 7th Grade Science course follows the Michigan Science Standards and the NGSS framework, emphasizing life, physical, and Earth sciences. Students study ecosystems, matter and energy, Earth's systems, and weather and climate through inquiry-based investigations.

Students develop scientific reasoning and data-analysis skills through hands-on experiments and projects. The course promotes curiosity, collaboration, and a deeper understanding of the natural world.

7th Grade Honors Science

The 7th Grade Honors Science course offers a rigorous, accelerated study of scientific concepts aligned with the Michigan Science Standards. Students investigate advanced topics in life, physical, and Earth sciences with emphasis on scientific modeling, experimental design, and data interpretation.

Honors students complete research-based projects and engage in inquiry-driven learning that promotes deeper understanding and critical thinking, preparing them for high school-level science coursework.

7th Grade Elective Courses

7th Grade Art

The 7th Grade Art course introduces students to the elements and principles of design through hands-on exploration of a variety of media, techniques, and artistic styles. Aligned with the

Michigan Arts Education Standards for Visual Arts, students will learn to express ideas creatively while developing skills in drawing, painting, sculpture, and mixed media.

Art history and cultural connections are integrated to help students understand art's role in society. Emphasis is placed on creativity, craftsmanship, and reflection, allowing students to develop confidence as young artists while building foundational knowledge for future visual arts study.

7th Grade Band

The 7th Grade Band course introduces students to the fundamentals of instrumental music performance in alignment with the Michigan Arts Education Standards for Music. Students learn to read musical notation, develop proper tone production, and perform with correct rhythm, pitch, and dynamics. Instruction focuses on ensemble playing, listening skills, and musicianship as students work collaboratively to prepare and perform concert selections.

Through regular practice and performance, students build confidence, discipline, and appreciation for music as both an art form and a means of expression. No prior musical experience is required; students will select and learn a band instrument with the guidance of the instructor.

7th Grade Choir

The 7th Grade Choir course provides students with foundational training in vocal performance and choral music in accordance with the Michigan Arts Education Standards for Music. Students learn proper vocal technique, breath control, diction, tone quality, and pitch accuracy. Instruction emphasizes music reading, part-singing, and ensemble skills through a variety of musical styles and genres.

Participation in performances helps students develop confidence, teamwork, and stage presence. The course encourages self-expression and fosters an appreciation for music as a form of personal and collective artistry. No prior vocal experience is required.

7th Grade Coding

The 7th Grade Coding course provides students with an introduction to computer science and programming fundamentals in alignment with Michigan's Technology and Computer Science Standards. Students learn problem-solving, logical thinking, and digital literacy through interactive coding activities.

Using block-based and introductory text-based programming platforms, students design simple games, animations, and projects that demonstrate computational thinking. The course encourages creativity, collaboration, and perseverance as students begin to understand how technology shapes the modern world.

7th Grade CTE Exploration

CTE Exploration is a middle school elective designed to help students discover a wide range of career pathways while building essential academic and real-world skills. Through hands-on projects, problem-based learning, and collaborative activities, students will place themselves in the mindset of professionals across various industries, with an emphasis on STEM-related careers.

Students will explore careers in science, technology, engineering, mathematics, healthcare, skilled trades, and emerging fields while learning how core academic skills connect to real-world applications. All activities are aligned with grade-level standards in core content areas, including English Language Arts, mathematics, science, and social studies, ensuring academic rigor while promoting relevance and engagement.

Throughout the course, students will develop critical thinking, communication, teamwork, and problem-solving skills while gaining a better understanding of their interests, strengths, and future career possibilities. This course encourages curiosity, career awareness, and early college- and career-readiness skills in a supportive and exploratory learning environment.

7th Grade Dance

The 7th Grade Dance course introduces students to the elements of dance as an expressive art form, following the Michigan Arts Education Standards for Dance. Students explore movement, rhythm, and coordination through a variety of dance styles such as jazz, modern, and cultural dance. Instruction focuses on body awareness, technique, choreography, and performance skills.

Students learn to interpret music and emotion through movement while developing confidence, creativity, and collaboration. The course promotes physical fitness and artistic expression, culminating in performances that allow students to demonstrate their learning and growth as developing dancers.

7th Grade Environmental Science

The 7th Grade Environmental Science course engages students in the study of the natural world and the impact of human activity on the environment, following the Michigan Science Standards and Next Generation Science Standards (NGSS). Students explore ecosystems, biodiversity, renewable and nonrenewable resources, and environmental sustainability through inquiry-based investigations and hands-on projects.

The course emphasizes critical thinking, problem-solving, and stewardship as students examine local and global environmental issues. Learners are encouraged to become responsible citizens who understand the importance of conservation and sustainability.

7th Grade Intro to Computer Science

Introduction to Computer Science is a middle school elective that provides students with foundational knowledge and hands-on experience in key areas of computer science. Students will learn the basics of coding, cybersecurity, and robotics while developing problem-solving and computational thinking skills. Through interactive lessons and project-based learning, students will explore how computer science concepts are used in real-world applications and across a variety of career pathways.

The course introduces students to age-appropriate programming concepts such as sequencing, loops, conditionals, and debugging, while also building an understanding of digital citizenship, online safety, and cybersecurity principles. Students will gain exposure to robotics by designing, programming, and testing simple automated systems that reinforce engineering and design-thinking practices.

7th Grade Leadership

The 7th Grade Leadership course focuses on developing students' leadership, communication, and collaboration skills. Students explore the qualities of effective leaders, goal setting, decision-making, and teamwork through interactive lessons and service-learning projects.

Aligned with Michigan's Career and Employability Standards, the course helps students build confidence, responsibility, and character while learning how to lead within the school and community.

7th Grade Newspaper

The 7th Grade Newspaper course engages students in the process of journalism and media production. Students learn to research, write, edit, and design articles for school publications while developing communication and collaboration skills.

Aligned with the Michigan English Language Arts Standards, this course emphasizes clear writing, ethical reporting, and digital literacy. Students take on editorial roles and contribute to a student-produced newspaper that reflects the school community.

7th Grade Physical Education

The 7th Grade Physical Education course promotes physical fitness, teamwork, and healthy living in accordance with the Michigan Physical Education Standards. Students participate in a variety of individual and team sports, fitness activities, and cooperative games designed to enhance coordination, endurance, and overall wellness.

Instruction emphasizes sportsmanship, goal setting, and respect for self and others. Students learn the value of lifelong physical activity and develop the skills and confidence necessary to maintain a healthy lifestyle.

7th Grade World Language (Spanish)

The 7th Grade Spanish course introduces students to the fundamentals of the Spanish language and Hispanic cultures. Aligned with the Michigan World Language Standards, instruction focuses on basic communication skills in listening, speaking, reading, and writing.

Students learn essential vocabulary, sentence structures, and conversational expressions through interactive activities and cultural exploration. The course provides a strong foundation for continued Spanish study in 8th grade and high school.

8th Grade Core Class Selections

8th Grade English Language Arts (ELA)

The 8th Grade English Language Arts course prepares students for high school-level literacy and analytical work. Aligned with the Michigan English Language Arts Standards, students study complex texts across genres to enhance comprehension, vocabulary, and critical thinking. Writing instruction emphasizes clear argumentation, evidence-based reasoning, and literary analysis.

Students engage in academic discussions, presentations, and research projects that promote effective communication and self-expression. The course builds advanced literacy skills essential for success in secondary education.

8th Grade Honors English Language Arts (ELA)

The 8th Grade Honors English Language Arts course challenges students with advanced reading and writing experiences requiring higher-order thinking and sophisticated expression. Students analyze complex texts, craft multi-paragraph essays, and engage in research and literary critique.

Honors students participate in enriched discussions and independent projects that promote intellectual curiosity, creativity, and academic excellence. This course prepares students for high school Honors and Advanced Placement English coursework.

8th Grade Mathematics

Aligned with the Michigan Mathematics Standards, 8th Grade Mathematics deepens students' understanding of algebraic expressions, linear relationships, geometry, and data analysis. Students strengthen their reasoning and problem-solving skills through real-world applications and mathematical modeling.

The course prepares students for success in Algebra I and future mathematics courses by promoting confidence, precision, and perseverance.

8th Grade Honors Mathematics

The 8th Grade Honors Mathematics course provides an accelerated, rigorous study of algebraic and geometric concepts, preparing students for high school Algebra I or Geometry. Students engage in in-depth exploration of equations, functions, systems of equations, and transformations.

Honors students are expected to think critically, apply advanced reasoning, and demonstrate mastery of abstract mathematical concepts.

8th Grade U.S. History

The 8th Grade U.S. History course follows the Michigan Social Studies Standards and examines American history from the founding through Reconstruction. Students analyze major events, movements, and individuals that shaped the development of the United States.

Emphasis is placed on critical thinking, historical inquiry, and civic understanding through the study of primary and secondary sources. The course fosters awareness of the nation's democratic principles and their relevance today.

8th Grade Honors U.S. History

The 8th Grade Honors U.S. History course provides an enriched and analytical study of America's founding and early development. Students engage in extended research, debates, and written analyses that require critical interpretation of historical sources.

This course challenges students to make connections between historical events and modern society while preparing them for advanced coursework in social studies and the humanities.

8th Grade Science

Aligned with the Michigan Science Standards and NGSS, the 8th Grade Science course integrates physical, life, and Earth sciences. Students explore topics such as forces and motion, chemical interactions, and environmental systems through laboratory investigations and problem-based learning.

The course emphasizes inquiry, experimentation, and the application of scientific reasoning to real-world issues, preparing students for high school science courses.

8th Grade Honors Science

The 8th Grade Honors Science course provides an accelerated and advanced study of scientific concepts. Students engage in complex laboratory investigations, modeling, and research aligned with the Michigan Science Standards.

Honors students explore scientific questions at a deeper level, connecting concepts across disciplines while developing strong analytical and problem-solving skills.

8th Grade Elective Courses

8th Grade Art

The 8th Grade Art course introduces students to the elements and principles of design through hands-on exploration of a variety of media, techniques, and artistic styles. Aligned with the Michigan Arts Education Standards for Visual Arts, students will learn to express ideas creatively while developing skills in drawing, painting, sculpture, and mixed media.

Art history and cultural connections are integrated to help students understand art's role in society. Emphasis is placed on creativity, craftsmanship, and reflection, allowing students to develop confidence as young artists while building foundational knowledge for future visual arts study.

8th Grade Band

The 8th Grade Band course introduces students to the fundamentals of instrumental music performance in alignment with the Michigan Arts Education Standards for Music. Students learn to read musical notation, develop proper tone production, and perform with correct rhythm, pitch, and dynamics. Instruction focuses on ensemble playing, listening skills, and musicianship as students work collaboratively to prepare and perform concert selections.

Through regular practice and performance, students build confidence, discipline, and appreciation for music as both an art form and a means of expression. No prior musical experience is required; students will select and learn a band instrument with the guidance of the instructor.

8th Grade Choir

The 8th Grade Choir course provides students with foundational training in vocal performance and choral music in accordance with the Michigan Arts Education Standards for Music. Students learn proper vocal technique, breath control, diction, tone quality, and pitch accuracy. Instruction emphasizes music reading, part-singing, and ensemble skills through a variety of musical styles and genres.

Participation in performances helps students develop confidence, teamwork, and stage presence. The course encourages self-expression and fosters an appreciation for music as a form of personal and collective artistry. No prior vocal experience is required.

8th Grade Coding

The 8th Grade Coding course provides students with an introduction to computer science and programming fundamentals in alignment with Michigan's Technology and Computer Science Standards. Students learn problem-solving, logical thinking, and digital literacy through interactive coding activities.

Using block-based and introductory text-based programming platforms, students design simple games, animations, and projects that demonstrate computational thinking. The course encourages creativity, collaboration, and perseverance as students begin to understand how technology shapes the modern world.

8th Grade CTE Exploration

CTE Exploration is a middle school elective designed to help students discover a wide range of career pathways while building essential academic and real-world skills. Through hands-on projects, problem-based learning, and collaborative activities, students will place themselves in the mindset of professionals across various industries, with an emphasis on STEM-related careers.

Students will explore careers in science, technology, engineering, mathematics, healthcare, skilled trades, and emerging fields while learning how core academic skills connect to real-world applications. All activities are aligned with grade-level standards in core content areas, including English Language Arts, mathematics, science, and social studies, ensuring academic rigor while promoting relevance and engagement.

Throughout the course, students will develop critical thinking, communication, teamwork, and problem-solving skills while gaining a better understanding of their interests, strengths, and future career possibilities. This course encourages curiosity, career awareness, and early college- and career-readiness skills in a supportive and exploratory learning environment.

8th Grade Dance

The 8th Grade Dance course introduces students to the elements of dance as an expressive art form, following the Michigan Arts Education Standards for Dance. Students explore movement, rhythm, and coordination through a variety of dance styles such as jazz, modern, and cultural dance. Instruction focuses on body awareness, technique, choreography, and performance skills.

Students learn to interpret music and emotion through movement while developing confidence, creativity, and collaboration. The course promotes physical fitness and artistic expression, culminating in performances that allow students to demonstrate their learning and growth as developing dancers.

8th Grade Environmental Science

The 8th Grade Environmental Science course engages students in the study of the natural world and the impact of human activity on the environment, following the Michigan Science Standards and Next Generation Science Standards (NGSS). Students explore ecosystems, biodiversity, renewable and nonrenewable resources, and environmental sustainability through inquiry-based investigations and hands-on projects.

The course emphasizes critical thinking, problem-solving, and stewardship as students examine local and global environmental issues. Learners are encouraged to become responsible citizens who understand the importance of conservation and sustainability.

8th Grade Intro to Computer Science

Introduction to Computer Science is a middle school elective that provides students with foundational knowledge and hands-on experience in key areas of computer science. Students will learn the basics of coding, cybersecurity, and robotics while developing problem-solving and computational thinking skills. Through interactive lessons and project-based learning, students will explore how computer science concepts are used in real-world applications and across a variety of career pathways.

The course introduces students to age-appropriate programming concepts such as sequencing, loops, conditionals, and debugging, while also building an understanding of digital citizenship, online safety, and cybersecurity principles. Students will gain exposure to robotics by designing, programming, and testing simple automated systems that reinforce engineering and design-thinking practices.

8th Grade Leadership

The 8th Grade Leadership course expands on leadership principles through experiential learning, service, and project-based activities. Students develop advanced communication, collaboration, and decision-making skills while exploring how leadership applies in school and community contexts.

The course emphasizes integrity, responsibility, and civic engagement, empowering students to act as positive role models and future leaders.

8th Grade Newspaper

The 8th Grade Newspaper course engages students in the process of journalism and media production. Students learn to research, write, edit, and design articles for school publications while developing communication and collaboration skills.

Aligned with the Michigan English Language Arts Standards, this course emphasizes clear writing, ethical reporting, and digital literacy. Students take on editorial roles and contribute to a student-produced newspaper that reflects the school community.

8th Grade Physical Education

The 8th Grade Physical Education course promotes physical fitness, teamwork, and healthy living in accordance with the Michigan Physical Education Standards. Students participate in a variety of individual and team sports, fitness activities, and cooperative games designed to enhance coordination, endurance, and overall wellness.

Instruction emphasizes sportsmanship, goal setting, and respect for self and others. Students learn the value of lifelong physical activity and develop the skills and confidence necessary to maintain a healthy lifestyle.

8th Grade Robotics

The 8th Grade Robotics course introduces students to the principles of engineering, coding, and design through hands-on projects. Using robotics kits and programming platforms, students learn to build, code, and test robots that complete specific tasks.

Aligned with Michigan's Technology and Engineering Standards, this course encourages critical thinking, creativity, and teamwork while integrating science, math, and technology concepts.
