

Geneva Area City Schools

GENEVA MIDDLE SCHOOL



Course Selection Guide 2026-2027

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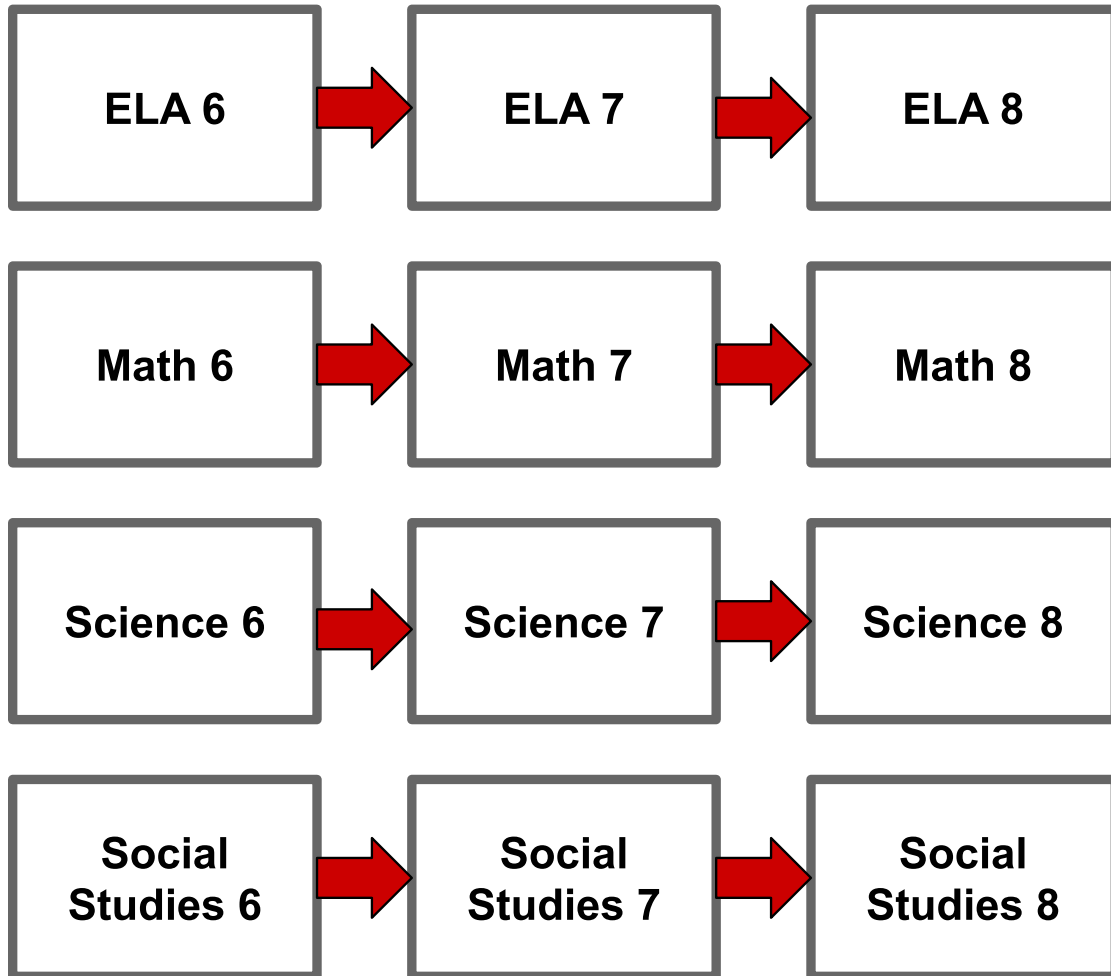
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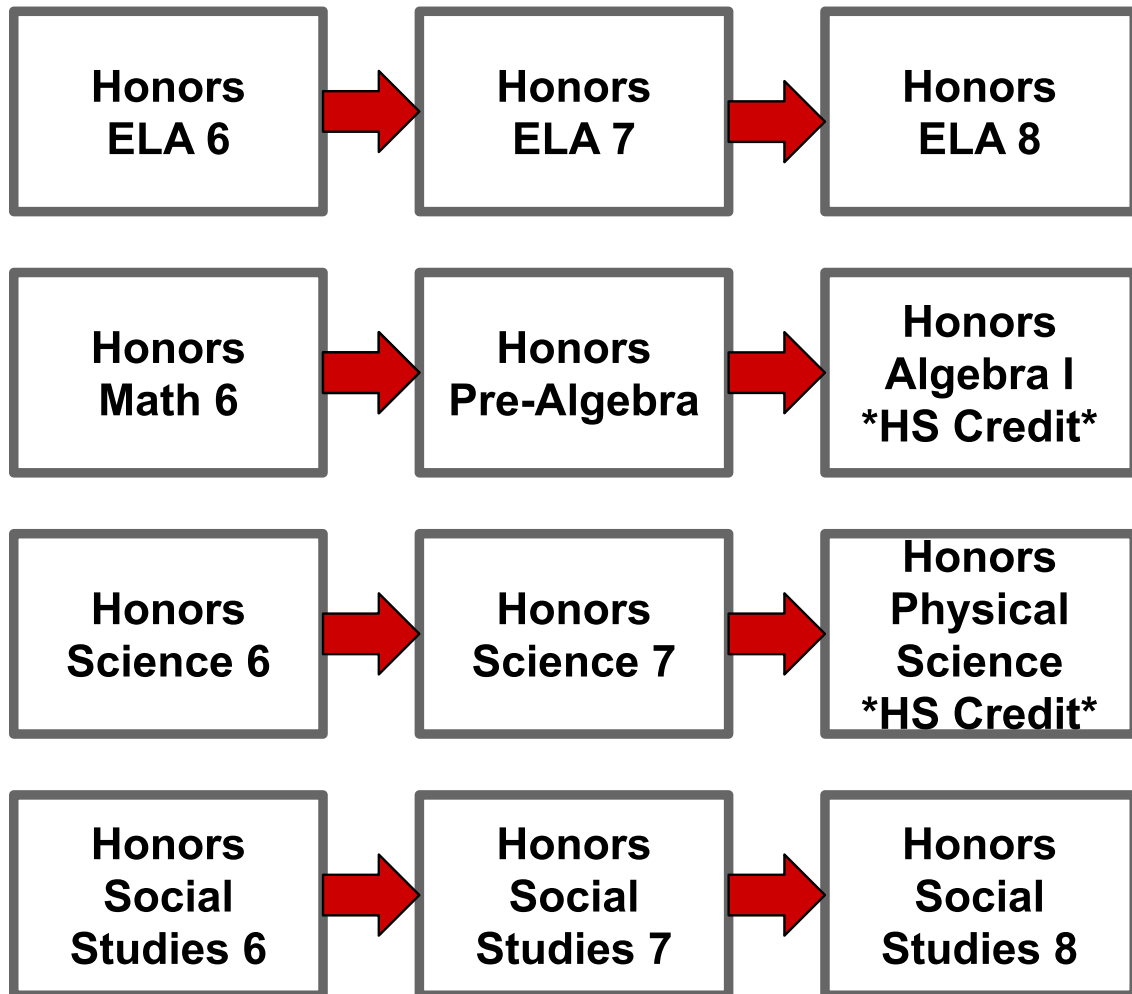
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College Preparation Flow Chart



Honors Preparation Flow Chart



6th Grade General Course Overview

JH0600 English Language Arts (ELA) 6

This course engages students in reading and writing aligned to the 6th grade Ohio Learning Standards. This course prepares students to learn how to proficiently read grade-appropriate complex literature and informational text while developing the ability to cite textual evidence to support analyses. Students will examine how authors use evidence to support views, how to engage in research to support arguments, and how to organize and share findings. Vocabulary studies will include the study of roots and affixes as well as word analysis to determine the meaning of academic words. Writing skills will continue to be refined with an emphasis upon how to answer questions with writing. Students successfully completing this course will be fully-prepared to enter ELA 7.

JH0612 Math 6

This course engages students in math experiences aligned to the 6th grade Ohio Learning Standards. This course will focus upon 4 areas: 1) connecting ratio and rate to whole number multiplication and division and using concepts of rate and ratio to solve problems; 2) completing their understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; 3) writing, interpreting, using expressions and equations; and 4) developing understandings of statistical thinking. Students successfully completing this course will be fully-prepared to enter Math 7.

JH0620 Science 6

Science 6 engages students in learning experiences aligned to the Ohio Learning Standards. This course incorporates hands-on and inquiry-based learning opportunities. Studies will focus upon Earth and Space Science (ESS), Physical Science (PS), and Life Science (LS). ESS will focus upon the study of rocks, minerals and soil, which make up the lithosphere. PS will focus upon the study of foundational concepts of the particulate nature of matter, linear motion, and kinetic and potential energy. LS will focus upon the study of the basics of Modern Cell Theory. This course prepares students for Science 7.

JH0635 Social Studies 6

Social Studies 6 engages students in learning experiences aligned to the Ohio Learning Standards. This course focuses upon Regions and People of the Eastern Hemisphere, through the lenses of History, Geography, Economics, and Government. This course prepares students for Social Studies 7.

6th Grade Honors Course Overview

JH 6606 Honors English Language Arts (ELA) 6

This reading and writing intensive course integrates the study of reading comprehension, grammar and usage, vocabulary, composition, and visual media. Reading will focus on a variety of texts from all genres: fiction, non-fiction, poetry, and drama, including book studies. Writing will focus on essay development, word choice, and writing style development; students will

compose an array of essays, including but not limited to: expository, argumentative, narrative, and reflection pieces on the literature covered in and out of class. The class will foster a discourse amongst peers and work to improve students' literal, inferential, critical thinking, and analytical skills. This course will cover the 6th grade content standards.

Suggested Selection Criteria:

- Students who earn a 1st Semester grade of an A or B in ELA 5 and meet one of the following:
 - Advanced or Accelerated on ELA AIR
 - Gifted Identification in Reading

JH0614 Honors Math 6

This course provides a rigorous study of 6th grade mathematics aligned to the Ohio Learning Standards, emphasizing conceptual understanding, problem solving, and real-world application. Students develop proficiency with ratios and rates, fraction division, rational numbers (including negatives), expressions and equations, and statistical reasoning. Through critical thinking and mathematical discourse, students build a strong foundation for algebra and are fully prepared for Honors Pre-Algebra 7.

Suggested Selection Criteria:

- Students who earn a 1st Semester grade of an A or B in Math 5 and meet one of the following:
 - Advanced or Accelerated on Math AIR
 - Gifted Identification in Math

JH0624 Honors Science 6

Honors Science 6 engages students in learning experiences aligned to the Ohio Learning Standards. This course incorporates hands-on and inquiry-based learning opportunities. Studies will focus upon Earth and Space Science (ESS), Physical Science (PS), and Life Science (LS). ESS will focus upon the study of rocks, minerals and soil, which make up the lithosphere. PS will focus upon the study of foundational concepts of the particulate nature of matter, linear motion, and kinetic and potential energy. LS will focus upon the study of the basics of Modern Cell Theory. This rigorous curriculum includes project based learning beyond the scope of Science 6. This course prepares students for Honors Science 7.

Selection Criteria:

- Students who earn a 1st Semester grade of an A or B in Science 5 and must meet one the following:
 - Advanced or Accelerated on ELA or Math AIR
 - Gifted Identification in Reading, Math, or Science

JH0639 Honors Social Studies 6

Honors Social Studies 6 engages students in learning experiences aligned to the Ohio Learning Standards. This course focuses upon Regions and People of the Eastern Hemisphere, through the lenses of History, Geography, Economics, and Government. This rigorous curriculum includes project based learning beyond the scope of Social Studies 6. This course prepares students for

Suggested Selection Criteria:

- Students who earn a 1st Semester grade of an A or B in Social Studies 5 and must meet one of the following:
 - Advanced or Accelerated on ELA AIR
 - Gifted Identification in Reading

7th Grade General Course Overview

JH0700 English Language Arts (ELA) 7

This course engages students in reading and writing aligned to the 7th grade Ohio Learning Standards. This course prepares students to demonstrate an emerging sophistication in their ability to analytically read increasingly complex text. Students will recognize the interplay between setting, plot, and characters and learn to provide an objective summary of a text. The ability to compare and contrast different interpretations of a topic and evaluate the use of evidence will be refined. Emphasis on writing will include the ability to cite several sources of evidence, and produce clear introductions, transitions, and conclusions. Students successfully completing this course will be fully-prepared to enter ELA 8.

JH0712 Math 7

This course engages students in math experiences aligned to the 7th grade Ohio Learning Standards. This course will focus upon 4 areas: 1) developing an understanding of and applying proportional relationships, 2) developing an understanding of operations with rational numbers and working with expressions and linear equations; 3) solving problems involving scale drawings and informal geometric constructions and working with 2D and 3D shapes to solve problems involving area, surface area, volume; and 4) drawing inferences about populations based on samples. Students successfully completing this course will be fully-prepared to enter Math 8.

JH0720 Science 7

Science 7 engages students in learning experiences aligned to the Ohio Learning Standards. This course incorporates hands-on and inquiry-based learning opportunities. Studies will focus upon Earth and Space Science (ESS), Physical Science (PS), and Life Science (LS). ESS will focus upon study of Earth's hydrologic cycle, patterns that exist in atmospheric and oceanic currents, the relationship between thermal energy and the currents, and the relative position and movement of the Earth, sun and moon. PS will focus upon the study of the empirical evidence for the arrangements of atoms on the Periodic Table of Elements, conservation of mass and energy, transformation and transfer of energy. ESS will focus upon the impact of matter and energy transfer within the biotic component of ecosystems. This course prepares students for Science 8.

JH0735 Social Studies 7

The 7th-grade World History course examines the evolution of societies and governments from

ancient Greece through the French Revolution. Students will explore the development of democracy, the rise and fall of empires, and the impact of cultural and intellectual movements such as the Renaissance and Enlightenment. Through primary sources, discussions, and critical analysis, students will investigate how ideas about government, rights, and society have shaped the modern world. The course encourages historical inquiry and connections between past events and contemporary global issues.

7th Grade Honors Course Overview

JH0706 Honors English Language Arts (ELA) 7

This reading and writing intensive course integrates the study of reading comprehension, grammar and usage, vocabulary, composition, and visual media. Reading will focus on a variety of texts from all genres: fiction, non-fiction, poetry, and drama, including book studies. Writing will focus on essay development, word choice, and writing style development; students will compose an array of essays, including but not limited to: expository, argumentative, narrative, and reflection pieces on the literature covered in and out of class. The class will foster a discourse amongst peers and work to improve students' literal, inferential, critical thinking, and analytical skills. This course will cover the 7th grade content standards.

Suggested Selection Criteria:

- Students enrolled in Honors ELA 6 with a 1st Semester grade of an A or B

OR

- Students who earn a 1st Semester grade of an A or B in ELA 6 must meet one of the following:
 - Advanced or Accelerated on ELA AIR
 - Gifted Identification in Reading

JH0714 Honors Pre-Algebra

Pre-Algebra, places a strong emphasis on the continued study of integers, order of operations, variables, expressions, and equations. Students will solve and graph equations and inequalities, write and solve proportions, and explore geometry, statistics, and graph concepts. Problem solving will be emphasized throughout the course. Students should be seeking a challenging curriculum to prepare for Honors Algebra I in 8th grade (HS credit).

Suggested Selection Criteria:

- Students who earn a 1st Semester grade of an A or B in Math 6 and must meet one of the following:
 - Advanced or Accelerated on Math AIR
 - Gifted Identification in Math

JH0724 Honors Science 7

Honors Science 7 engages students in learning experiences aligned to the Ohio Learning Standards. This course incorporates hands-on and inquiry based learning opportunities. Studies will focus upon Earth and Space Science (ESS), Physical Science (PS), and Life Science (LS). ESS will focus upon study of Earth's hydrologic cycle, patterns that exist in atmospheric and

oceanic currents, the relationship between thermal energy and the currents, and the relative position and movement of the Earth, sun and moon. PS will focus upon the study of the empirical evidence for the arrangements of atoms on the Periodic Table of Elements, conservation of mass and energy, transformation and transfer of energy. ESS will focus upon the impact of matter and energy transfer within the biotic component of ecosystems. This rigorous curriculum includes project based learning beyond the scope of Science 7. This course prepares students for Honors Science 8.

Suggested Selection Criteria:

- Students who are enrolled in Honors Science 6 with a 1st Semester grade of an A or B

OR

- Students who earn a 1st Semester grade of an A or B in Science 6 and must meet one of the following:
 - Advanced or Accelerated on ELA or Math AIR
 - Gifted Identification in Reading, Math, or Science

JH0739 Honors Social Studies (SS) 7

Honors Social Studies 7 engages students in learning experiences aligned to the Ohio Learning Standards. This course focuses upon World Studies from 750 B.C. to 1600 A.D.: Ancient Greece to the First Global Age through the lenses of History, Geography, Economics, and Government. This rigorous curriculum includes project based learning beyond the scope of Social Studies 7. This course prepares students for Honors Social Studies 8.

Suggested Selection Criteria:

- Students who are enrolled in Honors Social Studies 6 with a 1st Semester grade of an A or B

OR

- Students who earn a 1st Semester grade of an A or B in Social Studies 6 and must meet one of the following:
 - Advanced or Accelerated on ELA AIR
 - Gifted Identification in Reading

8th Grade General Course Overview

JH0800 English Language Arts (ELA) 8

This course engages students in reading and writing aligned to the Ohio Learning Standards. This course incorporates exposure to fiction and non-fiction reading and in text analysis, while building student capacity to cite textual evidence to support an analysis/critique, engage in research/presentation of findings, and use rich vocabulary in speaking and writing. Students successfully completing this course will be fully-prepared to enter English I in 9th grade.

JH0812 Math 8

This course engages students in math experiences aligned to the Ohio Learning Standards. Course will focus upon 3 areas: 1) formulating and reasoning about expressions and equations,

including modeling an association in bivariate data with linear equations, solving linear equations, and systems of linear equations, 2) understanding the concept of a function and use of functions to describe quantitative relationships; and 3) analysis of 2D and 3D space and figures using distance, angle, similarity, congruence, and understanding and application of the Pythagorean Theorem. Students successfully completing this course will be fully-prepared to enter Algebra I in 9th grade.

JH0820 Science 8

Science 8 engages students in learning experiences aligned to the Ohio Learning Science Standards. This course incorporates hands-on and inquiry-based learning opportunities. Studies will focus upon Earth and Space Science (ESS), Physical Science (PS), and Life Science (LS). ESS will focus upon study of the physical features of Earth and how they formed. This includes the interior of Earth, the rock record, plate tectonics and landforms. PS will focus upon the study of forces and motion within, on and around the Earth and within the universe. LS will focus upon the diversity and continuation of species. This course prepares students for Physical Science in 9th grade.

JH0835 Social Studies (SS) 8

This 8th-grade U.S. History course explores the development of the United States from early colonization through Reconstruction. Students will examine key events, people, and ideas that shaped the nation's foundation, including the American Revolution, the creation of the Constitution, westward expansion, and the Civil War. Through primary sources, critical thinking activities, and engaging discussions, students will analyze the political, social, and economic changes that influenced the country's growth. The course emphasizes historical inquiry, connections to present-day issues, and the diverse perspectives that contributed to America's evolving identity.

8th Grade Honors Course Overview

****Please note that High School Credit coursework grades will be reflected on the student's High School Transcript and will become a part of the High School G.P.A., which is reported to colleges/universities.**

JH0806 Honors English

This reading and writing intensive course integrates the study of reading comprehension, grammar and usage, vocabulary, composition, and visual media. Reading will focus on a variety of texts from all genres: fiction, non-fiction, poetry, and drama, including book studies. Writing will focus on essay development, word choice, and writing style development; students will compose an array of essays, including but not limited to: expository, argumentative, narrative, and reflection pieces on the literature covered in and out of class. The class will foster a discourse amongst peers and work to improve students' literal, inferential, critical thinking, and analytical skills. This course will cover the 8th grade content standards.

Suggested Selection Criteria:

- Students enrolled in Honors ELA 7 with a 1st Semester grade of an A or B

OR

- Students who earn a 1st Semester grade of an A or B in ELA 7 and must meet one of the following:
 - Advanced or Accelerated on ELA AIR
 - Gifted Identification in Reading

JH0814 Honors Algebra I (High School Credit)**

This accelerated course covers the same concepts as Algebra 1, including variables, equations, and operations with whole, rational, and irrational numbers, but moves at a faster pace and in greater depth. Students translate word problems into mathematical expressions and build a foundation for Geometry. This rigorous and challenging course requires students to take a state-mandated end-of-course exam that counts toward the new graduation requirements. The Selection Criteria below will be used to identify students for placement in this course.

Suggested Selection Criteria:

- Students who are enrolled in Pre-Algebra with a 1st Semester grade of an A or B

OR

- Students who earn a 1st Semester grade of an A or B in Math 7 and must meet one of the following:
 - Advanced or Accelerated on Math AIR
 - Gifted Identification in Math

JH0824 Honors Physical Science 8 (High School Credit)**

This accelerated course covers physical, life, and earth science topics with enrichment activities and a greater emphasis on applying mathematics to understand scientific concepts. This rigorous curriculum includes project based learning beyond the scope of Science 8. This course prepares students for Honors Biology in 9th grade. This course requires students to take a state-mandated end-of-course exam that counts toward the new graduation requirements. The Selection Criteria below will be used to identify students for placement in this course.

Suggested Selection Criteria:

- Students who are enrolled in Honors Science 7 with a 1st Semester grade of an A or B

OR

- Students who earn a 1st Semester grade of an A or B in Science 7 and must meet one of the following:
 - Advanced or Accelerated on ELA or Math AIR
 - Gifted Identification in Reading, Math, or Science

JH0739 Honors Social Studies (SS) 8

Honors Social Studies 8 engages students in learning experiences aligned to the Ohio Learning Standards. This course focuses upon the study of the U.S. from 1492 to 1877: Exploration through Reconstruction through the lenses of History, Geography, Economics, and Government. This rigorous curriculum includes project based learning beyond the scope of Social Studies 8.

Suggested Selection Criteria:

- Students who are enrolled in Honors Social Studies 7 with a 1st Semester grade of an A or B
OR
- Students who earn a 1st Semester grade of an A or B in Social Studies 7 and must meet one of the following:
 - Advanced or Accelerated on ELA AIR
 - Gifted Identification in Reading

Electives/Specials Course Overview

JH0640 Physical Education (PE) 6

The Physical Education Program in 6th- 8th grade provides for physical, mental, social, and emotional skill development, which will be continued in the high school program. The emphasis in the 6th - 8th grade Physical Education program is to develop this understanding and skill through participation in physical activity. Activities will range from team and individual sports to fitness development and training.

JH0646 Art 6

GMS Art students will demonstrate how to use the tools, materials, and techniques of various 2D and 3D media for intentional effects in their original art. Middle schoolers will understand color theory and how to use color schemes in their artwork. We will analyze the use of elements and principles in making art. They will use drawing techniques to render objects (with highlights, shadows & a light source) in multiple projects. Students will discover art history movements and genres as well as contemporary artists. Eighth grade students will investigate and compare different types of art careers.

JH0678 General Music 6

The purpose of general music class is to expose students to a wealth of information regarding the fundamentals of music, how music is created, various genres of music, and the relationship of music to other cultures and curricular areas. Keeping in line with the Ohio and National Music Standards. Realizing that most students who have an interest in performing music are already a part of band or choir, this course will allow all students to try their best at making music, knowing that performance quality music and near perfection is not what is expected.

JH0660 TECH 6

The Middle School Technology program is a dynamic, three-year curriculum designed to build a

strong foundation in computing, digital literacy, and coding. Students will explore the fundamentals of computer hardware and software, gaining an understanding of how technology operates and impacts daily life.

Throughout the program, students will also develop essential typing skills, focusing on speed and accuracy to enhance their efficiency in digital communication. Keyboarding proficiency is reinforced through engaging exercises and real-world applications.

As students progress, they will transition into coding, using Scratch to develop their own fully functional platformer game by the end of 8th grade. They will write all the code necessary to run their game while also designing levels, character mechanics, and game features that mirror the structure of classic platformers. This hands-on approach fosters creativity, problem-solving, and logical thinking, preparing students for more advanced computer science concepts in high school and beyond.

JH0676 Wellness 6

This class is designed for students learning the basics of nutrition, how food affects the body and food preparation. Students will be participating in a variety of laboratory opportunities using the kitchen facilities to learn more about and improve their nutrition knowledge. Students will be working on growth mindset habits, self regulation mechanisms and an opportunity to learn more about healthy lifestyles. Through creativity and critical thinking skills, students will complete this course with proper knowledge that can be used in their everyday lives.

JH0604 Creative Writing

Creative writing is a nine weeks course that uses the Common Core Standards as a guide. The course will consist of text types and purposes, production and distribution of writing, research to build and present knowledge, and a full range of writing.

JH0699 STEM

Sixth grade offers a 9-weeks course special in STEM. Here you will get a chance to research, design, build, and collaborate with peers using the process of engineering. This course will give you hands-on experience using critical thinking and problem solving skills to create and conquer various challenges and experiments.

JH0625 Issues in Social Studies 6

This geography course introduces students to the essential skills needed to read, interpret, and analyze maps. Students will learn how to understand map elements such as scale, symbols, legends, and coordinates, while also exploring how geographic data is represented visually. In addition to building map-reading skills, the course provides an overview of the world's continents, highlighting key physical and cultural features of each region. An essential component of the course is digital literacy. Students will learn how to use their public library cards to access a variety of reliable digital sources, including databases, eBooks, academic articles, and multimedia tools. Through guided instruction and hands-on practice, students will develop research skills that empower them to become independent learners and informed global citizens. At the end of the course, students will use their knowledge of finding reliable sources with their library cards to create a country project.

JH0674 Band/Instrumental Music 6

The focus of this class is based upon two distinct elements that comprise the early development of young musicians. Students will study the fundamentals of music, including the reading of music, rhythmic concepts, musical terminology, musicianship and the skills needed to perform in an instrumental ensemble. Additionally, students will study the fundamentals of their instrument, including hand position, posture, tone production and technique.

JH6800 Choir 6

This course engages students in the study of vocal production, independence in part-singing, the refinement of technique, basic music theory, and introduction to various genres of music.

JH0740 Physical Education (PE) 7

The Physical Education Program in 6 th – 8 th grade provides for physical, mental, social, and emotional skill development, which will be continued in the high school program. The emphasis in the 6th – 8th grade Physical Education program is to develop this understanding and skill through participation in physical activity. Activities will range from team and individual sports to fitness development and training.

JH0746 Art 7

GMS Art students will demonstrate how to use the tools, materials, and techniques of various 2D and 3D media for intentional effects in their original art. Middle schoolers will understand color theory and how to use color schemes in their artwork. We will analyze the use of elements and principles in making art. They will use drawing techniques to render objects (with highlights, shadows & a light source) in multiple projects. Students will discover art history movements and genres as well as contemporary artists. Eighth grade students will investigate and compare different types of art careers.

JH0778 General Music 7

The purpose of general music class is to expose students to a wealth of information regarding the fundamentals of music, how music is created, various genres of music, and the relationship of music to other cultures and curricular areas. Keeping in line with the Ohio and National Music Standards. Realizing that most students who have an interest in performing music are already a part of band or choir, this course will allow all students to try their best at making music, knowing that performance quality music and near perfection is not what is expected.

JH0760 TECH 7

The Middle School Technology program is a dynamic, three-year curriculum designed to build a strong foundation in computing, digital literacy, and coding. Students will explore the fundamentals of computer hardware and software, gaining an understanding of how technology operates and impacts daily life.

Throughout the program, students will also develop essential typing skills, focusing on speed and accuracy to enhance their efficiency in digital communication. Keyboarding proficiency is reinforced through engaging exercises and real-world applications.

As students progress, they will transition into coding, using Scratch to develop their own fully functional platformer game by the end of 8th grade. They will write all the code necessary to run

their game while also designing levels, character mechanics, and game features that mirror the structure of classic platformers. This hands-on approach fosters creativity, problem-solving, and logical thinking, preparing students for more advanced computer science concepts in high school and beyond.

JH0767 Wellness 7

This class is designed for students learning the basics of nutrition, how food affects the body and food preparation. Students will be participating in a variety of laboratory opportunities using the kitchen facilities to learn more about and improve their nutrition knowledge. Students will be working on growth mindset habits, self regulation mechanisms and an opportunity to learn more about healthy lifestyles. Through creativity and critical thinking skills, students will complete this course with proper knowledge that can be used in their everyday lives.

JH 0704 Journalism

7th grade Journalism focuses on writing and media literacy. Students will learn how to research, write five-paragraph articles, publish their work in an online school newspaper, while working on editing and revision skills. Students will also be introduced to use their public library cards to access reliable digital sources. Emphasis will be placed on evaluating source credibility and correctly citing information using a works cited page. This course not only strengthens writing and critical thinking skills, but also emphasizes students to become informed, responsible communicators in a digital world.

JH 0799 Robotics

In this course, students dive into the fundamentals of coding and 3D modeling using industry-relevant software and block-based or text-based programming languages. They design, build, and program robots to complete challenges, enhancing their problem-solving and logical thinking skills. Through hands-on projects, students also explore 3D design principles to create and print their own models, preparing them for future STEM opportunities.

JH0725 Issues in Social Studies 7

This course is based on an extension of the 7th grade State of Ohio History Standards. The class will explore topics such as personal finance, taxation, economics, and general business. Students will be provided with a brief overview of these topics, and learn how these ideas impact society and how they apply to individual lives.

JH0774 Band/Instrumental Music 7

The focus of this class is based upon two distinct elements that comprise the continuing development of intermediate level musicians. Students will study the fundamentals of music, including the reading of music, rhythmic concepts, musical terminology, musicianship and the skills needed to perform in an instrumental ensemble. Additionally, students will study the fundamentals of their instrument, including hand position, posture, tone production and technique.

JH7800 Choir 7

This course engages students in the study of vocal production, independence in part-singing, the refinement of technique, basic music theory, and introduction to various genres of music.

JH0840 Physical Education (PE) 8

The Physical Education Program in 6th-8th grades provides for physical, mental, social, and emotional skill development, which will be continued in the high school program. The emphasis in the 6th-8th grade Physical Education program is to develop this understanding and skill through participation in physical activity. Activities will range from team and individual sports to fitness development and training.

JH0846 Art 8

GMS Art students will demonstrate how to use the tools, materials, and techniques of various 2D and 3D media for intentional effects in their original art. Middle schoolers will understand color theory and how to use color schemes in their artwork. We will analyze the use of elements and principles in making art. They will use drawing techniques to render objects (with highlights, shadows & a light source) in multiple projects. Students will discover art history movements and genres as well as contemporary artists. Eighth grade students will investigate and compare different types of art careers.

JH0878 General Music 8

The purpose of general music class is to expose students to a wealth of information regarding the fundamentals of music, how music is created, various genres of music, and the relationship of music to other cultures and curricular areas. Keeping in line with the Ohio and National Music Standards. Realizing that most students who have an interest in performing music are already a part of band or choir, this course will allow all students to try their best at making music, knowing that performance quality music and near perfection is not what is expected.

JH0860 TECH 8

The Middle School Technology program is a dynamic, three-year curriculum designed to build a strong foundation in computing, digital literacy, and coding. Students will explore the fundamentals of computer hardware and software, gaining an understanding of how technology operates and impacts daily life.

Throughout the program, students will also develop essential typing skills, focusing on speed and accuracy to enhance their efficiency in digital communication. Keyboarding proficiency is reinforced through engaging exercises and real-world applications.

As students progress, they will transition into coding, using Scratch to develop their own fully functional platformer game by the end of 8th grade. They will write all the code necessary to run their game while also designing levels, character mechanics, and game features that mirror the structure of classic platformers. This hands-on approach fosters creativity, problem-solving, and logical thinking, preparing students for more advanced computer science concepts in high school and beyond.

JH0867 Wellness 8

This class is designed for students learning the basics of nutrition, how food affects the body and food preparation. Students will be participating in a variety of laboratory opportunities using the kitchen facilities to learn more about and improve their nutrition knowledge. Students will be working on growth mindset habits, self regulation mechanisms and an opportunity to learn more

about healthy lifestyles. Through creativity and critical thinking skills, students will complete this course with proper knowledge that can be used in their everyday lives.

JH0899 Career Explorations

Career Exploration is a course designed to help 8th grade students discover their interests, strengths, and future possibilities. Students will explore a wide range of career pathways and clusters while learning how education, skills, and personal values connect to different careers. Students will also learn about budgeting, filling out job applications, and mock interviews.

JH0804 Communications

Communications is a class that will focus on the writing and presentation of a variety of speeches such as introductory, demonstration, persuasive, and impromptu. The class will center on improving writing composition, listening skills, and observational skills. The students will develop and strengthen their critical thinking and analytical skills and become more familiar with presenting in front of their peers.

JH0825 Issues in Social Studies 8

This course engages students in the critical study of historical and contemporary social issues through the lens of civic participation. With a focus on Model Congress, students will explore the structure and functions of government, debate pressing policy matters, and develop persuasive arguments based on research and historical context. Through simulations, collaborative discussions, and problem-solving exercises, students will refine their public speaking, critical thinking, and leadership skills. By actively engaging in the legislative process, they will gain a deeper understanding of democracy and their role as informed citizens.

JH0874 Band/Instrumental Music 8

The focus of this class is based upon two distinct elements that comprise the continuing development of more advanced musicians. Students will study the fundamentals of music, including the reading of music, rhythmic concepts, musical terminology, musicianship and the skills needed to perform in an instrumental ensemble. Additionally, students will study the fundamentals of their instrument, including hand position, posture, tone production and technique.

JH8800 Choir 8

This course engages students in the study of vocal production, independence in part-singing, the development of music reading and ear training skills, music theory, and familiarity with various genres of music.

JH0885 Intro to Apps

Students in this class develop digital media skills by filming, editing, and producing daily announcement videos using Adobe Creative Suite applications. They learn video production techniques, graphic design, and storytelling to create engaging and professional-quality content. This hands-on course emphasizes teamwork, creativity, and technical proficiency, preparing students for modern digital communication and media careers.