

⁵Wyoming Middle School

2025-2026

Course Guide



A Community of Engaged Learners

TABLE OF CONTENTS

General Information.....	3
Art.....	8
Cowboy Bell.....	10
English.....	10
Literacy for Life.....	12
Math.....	13
Music.....	17
Physical Education/Health.....	21
Science.....	23
Social Studies.....	25
Special Education.....	26
World Language.....	34

GENERAL INFORMATION

MISSION STATEMENT: WYOMING MIDDLE SCHOOL

Wyoming Middle School is a community of engaged learners who always show integrity.

CURRICULUM GUIDE

The Wyoming Middle School Course Guide is designed to support students in planning their academic journey at Wyoming Middle School. It reflects a commitment to addressing individual differences in interests, abilities, and future aspirations. Our school and community resources are here to help students achieve their goals.

AVAILABILITY OF HONORS, ADVANCED PLACEMENT (AP), and ADVANCED COURSES

Our District is committed to providing a variety of challenging and engaging educational opportunities for all students. At the middle school level, there are honors math courses and multiple world language course offerings where students can earn high school credit. At the high school level, there are a range of Honors and Advanced Placement (AP) courses offered in various subject areas.

To be scheduled into these courses, students must meet specific prerequisites and criteria. These prerequisites vary by course and may include demonstrated proficiency in subject areas, meeting assessment criteria, and teacher recommendations. Information for the available honors and advanced courses can be found in the middle school and high school course guides.

Appropriate course placement is an important factor in a student's educational program. Teachers will make course recommendations for students based on student grades, assessment criteria, classroom performance, and the completion of prerequisite courses, if applicable.

Parents/Guardians are an important voice in the course optioning process. Through collaboration and consultation with teachers and counselors, parents can initiate an override request in order to place their child in a different course level. A course override request form is available from your school counselor and must be submitted by the established deadline for each academic year.

FEE WAIVERS FOR HIGH SCHOOL ADVANCED PLACEMENT (AP) COURSES

The District is committed to ensuring all students have equitable access to advanced coursework, regardless of financial circumstances. Student fees for specific courses are identified in the school course guide. Students with acute financial need are eligible for a fee waiver or fee reduction to support AP exam costs and other associated costs. To request a fee waiver, contact your school counselor prior to November 15.

COURSE SCHEDULING PROCESS: FIFTH THROUGH TWELFTH GRADE

To support students in achieving their academic goals, our District follows a comprehensive course scheduling process:

- **Fourth To Fifth Grade - Identification of student strengths and placement in foundational courses:** There are two math course offerings when students enter 5th

grade: 5th grade math and 5th grade honors math. Prerequisites for placement in the 5th grade honors math class include the following: teacher recommendation and attainment of the following assessment criteria - Advanced OST scores, 80th percentile on MAP, and top tier 4th grade placement test scores.

- **Middle School - Guidance and support for enrolling in honors and advanced courses:** Refer to the math course progression information that is included in the Middle School Course Guide.
- **High School - Ongoing academic advising to ensure alignment with college and career readiness plans, including enrollment in honors, advanced placement and/or advanced courses:** Refer to the course progression information that is included in the High School Course Guide.

COURSE SCHEDULING

Course Selection

Wyoming Middle School students have the opportunity to choose their music class at the end of 4th grade, selecting their preferred option to continue throughout their middle school career. This allows students to pursue their individual interests and develop their musical abilities.

Toward the end of their 6th grade year, students will select a world language or advanced art course for their 7th grade year. World language options include Spanish, French and Latin. This choice allows students to further explore their interests and develop new skills in either language acquisition or artistic expression. Students will continue their selected world language or advanced art course throughout their 7th and 8th grade years. Parent approval is required for the world language or advanced art decision, ensuring that the choice aligns with the student's goals and readiness.

Final scheduling of course offerings for the current school year will be determined by the student enrollment/optioning process. Insufficient student enrollment in a specific course may result in course cancellation.

All middle school students are required to take the following core courses as part of their academic program:

English Language Arts (ELA)

Mathematics

Science

Social Studies

Health

Because health is a required course, students in grades 7 & 8 are unable to take both advanced art and a foreign language within their schedule. We encourage families to explore elective options to find the best fit for their child's interests and academic goals.

Schedule Changes

In order to allow time for proper planning, students and parents are asked to make course choices well in advance of the next school year. These choices are finalized on the basis of student, teacher and parent consultation, examination of the Wyoming Middle School Course Guide, and opportunities for student-counselor-parent conferences. The teacher, facility, and budget commitments are then made. Therefore, all schedule changes (start of year and semester change) will only be made under these circumstances:

- An obvious schedule conflict or error, such as an omission of an optioned course
- Change in music class
- If the school is unable to offer one or more elective courses, an alternate selection may be required
- Teacher/Counselor initiates recommendation for any schedule change (ex. drop, add, or change of placement). Changes occur upon administrative approval

Math Course Recommendation Overrides

Appropriate placement through student data and teacher recommendation is an important factor in a student's educational program. Parents have the right to participate in the course optioning process and may override a teacher recommendation in order to place their child in a different math course level.

Students and families should consider the following prior to submitting an override form:

- As part of the override process, a meeting with the math department chair and a school administrator is required to fully discuss the student's placement and ensure informed decision-making.
- Course overrides are used to create course sections and are year-long placements.
- Choosing a more rigorous course may **require increased independent learning**. Families may need to consider additional support options (ie. study hall, study groups, or parental guidance) to help ensure student success.

Required State Assessments

All students must take the following end of year Ohio State Test:

- 5th Grade--Language Arts, Math, Science
- 6th Grade--Language Arts, Math
- 7th Grade--Language Arts, Math
- 8th Grade--Language Arts, Math, Science

WYOMING MIDDLE SCHOOL COURSES EARNING HIGH SCHOOL CREDIT

Wyoming Middle School courses that allow students to earn high school credit include:

- Spanish 7 & 8, French 7 & 8, Latin 7 & 8
 - 7th and 8th grade years in a World Language are equivalent to 1 credit of a high school course. Students must take and pass both courses to earn their 1 full high school credit; half credits are not given.
- Algebra I, Geometry, Honors Geometry (1 credit each)
 - These courses can only be taken if students meet the recommendation criteria and the required prerequisites.
 - Algebra I:
 - Students who complete 6th grade Honors Math have the opportunity to advance to Algebra I in 7th grade, based on their performance and readiness. A second option is to take Algebra 1 after completing 7th grade Accelerated or Honors math.
 - Geometry is only available to students who have taken Algebra I at the middle school.
 - To see the course progression to be on the path to take these courses, see the math section in the course guide.

Students enrolled in high school credit bearing classes at WMS will have a P/F (Pass/Fail) appear on their high school transcript. The grades earned in these classes at WMS will be factored into their report cards at WMS, but grades will *not* be factored into their high school grade point average (GPA). In order to be granted high school credit in the course and earn a P on their transcripts, students must have a passing grade and pass the end of the course state test.

COLLEGE CREDIT PLUS

Program Eligibility

College Credit Plus (CCP) gives eligible students, in grades 7-12, the opportunity to potentially earn high school and college credit simultaneously through completion of college courses. Students are permitted to take up to 30 college credit hours per school year, but not more than 120 credits throughout their high school career. The 30 credit calculation includes high school credits taken during the planned CCP school year. Any student admitted to a course by an institution of higher education will be expected and required to perform at the same level as the institution's regular students. No special courses will be designed for high school or middle school students. Students can participate in CCP only if they have been accepted by a college or university in accordance with guidelines set up by the post-secondary institutions.

Prior to **February 1**, the district will provide information about the College Credit Plus Program to all students in grades 7-12. If you cannot attend, schedule an appointment with your school counselor. A formal application of "intent to participate" must be received in the Wyoming High School Counseling Office by **April 1st** of the year preceding enrollment in CCP. CCP students can enroll in summer, fall, and winter courses. Students interested in participating in summer CCP are encouraged to start the college application process in February.

All CCP courses will be calculated in the student's high school and college GPA. CCP courses will calculate into the high school GPA at the same weight as an AP course if Wyoming High School offers an AP course in the same subject area. Colleges do not weigh courses and no additional weight will be added to the college transcript.

The district will cover the cost of tuition, books, and fees for Ohio public colleges and universities. The student is responsible for their own transportation to and from the institution. Should a student choose to attend a participating private college or university, the student's fee will not exceed \$166.55/credit hour.

Students/parents must submit a College Credit Plus letter of intent to the school by **April 1st**. For general information about CCP, visit <https://highered.ohio.gov/initiatives/access-acceleration/college-credit-plus>

Unsuccessful Completion of a Course

Classes failed or withdrawn with an "F" will receive an "F" on the high school and college transcripts. The grade will be computed into the high school and college GPA. Additionally, if a student does not receive a passing grade, the district will seek reimbursement for the amount of funds paid. The school district may withhold grades and credits received for high school courses taken until reimbursement has been made.

FURTHER INFORMATION CAN BE FOUND AT <https://www.ohiohighered.org/ccp>
Students should meet with their school counselor to create an appropriately challenging pathway.

****CCP students please consult with the appropriate college/university adviser prior to enrolling in college courses. The below pathways are general recommendations and may or may not decrease the time to earn a degree, given a myriad of other factors.**

Credit Flexibility ("Credit Flex")

Through Ohio Senate Bill 311, the State Board of Education has adopted a plan which enables students to "earn units of high school credit based on demonstration of subject area competency, instead of or in combination with completing hours of classroom instruction". This plan is referred to as "Credit Flexibility."

The Wyoming City School District offers credit flexibility that will enable students to earn high school credit by: a) completing coursework, b) testing out of or demonstrating mastery of course content, c) pursuing one or more educational options, or d) any combination of the above.

Students choosing to take advantage of this opportunity must read the [Credit Flex procedures](#) and complete the Wyoming High School [Credit Flexibility Application](#). If the student plans to submit an Independent Learning plan, it must be submitted in its entirety to the High School Counseling office no later than **April 1, 2024**. All applicants will receive notification of approval within ten days of the deadline in order to accommodate appropriate schedule changes. Any student who applies for Independent Study after the deadline will not be eligible for the credit flexibility option during the upcoming school year.

****Please note that this plan and application process does not apply to summer physical education classes. Therefore, if you wish for your child to take physical education during the summer, the school must report the transcribed credit to Wyoming High School for credit.**

For detailed information about how credit flexibility may apply to your child's academic planning, please contact the High School Counseling Office at (513) 206-7059. Information is available on the Ohio Department of Education's website at www.ode.state.oh.us.

Scarlet Oaks Career Center

All 8th graders will have the opportunity to participate in career readiness exploration (either through a field trip to Great Oaks or a presentation). Scarlett Oaks provides innovative career training to empower individuals and communities. Scarlet Oaks students earn certifications that allow them to begin a career as soon as they graduate; they also can earn college credit in both academic and technical classes.

Requirements for Participation in 8th Grade Graduation Activities

In order to participate in the Commencement ceremony, an 8th grader must:

- Complete and earn a cumulative passing score on all academic (ELA, math, science and social studies) classes for an 8th grade student.
- Participate in 8th grade graduation rehearsals scheduled by the building principal
- Must follow the dress code of wearing nice attire for graduation. Dress attire will be communicated prior to the ceremony

DEPARTMENT COURSE OFFERINGS

Art

Name of Course: Art 5

Grade Level: 5

Course Description: Students will explore and experiment with 2-dimensional (drawing, painting, printing, digital design) and 3-dimensional art processes (ceramic arts and paper mache). These traditional art making practices, combined with varying subject matter, introductions to cultural, historical, and contemporary art works help the art student grow in confidence, skill level, self-expression and art appreciation. Sketchbooks will be introduced and used to encourage experimentation and technical skill development. Students begin to self-assess their artworks and receive teacher feedback. Students will continue using the elements and principles of art to hone ideas for personal works of art.

Prerequisites: None

Name of Course: Art 6

Grade Level: 6

Course Description: This visual art class is structured similarly to the 5th grade course (see above); however, a focus on planning and peer feedback will be introduced. Students will create multiple plans in the forms of drawings or sketches to help execute art projects in clay, textile arts, and more. Developing assessment criteria, creating and receiving peer feedback while works are in progress will also be introduced to assist students in the planning process and to improve their work.

Prerequisites: None

**Art 5 and Art 6 run on an A/B week schedule. This means that students alternate between art class and Spanish, attending each class every other day.*

Name of Course: Art 7

Grade Level: 7

Course Description: Students will be provided with opportunities to explore a variety of 2D and 3D art mediums. Throughout the course, students will develop new skills and continue to refine skills as they increase their persistence in craftsmanship during the art making process. Students will also have opportunities to articulate and receive feedback among their peers, helping them to gain a deeper understanding of the elements of art and principles of design.

Prerequisites: None

Name of Course: Art 8

Grade Level: 8

Course Description: Students will extend their knowledge and skills from Art 7 while developing the ability to work responsibly and independently with increased freedom. Students will work with 2D and 3D art mediums during the course with a higher emphasis on material selection, craftsmanship, and presentation. Throughout the learning process, students will consider established criteria and personal goals for their work. Students will also explore how art reaches into the professional and everyday world.

Prerequisites: None

**Art 7 and Art 8 run on an A/B week schedule. This means that students alternate between art class and Health, attending each class every other day.*

Name of Course: Advanced ART

Grade Level: 7 & 8

Course Description: Advanced art students will have the opportunity to work with a wide range of media beyond the regular art courses. Students will have the chance to explore some materials in non-traditional ways. The course is designed for students who have a strong interest

in art and want to further their technical skills as well as their reflective responses to their work and the work of others. An emphasis on presentation and personal pride of their work is a guiding principle of this course.

Please note: Unlike other art courses, this year-long class meets every day. As a result, students enrolled in this course do not take a World Language.

Prerequisites: A strong interest in art, a willingness to learn new skills, and a recommendation from an art teacher.

Cowboy Bell

Name of Course: 6th Grade Cowboy Bell

Grade Level: 6

Course Description: 6th Grade Cowboy Bell is an innovative STEAM-based class integrating Science, Technology, Engineering, Art, and Mathematics through project based learning. Students engage in hands-on activities that combine STEAM disciplines, fostering creativity and collaboration in problem solving. The course emphasizes connecting academic standards to real-world skills with particular emphasis on the Engineering Design Process. Throughout the year, students will explore diverse topics such as Robotics, 3-D Modeling, Laser Cutting/Engraving, Vinyl Printing, Coding and Computer Science, Mathematics in Real Life, Art and Design, Mathematical Patterns and Structures, and Beginning Physics Concepts.

Prerequisites: None

Name of Course: 6th Grade Cowboy Bell (Gifted)

Grade Level: 6

Course Description: This bell serves a place in the schedule that accommodates the pull-out program for students who are identified as gifted in the area of superior cognitive ability. The pull-out program in 6th grade follows the project-based model of instruction. Students work collaboratively on a variety of units that include debates, literature study, theater production, Model UN, and STEAM careers exploration. Students will engage in activities that foster growth in the areas of research, oral presentation, debate, international studies, and innovation.

Prerequisites: Qualification for this class is based on the gifted and talented superior cognitive ability identification, defined as a CSI score of 128 or higher on the district administered whole-grade InView assessments administered in 2nd and 4th grade, as well as any other ODEW Department approved superior cognitive assessment. Parents of students who are new to the district have the right to request testing for possible gifted identification. Parents may contact the counselors in order to initiate the testing process.

English Language Arts (ELA)

Name of Course: 5th grade ELA

Grade Level: 5

Course Description: Students will explore a diverse collection of fiction and nonfiction texts, including novels, short stories, poetry, and informational pieces. They will analyze and discuss classic literature signposts to deepen their understanding of literary elements. Additionally, students will engage in literature circles, delving into a selection of novels with varying themes, characters, and conflicts. With informational texts, students will learn to understand and analyze content from disciplines such as history/social studies, science, and technical subjects. The writing component focuses on developing skills in opinion writing, informative/explanatory writing, conducting research, narrative writing, literary analysis, and memoir. Moreover, the course emphasizes expanding vocabulary knowledge, understanding word relationships, and mastering intermediate grammar and language usage conventions. Students learn strategies for decoding and understanding multi-syllabic words through prefixes, suffixes, and syllables to enhance reading fluency and comprehension. Lastly, students will practice effective communication through discussions, collaborative activities, and adapting speech to different contexts and tasks. This broad range of skills and topics will strengthen students' core understanding of language arts while bridging connections across disciplines.

Prerequisites: 4th grade ELA

Name of Course: 6th grade ELA

Grade Level: 6

Course Description: Students will embark on a comprehensive and engaging journey through the world of language and literature. Students will also participate in targeted vocabulary exercises, honing their language skills through interactive activities that foster a deep understanding of word meanings and usage. The course places a strong emphasis on daily writing practice, where students will maintain personal journal entries, allowing them to explore their creativity and express themselves.

The writing curriculum also delves into the art of persuasive writing through the exploration of argumentative essays. Students will learn to articulate their viewpoints effectively, developing critical thinking and communication skills. A highlight of the course is a five to six-week long research experience, providing students with the opportunity to explore a topic of personal interest or relevance to the curriculum, fostering independent research skills. Literary analysis is a key component, where students will engage with class novels and literature circles, some of which will be integrated with the social studies curriculum to provide a cross-disciplinary approach. Through this multifaceted approach, students will develop a strong foundation in language arts, critical thinking, and research skills.

Prerequisites: 5th grade ELA

Name of Course: 7th grade ELA

Grade Level: 7

Course Description: Students engage in a comprehensive study of literature, including fiction, nonfiction, and poetry. They also delve into various informational texts, honing their skills in reading and comprehending articles, essays, and historical documents. Writing instruction encompasses narrative, argumentative, and informative writing, allowing students to craft personal narratives, develop and support claims with evidence, and convey complex ideas clearly. Language skills are developed through the study of grammar, vocabulary expansion, and

effective communication. Speaking and listening activities involve student led discussions, group discussions, and active listening, fostering strong communication skills.

Research projects and critical analysis of information are integral to the curriculum, as students learn to evaluate sources, cite evidence, and synthesize information. Literature study includes the exploration of themes, characters, and literary devices, as well as the study of specific authors and their impact on literature. Additionally, students develop media literacy skills by critically evaluating media messages and enhancing their digital literacy. This comprehensive approach equips students with the necessary skills to excel in reading, writing, and critical thinking.

Prerequisites: 6th grade ELA

Name of Course: 8th grade ELA

Grade Level: 8

Course Description: Students engage in a comprehensive study of literature, including fiction, nonfiction, and poetry. They also delve into various informational texts, honing their skills in reading and comprehending articles, essays, and historical documents. Writing instruction encompasses narrative, argumentative, and informative writing, allowing students to craft personal narratives, develop and support claims with evidence, and convey complex ideas clearly. Language skills are developed through the study of grammar, vocabulary expansion, and effective communication. Speaking and listening activities involve formal presentations, group discussions, and active listening, fostering strong communication skills.

Research projects and critical analysis of information are integral to the curriculum, as students learn to evaluate sources, cite evidence, and synthesize information. Literature study includes the exploration of themes, characters, and literary devices, as well as the study of specific authors and their impact on literature. Additionally, students develop media literacy skills by critically evaluating media messages and enhancing their digital literacy. This comprehensive approach equips students with the necessary skills to excel in reading, writing, and critical thinking.

Prerequisites: 7th grade ELA

Literacy for Life (LFL)

Name of Course: Literacy for Life

Grade Level: 5-8

Course Description: The Literacy for Life (LFL) small group intervention class is an opportunity for students to improve and strengthen reading and writing skills. Students are assigned to 2, 3, or 5 days of support based on the decision rules during benchmark meetings and/or at the start of the school year for new students who receive reading assessments and meet the decision rules. Students may enter the intervention throughout the school year, exiting at benchmark or quarter breaks.

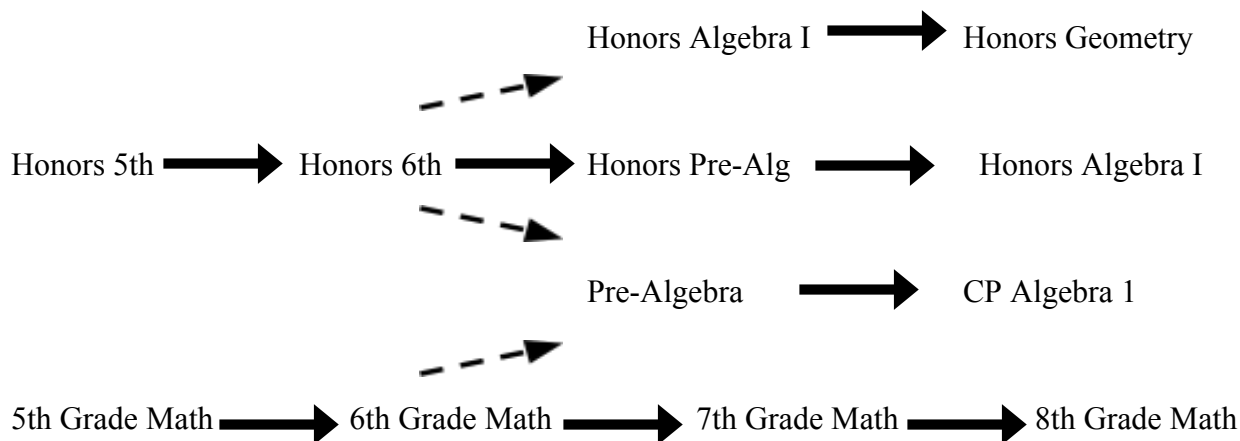
The LFL intervention focuses on learning and developing word study (decoding), grammar, and deepening comprehension. Students engage in self-paced computer-aided work through an evidence based reading program, *Lexia Powerup* (grades 6-8) or *Lexia Core 5* (grade 5), along

with targeted skill building through small group teacher-facilitated instruction. The course content is based on an evidence-based reading program and corresponding strategies.

Prerequisites: Students meet **4 out of 5** (grades 6-8) or **3 out of 4** (grade 5) of the criteria: Have at least 2 documented rounds of Tier 1 interventions targeting the weak skill(s) with bi-weekly progress monitoring, scores below 25th percentile on MAP reading achievement assessment, below reading benchmark on a diagnostic skills based assessment on grade level (below 25%ile), limited or basic performance on previous year's Reading/ELA OST (below 700), CommonLit assessment scores below the 25th percentile (only applies to grades 6-8)

Math

In the course progression picture below, the arrows denote the typical progression of students in either the honors or grade level path and the dashed arrows indicate when we re-evaluate all student placements to move from two levels to four levels of math. There is always the option of movement within the levels for students with teacher recommendation.



Name of Course: 5th Grade Math

Grade Level: 5

Course Description: Students advance their concepts from elementary math. They work on developing fluency with addition and subtraction of fractions, and developing understanding of multiplication and division of fractions in certain cases. They learn to integrate decimals into the place value system and develop fluency with operations with whole numbers and decimals to hundredths. Lastly, they develop an understanding of volume.

Prerequisites: 4th Grade Math

Name of Course: Honors 5th Grade Math

Grade Level: 5

Course Description: This course is similar to the 5th grade course (see the course description above), but students will spend more time fostering critical thinking and problem solving skills needed for success in higher level mathematics. Students will be encouraged to extend their thinking to a deeper level of understanding. Students will also be taught some 6th grade standards in this course, such as mastery of fraction and decimals operations and their connection to real world applications and algebraic concepts.

Prerequisites: Teacher recommendation and assessment criteria. Students must meet three criteria: Advanced OST scores, 80th percentile on MAP, and top tier 4th grade placement test scores.

Name of Course: 6th Grade Math

Grade Level: 6

Course Description: Students learn key concepts as they progress toward middle school algebra. Ratios and proportions emerge as a new domain of study, where students explore and reason with ratios and rates in order to solve problems. Sixth graders will also investigate negative numbers for the first time and round out their study of the rational number system before operating with all rational numbers in seventh grade. Work with numerical expressions extends to algebraic expressions, which sets students up to solve one-step equations and inequalities. Students will also continue their study of area and volume of geometric shapes, and will learn how statistics can be used to better understand data about our world.

Prerequisites: 5th Grade Math

Name of Course: Honors 6th Grade Math

Grade Level: 6

Course Description: This course is similar to the 6th grade course (see the course description above), but students will spend more time fostering critical thinking and problem solving skills needed for success in higher level mathematics. All concepts will be pushed to a higher depth of knowledge and applied to new concepts. In addition, 6th grade skills will be extended as an introduction to 7th grade skills. A key focus will be having students apply the properties of operations to all rational numbers in order to efficiently and thoughtfully work with the number system, including an introduction to how it applies to expressions and equations.

Prerequisites: Honors 5th Grade Math or teacher recommendation based on assessment criteria: Advanced OST scores, 80th percentile on MAP, previous course test scores

Name of Course: 7th Grade Math

Grade Level: 7

Course Description: Students extend and apply many of the concepts they've learned in sixth grade in order to discover new types of relationships, new and efficient ways to solve problems, and new ways to analyze and look at data and associations. Students will investigate proportional relationships and use this understanding to solve real-world problems involving discounts, interest, taxes, and scale drawings. Building off of their sixth-grade understanding of integers, seventh-grade students will apply the properties of operations to all rational numbers in order to efficiently and thoughtfully work with the number system, including how it applies to expressions and equations. Lastly, students will learn to question what it means to be a representative sample of a population and how to effectively compare different populations.

Prerequisites: 6th Grade Math

Name of Course: Pre-Algebra (accelerated/721)

Grade Level: 7

Course Description: This course is designed to prepare students for Algebra; therefore, students will be taught 7th and 8th grade pre-algebra content that will prepare them for Algebra I in middle school. From the seventh grade curriculum, students investigate proportional relationships and use this understanding to solve real-world problems involving discounts, interest, taxes, and scale drawings. They will continue to master simplifying expressions and solving equations. From the eighth grade curriculum, students will learn that linear equations can be a useful representation to model bivariate data and to make predictions. Functions emerge as a new domain of study, laying a foundation for a more in-depth study of functions in high school. Lastly, students will study figures, lines, and angles in two-dimensional and three-dimensional space, investigating how these figures move and how they are measured.

Prerequisites: 6th Grade Math and teacher recommendation based on the following assessment criteria: Accelerated OST scores, 60th - 80th percentile on MAP, previous course test scores

Name of Course: Honors Pre-Algebra (723)

Grade Level: 7

Course Description: This course is similar to the Accelerated 7th Grade Math course (see the course description above), but we also will spend more time fostering critical thinking and problem solving skills needed for success in higher level mathematics. All concepts will be pushed to a higher depth of knowledge and applied to new concepts. Students will also investigate exponent laws with operations and transformations of geometric shapes.

Prerequisites: Honors 6th Grade Math or teacher recommendation based on the following assessment criteria: Advanced OST scores, 80th percentile on MAP, previous course test scores

Name of Course: 8th Grade Math

Grade Level: 8

Course Description: This course is essentially a pre-algebra course, preparing students for Algebra I in high school. In eighth grade, students extend their understanding of proportional relationships to include all linear equations, and they consider what a “solution” looks like when

it applies to a single linear equation as well as a system of linear equations. They learn that linear equations can be a useful representation to model bivariate data and to make predictions. Functions emerged as a new domain of study, laying a foundation for more in-depth study of functions in high school. Lastly, students study figures, lines, and angles in two-dimensional and three-dimensional space, investigating how these figures move and how they are measured.

Prerequisites: 7th Grade Math

Name of Course: CP Algebra I (821)

Grade Level: 8

Course Description: Students will receive a middle school grade for this course, as well as a high school Algebra I credit on their transcript, with a Pass/Fail denoted on the transcript. This course is designed to provide students with a solid foundation in algebraic principles. Topics covered include solving equations and inequalities, polynomial operations, factoring, and writing, graphing, and manipulating functions -- linear, exponential, and quadratic.

High School Credit: This course gives the student one Algebra I credit for high school. Students will receive a middle school grade for the course, but only a credit towards math at the high school. The course is graded on a pass/fail basis on the high school transcript and will not impact the student's GPA.

Prerequisites: Accelerated 7th Grade Math or teacher recommendation based on the following assessment criteria: Accelerated OST scores, 70th percentile on MAP, previous course test scores. To earn high school credit, students must also earn a Competency Score of 684 on the Algebra I Ohio State Test.

Name of Course: Honors Algebra I (823)

Grade Level: 7 or 8

Course Description: This course is designed to provide students with a solid foundation in algebraic principles. Topics covered include solving equations and inequalities, polynomial operations, factoring, and writing, graphing, and manipulating functions -- linear, exponential, and quadratic. Honors Algebra I is similar to the Algebra I course, but students will spend more time fostering critical thinking and problem solving skills needed for success in higher level mathematics. All concepts will be pushed to a higher depth of knowledge and applied to new concepts not explicitly taught.

High School Credit: This course gives the student one Algebra I credit for high school. Students will receive a middle school grade for the course, but only a credit towards math at the high school. This course is only pass/fail on the high school transcript and will not affect high school GPA. To earn high school credit, students must also earn a Competency Score of 684 on the Algebra I Ohio State Test.

Prerequisites: Honors 7th Grade Math or teacher recommendation based on the following assessment criteria: Advanced OST scores, 80th percentile on MAP, previous course test scores

Name of Course: Honors Geometry

Grade Level: 8

Course Description: This course introduces the basics of geometry, reasoning and proof, perpendicular and parallel lines, congruence of triangles, and properties of triangles and quadrilaterals. Also included is an introduction to right triangle trigonometry, the Pythagorean Theorem, circles, polygons, polyhedra, area, volume, coordinate geometry and transformation. There is a continued emphasis on critical thinking skills, real applications, technology, and problem solving strategies.

High School Credit: This course gives the student one Geometry credit for high school. Students will receive a middle school grade for the course, but only a credit towards math at the high school. This course is only pass/fail on the high school transcript and will not affect GPA.

Prerequisites: successful completion of Honors Algebra I and passing the Algebra I Ohio State Test. This can be taken concurrently with Algebra 2, NOT Algebra 1.

Name of Course: Math Support

Grade Level: 5 - 8

Course Description: Students who are not demonstrating proficiency at a state level in their grade can receive additional help and instruction during an extra math support bell. We will work on addressing gaps that may be affecting their current learning, as well as going more in depth in the concepts currently being taught in the classroom. Students will work on diving into multi-step problems, word problems, and applying math to real-life situations, helping students develop effective strategies to approach and succeed with these types of problems.

Prerequisites: Students who do not pass the OST at their current grade level in math and fall below the 25th percentile on the MAP assessment will be scheduled into extended math the following year.

Music

At the beginning of their 4th grade year, students select a music course based on their interests. Unless a parent contacts the school to request a change, students will remain in their chosen course through 8th grade. In 7th grade, students have the option to transition from a performance music class (such as strings, band, or choir) to a non-performance General Music class.

**Music classes alternate with PE. Students will have 3 music classes and 2 PE classes per week.*

BAND

Name of Course: 5th Grade Band

Grade Level: 5

Course Description: Students explore the world of music through the enchanting sounds of band instruments. This introductory course is designed for 5th-grade students eager to learn flute, oboe, clarinet, saxophone, trumpet, French horn, trombone, or percussion. Students will develop fundamental playing techniques, musical notation skills, and teamwork as they embark on their musical journey in a supportive and engaging environment. Performances outside of the school day are required for this class.

Prerequisites: None

Name of Course: 6th Grade Band

Grade Level: 6

Course Description: Students build upon the foundation laid in 5th grade. In this course, students delve deeper into the art of playing band instruments. Students will refine their technique, expand their repertoire, and begin to explore more complex musical concepts. Emphasis is placed on musical expression, ensemble playing, and fostering a passion for the rich tradition of band music. Performances outside of the school day are required for this class.

Prerequisites: 5th Grade Band participation or previous experience suggested

Name of Course 7th Grade Band

Grade Level: 7

Course Description: Students continue their musical development through advanced repertoire and heightened musical challenges. This course focuses on honing individual skills, fostering a deeper understanding of musical theory, and encouraging creativity within the ensemble. Students may have opportunities for solo performances, collaborative projects, and a deeper exploration of various musical styles. Performances outside of the school day are required for this class.

Prerequisites: 6th Grade Band participation or teacher recommendation

Name of Course 8th Grade Band

Grade Level: 8

Course Description: This course is the culmination of the middle school band program. Students will showcase their musical proficiency through sophisticated repertoire and increased independence in playing. The emphasis is on refining technique, developing a nuanced musical interpretation, and preparing students for future musical endeavors. This course provides a solid foundation for those who wish to continue their musical journey into high school and beyond. Performances outside of the school day are required for this class.

Prerequisites: 7th Grade Band participation or teacher recommendation

STRING ORCHESTRA

Name of Course: 5th Grade Strings

Grade Level: 5

Course Description: Students explore the world of music through the enchanting sounds of string instruments. This introductory course is designed for 5th-grade students eager to learn the violin, viola, cello, or double bass. Students will develop fundamental playing techniques,

musical notation skills, and teamwork as they embark on their musical journey in a supportive and engaging environment. Performances outside of the school day are required for this class.

Prerequisites: None

Name of Course: 6th Grade Strings

Grade Level: 6

Course Description: Students build upon the foundation laid in 5th grade. In this course, students delve deeper into the art of playing string instruments. Students will refine their technique, expand their repertoire, and begin to explore more complex musical concepts. Emphasis is placed on musical expression, ensemble playing, and fostering a passion for the rich tradition of string orchestra music. Performances outside of the school day are required for this class.

Prerequisites: 5th Grade Strings participation or previous experience suggested

Name of Course: 7th Grade Strings

Grade Level: 7

Course Description: Students continue their musical development through advanced repertoire and heightened musical challenges. This course focuses on honing individual skills, fostering a deeper understanding of musical theory, and encouraging creativity within the ensemble. Students may have opportunities for solo performances, collaborative projects, and deeper exploration of various musical styles. Performances outside of the school day are required for this class.

Prerequisites: 6th Grade Strings participation or teacher recommendation

Name of Course: 8th Grade Strings

Grade Level: 8

Course Description: This course is the culmination of the middle school string program. Students will showcase their musical proficiency through sophisticated repertoire and increased independence in playing. The emphasis is on refining technique, developing a nuanced musical interpretation, and preparing students for future musical endeavors. This course provides a solid foundation for those who wish to continue their musical journey into high school and beyond. Performances outside of the school day are required for this class.

Prerequisites: 6th Grade Strings participation or teacher recommendation

VOCAL/CHOIR

Name of Course: 5th Grade Choir

Grade Level: 5

Course Description: This class is designed to introduce students to the fundamentals of choral singing and foster a passion for music through the study of choral performance skills. Throughout the year, students will develop essential vocal techniques, including proper

breathing, pitch control, and vocal range expansion. Students will also explore music fundamentals such as note reading, rhythm study, and dynamics, while engaging with diverse musical genres and cultural elements. Teamwork, cooperation, and respect, are emphasized thus encouraging students to build a supportive choir community. Performances outside of the school day are required for this class.

Prerequisites: None

Name of Course: 6th Grade Choir

Grade Level: 6

Course Description: This class is designed to introduce students to the fundamentals of choral singing and foster a passion for music through the study of choral performance skills. Throughout the year, students will develop essential vocal techniques, including proper breathing, pitch control, and vocal range expansion. Students will also explore music fundamentals such as note reading, rhythm study, and dynamics, while engaging with diverse musical genres and cultural elements. Teamwork, cooperation, and respect, is emphasized thus encouraging students to build a supportive choir community. . Performances outside of the school day are required for this class.

Prerequisites: None

Name of Course: 7th Grade Choir

Grade Level: 7

Course Description: This class will build upon the elements of music, score reading, choral singing and the study of vocal and choral performance skills. Students will study and practice the fundamentals of healthy singing habits, part singing, and essential vocal technique including proper breathing, pitch control, and vocal range expansion. Skills learned in the classroom will be taught through student performances and active student participation. Students will study and sing a variety of choral music in many languages and genres from all over the world. Teamwork, cooperation, and respect, are emphasized thus encouraging students to build a supportive choir community. Performances outside of the school day are required for this class.

Prerequisites: 6th Grade Choir participation or teacher recommendation

Name of Course: 8th Grade Choir

Grade Level: 8

Course Description: This class will build upon the elements of music, score reading, choral singing and the study of vocal and choral performance skills. Students will study and practice the fundamentals of healthy singing habits, part singing, and essential vocal technique including proper breathing, pitch control, and vocal range expansion. Skills learned in the classroom will be taught through student performances and active student participation. Students will study and sing a variety of choral music in many languages and genres from all over the world. Teamwork, cooperation, and respect, are emphasized thus encouraging students to build a supportive choir.

Prerequisites: 7th Grade Choir participation or teacher recommendation

GENERAL MUSIC

Name of Course: 7th Grade General Music

Grade Level: 7

Course Description: Dive into the vibrant world of music exploration in 7th-grade general music. This course introduces students to the fundamentals of music theory, rhythm, melody, and harmony through engaging activities and interactive lessons. Students will discover various musical genres, learn to appreciate diverse cultures, and develop basic musical skills that lay the foundation for a lifelong appreciation of music. This is a non-performance music class.

Prerequisite: None

Name of Course: 8th Grade General Music

Grade Level: 8

Course Description: Building on the musical knowledge gained in 7th grade, 8th-grade general music offers a more in-depth exploration of music theory, composition, and history. Students will delve into the intricacies of musical structure, analyze different musical styles, and have opportunities for creative expression through various projects. This course aims to cultivate a well-rounded understanding of music while encouraging students to develop their unique music appreciation. This is a non-performance music class.

Prerequisite: None

Physical Education and Health

Name of Course: 5th Grade Physical Education

Grade Level: 5

Course Description: This course serves as an introduction to the world of physical fitness, team sports, and individual activities. Students will develop fundamental motor skills, explore various sports, and begin to understand the importance of mental and physical well-being. Through engaging activities and team-building exercises, students will lay the groundwork for a lifelong appreciation of a healthy and active lifestyle. The course highlights include: introduction to basic motor skills and coordination, exposure to a variety of team sports (e.g., soccer, basketball) and individual activities (e.g., bowling, table tennis, pickleball, and cornhole), emphasis on the importance of regular physical activity for overall health, and fostering cooperation and communication through team-building activities.

Prerequisite: None

Name of Course: 6th Grade Physical Education

Grade Level: 6

Course Description: This course focuses on building athletic foundations and enhancing sports-specific skills. Students will delve deeper into team sports, refining their understanding of game strategies and individual roles within a team. Additionally, they will continue to explore various individual sports, gaining a greater mastery of fundamental movements and techniques. The course highlights include: advanced skill development in team sports with a focus on strategy and teamwork, continued exploration of individual sports with an emphasis on refining techniques, introduction to basic principles of fitness and nutrition, and incorporation of mental health activities to promote stress management and well-being.

Prerequisite: None

Name of Course: 7th Grade Physical Education

Grade Level: 7

Course Description: Students will begin to specialize in specific sports while honing their strategic thinking and understanding of game concepts. The curriculum emphasizes the importance of sportsmanship, leadership, and advanced skill development. Students will also engage in activities designed to enhance mental and emotional well-being, laying the groundwork for a holistic approach to health and fitness. The course highlights include: specialization in specific team and individual sports with a focus on advanced skill mastery, in-depth exploration of game strategies and tactical decision-making, comprehensive discussions on the connection between physical and mental health, and team-building activities that encourage leadership and effective communication.

Prerequisite: None

Name of Course: 8th Grade Physical Education

Grade Level: 8

Course Description: Students will focus on mastery of both team and individual sports skills, incorporating a deeper understanding of advanced game strategies. The curriculum will emphasize the importance of lifelong fitness, empowering students to create personalized fitness plans. Mental health activities will become integral, providing students with tools to navigate the challenges of adolescence and beyond. The course highlights include: mastery of advanced skills in selected team and individual sports, development of personalized fitness plans for lifelong health, advanced discussions on mental health, stress management, and goal-setting and application of leadership skills in team sports and cooperative activities.

Prerequisite: None

Name of Course: Health

Grade Level: 7

Course Description: This comprehensive health education course for seventh grade is designed to foster a holistic understanding of well-being, covering physical, mental, and social dimensions. Students will engage in a variety of learning experiences to develop the knowledge

and skills necessary for making informed decisions about their health. The curriculum emphasizes the interconnectedness of various health components and encourages the adoption of lifelong healthy habits. Health education in today's school environment is charged with improving student's understanding of basic health concepts and promotion of the skills needed to take action in health promotion and disease prevention. Students learn skills in hope that they apply these skills to improve their own health and the health of others.

Course context covers: health and wellness, health skills, managing stress, nutrition, managing weight and eating behaviors, physical activity and fitness, communicable and noncommunicable diseases, drugs, alcohol, tobacco and vapes, reproduction and STDs.

Prerequisite: None

Name of Course: Health

Grade Level: 8

Course Description: Students will continue to focus on a comprehensive health education course for eighth grade that is designed to foster a holistic understanding of well-being, covering physical, mental, and social dimensions. Students will engage in a variety of learning experiences to develop the knowledge and skills necessary for making informed decisions about their health. The curriculum emphasizes the interconnectedness of various health components and encourages the adoption of lifelong healthy habits. Health education in today's school environment is charged with improving student's understanding of basic health concepts and promotion of the skills needed to take action in health promotion and disease prevention. Students learn skills in hope that they apply these skills to improve their own health and the health of others.

Course context covers: achieving mental and emotional health, mental and emotional health problems, skills for healthy relationships, family relationships, peer relationships, dating relationships, resolving conflicts and preventing violence, reproduction, life cycle, STDs, first aid emergencies, body systems, alcohol, tobacco, and illicit drugs.

Prerequisite: None

Science

Name of Course: 5th Grade Science

Grade Level: 5

Course Description: The course content is divided into four quarters. The first quarter is Life Science and focuses on ecosystems, food chains, food webs, and the interconnectedness of life in an ecosystem. The second quarter is Earth and Space Science including the study of the planets, solar system, energy of the sun, and how the earth rotates and revolves creating seasons and days. Third quarter emphasizes Physical Science including light energy and sound energy, as well as force and motion principles such as Newton's Laws of Motion and how gravity affects

movement and creates energy. The final fourth quarter focuses on the interconnectedness of all three branches of Science and how they create patterns in the everyday world.

Prerequisites: 4th Grade Science

Name of Course: 6th Grade Science

Grade Level: 6

Course Description: The course is divided into 3 units: Earth and Space Science, Physical Science and Life Science. The Earth and Space unit focuses on the study of rocks, minerals and soil, which make up the lithosphere. Classifying and identifying different types of rocks, minerals and soil can decode the past environment in which they formed. The Physical unit focuses on the study of foundational concepts of the particulate nature of matter, linear motion, and kinetic and potential energy. The Life Science unit focuses on the study of the basics of Modern Cell Theory. All organisms are composed of cells, which are the fundamental unit of life. Cells carry on the many processes that sustain life. All cells come from pre-existing cells.

Prerequisites: 5th Grade Science

Name of Course: 7th Grade Science

Grade Level: 7

Course Description: This is a general science course where content is broadly divided into Earth/Space Science, Physical Science, and Life Science. Generally, the cyclical nature of the moon phases and tides are explored at the beginning of the year. First quarter continues with a review of forms of energy before students explore concepts of energy conversion, conservation of energy and dissipated energy from systems. Second quarter often focuses on specifics of heat transfer, waves, and electricity. In the third quarter, students study the organization of the periodic table, including structure of atoms and how elements with similar properties are grouped together. The Law of Conservation of Matter is quickly addressed before the flow of matter and energy in the natural world (oceans, atmosphere and ecosystems) are explored during 3rd and 4th quarters. These topics include currents and climate, seasons, biogeochemical cycles and biomes.

Prerequisites: 6th Grade Science

Name of Course: 8th grade Science

Grade Level: 8

Course Description: This science course is divided into three strands: earth and space science, physical science, and life science. Earth and space science focuses on the physical features of Earth and how they formed. This includes the interior of Earth, the rock record, plate tectonics, and landforms. In physical science, students learn that objects can experience forces from external fields like magnetic, electrostatic, or gravitational fields, and understand that forces have the potential to alter the motion of objects. Finally, in 8th Grade Life Science, students investigate species diversity, evolution, and reproduction.

Prerequisites: 7th Grade Science

Social Studies

Name of Course: Social Studies: Ancient Civilizations into Age of Discovery/Exploration

Grade Level: 5

Course Description: This course is designed to provide a comprehensive understanding of early American history, map skills, government structures, and global awareness. Students will develop proficiency in map reading, identify geographic regions, and comprehend the roles of citizens within a democratic society. Additionally, students will explore basic economic principles and gain insight into global connections and cultural diversity. Throughout the course, students will engage in historical thinking and analysis, honing their skills in critically evaluating primary and secondary sources. They will be encouraged to think critically, analyze historical events, and understand their impact on the world today.

Prerequisites: 4th Grade Social Studies

Name of Course: Social Studies: Ancient Civilizations into Age of Discovery/Exploration (Gifted)

Grade Level: 5

Course Description: This course offers an enriched exploration of the 5th grade social studies standards including early American history, map skills, governmental structures, and global awareness. Taught by a dual licensed elementary and gifted-certified teacher, the course is designed to challenge students through deeper-level inquiry and critical thinking. Students will refine their map-reading skills, identify key geographic regions, and understand the roles and responsibilities of citizens within a democratic society. The curriculum also introduces fundamental economic principles and fosters an appreciation for global connections and cultural diversity. Emphasis will be placed on historical thinking and analysis, encouraging students to critically evaluate primary and secondary sources. Through thought-provoking discussions and investigative learning, students will develop their ability to analyze historical events and assess their lasting impacts on the modern world.

Prerequisites: Qualification for this class is based on the gifted and talented superior cognitive ability identification, defined as a CSI score of 128 or higher on the district administered whole-grade InView assessments administered in 2nd and 4th grade, as well as any other ODEW Department approved superior cognitive assessment. Parents of students who are new to the district have the right to request testing for possible gifted identification. Parents may contact the counselors in order to initiate the testing process.

Name of Course: Social Studies: Regions and People of the Eastern Hemisphere

Grade Level: 6

Course Description: In 6th grade social studies, students explore the Eastern Hemisphere, including its geography, early history, culture, and economy. Students will focus on ancient civilizations including Mesopotamia, Egypt, India, and China, learning about their governments, cultures, and economies. The geographic focus includes the study of contemporary regional characteristics, the movement of people, products and ideas, and cultural diversity. Students develop their understanding of the role of consumers and the interaction of markets, resources and competition.

Prerequisites: 5th Grade Social Studies

Name of Course: World Studies: Ancient Greece to the First Global Age

Grade Level: 7

Course Description: The seventh grade year is an integrated study of world history, beginning with ancient Greece and continuing through global exploration. All four social studies strands (history, geography, government, and economics) are used to illustrate how historic events are shaped by geographic, social, cultural, economic and political factors. Students develop their understanding of how ideas and events from the past have shaped the world today.

Prerequisites: 6th Grade Social Studies

Name of Course: U.S. Studies: Exploration Through Reconstruction

Grade Level: 8

Course Description: This eighth grade American Studies course provides a comprehensive exploration of the foundational events that shaped the United States from its early colonial period to the aftermath of the Civil War. Students will embark on a chronological journey through crucial moments in American history, gaining a deep understanding of the nation's development and the principles that define it. Students will continue to build critical thinking skills and develop their understanding of how ideas and events from the past have shaped America today.

Prerequisites: 7th Grade Social Studies

Special Education

Special Education Course Descriptions

SSL

Student Support Lab (SSL) courses are for students on an IEP (individualized education plan) to provide specially designed instruction (SDI) aimed at improving academic skills. This instruction is individually set based on student needs outlined in the IEP. Students receive a variety of small group instruction targeting skill weaknesses in an effort to improve overall academic performance. In order to take SSL, students must have a current IEP with service minutes in the resource room.

Reading Strategies

Reading Strategies is a reading intervention class for students on an IEP who need intensive reading intervention. These students also have a reading goal on their IEP. The class focuses on skill-based remediation with word-level deficits for students who are not making sufficient progress through their current interventions. These students require multisensory language instruction to learn skills such as decoding, oral reading fluency, and vocabulary, in order to

ultimately apply/increase overall comprehension skills. The course also assists students in deepening their grade-level reading skills to improve their reading comprehension across the content areas. In order to take a Reading Strategies course, students must be recommended by the IEP team.

- **Reading Strategies 1:** students work on Lexia Power Up lessons with supplementary evidence-based instruction with the intervention specialist
- **Reading Strategies 2:** students receive explicit direct instruction with a focus on decoding and building fluency through an evidence-based intervention
- **Reading Strategies Comprehension:** students who can decode grade-level text receive instruction in language comprehension skills to develop reading comprehension using evidence-based interventions

Life and Leisure

This course (5th - 8th grade) will explore topics as outlined in the Ohio Social Emotional Learning Standards including Self-Awareness, Self-Management, Social Awareness, Relationship Skills, and Responsible Decision-making. Students engage in small group supported learning to practice and master specific skills that will provide them with opportunities to demonstrate independence and self-advocacy skills, engage in social interactions, access community resources, participate in recreation and leisure activities, and develop skills that will support future vocational activities.

Social Studies Concepts

Grade Level: 5

Course Description: This course will explore topics outlined by the Ohio Extended Learning Standards, covering a range of historical, geographical, civic, and economic concepts. Students will develop historical thinking skills by using the conventions of B.C. and A.D. or B.C.E. and C.E. and will study early Indian civilizations in the Western Hemisphere. They will engage in spatial thinking and utilize geographic tools to analyze places and regions based on factors such as landforms, climate, population, culture, and economy. The course will also examine human systems within the Western Hemisphere, including American Indian cultures, migration patterns, and cultural diversity. In the area of civic participation, students will learn to analyze public issues by gathering, interpreting, and verifying multiple sources of information for accuracy. They will explore roles and systems of government, focusing on the relationship between those in power and the citizens they govern. Economic concepts will be introduced through decision-making exercises using circle graphs to interpret data, as well as discussions on scarcity, trade, production, and consumption. Additionally, students will examine how markets create interdependence between regions and countries and will develop financial literacy by understanding how workers can enhance their earning potential through education, skills, and experience.

Grade Level: 6

Course Description: This course will explore topics outlined by the Ohio Extended Learning Standards, covering historical, geographical, civic, and economic concepts. Students will develop historical thinking skills by using multiple-tier timelines to show relationships between events and examining early civilizations such as India, Egypt, China, and Mesopotamia. They will analyze how unique cultural practices and products help shape the Eastern Hemisphere today. Through spatial thinking and geographic tools, students will learn to gather, process, and report information, including the use of longitude and latitude. They will classify and compare places and regions based on landforms, climate, population, culture, and economy. The course will also explore human systems, including the influence of human activities in the Eastern Hemisphere and the impact of major world religions such as Buddhism, Christianity, Hinduism, Islam, and Judaism. In civic participation, students will evaluate different perspectives on historical and contemporary issues using a variety of sources. They will also examine roles and systems of government, understanding how citizens' rights and responsibilities vary depending on governmental authority. Economic decision-making skills will be developed by analyzing and comparing data sets, while discussions on scarcity will address fundamental economic questions and global trade. Additionally, students will study how supply and demand, influenced by competition, determine prices in markets. Finally, financial literacy concepts will focus on weighing costs and benefits, as well as comparing the price and quality of goods and services.

Grade Level: 7

Course Description: This course will explore topics outlined by the Ohio Extended Learning Standards, covering historical, geographical, civic, and economic concepts. Students will develop historical thinking skills by describing events and issues from the perspective of those who lived through them. They will examine early civilizations in Greece and Rome and their lasting impact on later societies. The course will also cover feudalism and major historical transitions, including the rise and fall of the Roman Empire, the Mongol conquests in Asia, the achievements of Islamic civilization, and the Crusades' influence on trade and the European Renaissance. Students will explore the decline of feudalism and the revolutionary ideas that led to the Reformation. The First Global Age will be analyzed through the expansion of African and Asian empires along trade routes, the Saharan slave trade, European colonization, and the Columbian Exchange, which connected previously isolated parts of the world. Spatial thinking and geographic skills will be developed by using maps and representations to trace human settlement patterns. In studying human systems, students will assess how geographic factors promote or hinder the movement of people, products, and ideas, as well as the role of trade routes and advancements in transportation, communication, and technology. Civic participation will be explored through the analysis of historical and contemporary perspectives. Students will also examine how shifts from feudalism to nation-states, monarchies, and theocracies influenced modern democratic governments. Economic concepts will be introduced through cost-benefit analysis, the effects of scarcity and variability on economic interdependence, and the role of markets in fostering the growth of cities and empires. Additionally, students will explore the transition from barter systems to monetary economies, shaping trade and commerce throughout history.

Grade Level: 8

Course Description: This course will explore topics outlined by the Ohio Extended Learning Standards, covering historical, geographical, civic, and economic concepts. Students will develop historical thinking skills by analyzing primary and secondary sources to examine events from multiple perspectives. They will study the colonization of North America, focusing on the economic and religious motivations, territorial competition, race-based slavery, and the ideas that led to the American Revolution, along with key events and figures that shaped its outcome. The course will then explore the formation of a new nation, addressing the challenges faced under the Articles of Confederation, the adoption of the U.S. Constitution, and the impact of early presidential administrations. Additionally, students will examine territorial expansion through treaties and purchases, the effects of Westward expansion on American Indians, and the causes and consequences of the Civil War and Reconstruction. Throughout the course, students will also engage with spatial thinking and human systems, explore civic participation and the roles and systems of government, and analyze economic decision-making, scarcity, production and consumption, and the function of markets in shaping historical and contemporary societies.

**Courses are offered to students assessed using Ohio's Alternate Assessment for Students with the Most Significant Cognitive Disabilities (AASCD) and taught by an intervention specialist.*

English Concepts**Grade Level: 5**

Course Description: This course helps students build their literacy skills in reading, writing, speaking, and language, following the Ohio Learning Standards. In literature, students will analyze key ideas, make inferences, and explore how an author's choices shape the meaning, structure, and point of view of a story. They will also study how visual and multimedia elements add to a text's tone and mood while working with increasingly complex texts. When reading informational texts, students will quote key details, analyze how ideas connect, and examine different perspectives on the same topic. They'll also explore how text structure shapes meaning and demonstrate understanding through discussions and writing. Foundational skills like phonics, word recognition, and fluency will continue to support reading comprehension. In writing, students will craft opinion pieces with evidence, informative texts that clearly explain ideas, and narratives that develop real or imagined experiences. They'll go through the writing process to produce well-structured work for different audiences and purposes. Speaking and listening skills will grow through discussions, summarizing texts with evidence, and presenting ideas clearly using multimedia. Students will also strengthen their grammar, learn how language works in different contexts, and expand their vocabulary by figuring out the meaning of new words in academic and subject-specific settings

Grade Level: 6

Course Description: This course follows the Ohio Extended Learning Standards and focuses on building skills in reading, writing, speaking, and language. In literature, students will use evidence from the text to support their ideas, analyze how stories and plays unfold, and examine

how characters grow and change. They'll also explore themes, settings, and plots while considering the author's point of view. By comparing and contrasting different texts, students will strengthen their ability to understand more complex material. When reading informational texts, they'll cite evidence, analyze how ideas develop, determine word meanings, study text structures, and evaluate different perspectives. They'll also work with a variety of media sources, examine arguments, and engage with texts of varying difficulty. In writing, students will focus on crafting strong arguments with clear reasoning, writing informative and explanatory pieces, and creating engaging narratives. They'll use technology to improve their writing, conduct research using multiple sources, and practice writing regularly for different tasks and audiences. Speaking and listening skills will grow through group discussions, analyzing and presenting information, evaluating arguments, and organizing ideas clearly in presentations with multimedia elements. Students will also sharpen their grammar, expand their vocabulary with academic and subject-specific words, and learn how to use language effectively in both writing and conversation.

Grade Level: 7

Course Description: This course follows the Ohio Extended Learning Standards and helps students build skills in reading, writing, speaking, and language. In reading literature, students will use evidence from the text to support their ideas, analyze how stories and characters develop, and explore figurative language by looking at the structure of poems and dramas. They'll also think about the author's point of view and compare different texts to deepen their understanding. When reading informational texts, students will practice citing evidence, analyzing how ideas connect, and figuring out word meanings through context. They'll also compare written texts to multimedia versions and evaluate arguments from different authors. In writing, students will learn to craft strong arguments, write informative pieces, and create engaging narratives using different storytelling techniques. They'll use technology to improve their writing, research topics using a variety of sources, and write regularly for different purposes and audiences. Speaking and listening skills will grow through group discussions, analyzing main ideas in speeches, and presenting information clearly with supporting details and multimedia. Finally, students will sharpen their grammar, expand their vocabulary with figurative language and academic words, and learn how to use language effectively in writing and conversation.

Grade Level: 8

Course Description: This course will cover topics based on the Ohio Extended Learning Standards, focusing on reading, writing, speaking, and language skills. In literature, students will evaluate key ideas and details, using textual evidence to support their analysis. They'll explore how the structure of a text contributes to its meaning and practice comparing and contrasting different texts to deepen their understanding. In informational reading, students will do the same—analyzing key details, text development, and meaning through structure, while also comparing and integrating ideas from various sources. Writing instruction will focus on creating different types of texts, including arguments, informative/explanatory pieces, and narratives. Students will use technology to produce clear and coherent writing and conduct research to

expand and present their knowledge. Speaking and listening skills will be developed through collaborative discussions, analyzing the purpose of information presented, and integrating multimedia into presentations. Students will also work on adapting their speech to fit different contexts and tasks. Lastly, students will strengthen their command of standard English grammar and usage, expand their vocabulary by learning the meanings of new words, and use figurative language and domain-specific terms accurately.

**Courses are offered to students assessed using Ohio's Alternate Assessment for Students with the Most Significant Cognitive Disabilities (AASCD) and taught by an intervention specialist.*

Math Concepts

Grade Level: 5

Course Description: In grade 5, students build their math skills in several important areas. In Operations and Algebraic Thinking, they learn to write and understand numerical expressions using parentheses and recognize patterns in numbers. In Numbers and Operations in Base Ten, they deepen their understanding of place value, knowing that each digit in a number is ten times greater than the one to its right and one-tenth of the one to its left. They also learn to read, write, and compare decimals to the thousandths, round decimals, and perform operations with multi-digit whole numbers and decimals, including multiplication, division, addition, and subtraction. In Numbers and Operations – Fractions, students add and subtract fractions with different denominators and solve fraction word problems. They also learn to multiply and divide fractions, including interpreting multiplication as scaling and dividing a whole number by a unit fraction. In Measurement and Data, students convert between different measurement units, represent and interpret data using graphs, and explore geometric measurement by understanding volume and how it relates to multiplication and addition. Lastly, in Geometry, students graph points on a coordinate plane to solve problems and classify two-dimensional shapes based on their properties, identifying similarities and differences among triangles and quadrilaterals.

Grade Level: 6

Course Description: In grade 6, students expand their math skills in several key areas. In Ratio and Proportional Relationships, they learn to understand and use ratios to solve problems, describe relationships between two quantities, work with unit rates, and find missing values in ratio tables. In The Number System, they extend their understanding of multiplication and division to dividing fractions by fractions, solving word problems involving these operations. They also develop fluency with multi-digit numbers, find common factors and multiples, and perform all operations with decimals using standard methods. Additionally, they explore rational numbers, learning to graph and compare them on a number line, understand absolute value, and solve problems by plotting points in all four quadrants of the coordinate plane. In Expressions and Equations, students begin working with algebraic expressions by writing and evaluating expressions with variables, using properties of operations to create equivalent expressions, and identifying when two expressions are the same. They also solve one-variable equations and inequalities, represent real-world problems with variables, and analyze relationships between dependent and independent variables by completing tables and graphing coordinates. In

Geometry, students solve real-world and mathematical problems involving area, surface area, and volume by breaking shapes into smaller parts. They find the area of right triangles, calculate the volume of rectangular prisms with fractional edge lengths, draw polygons on a coordinate plane, and use nets to determine the surface area of three-dimensional figures. Lastly, in Statistics and Probability, students develop an understanding of statistical problem-solving, learning to describe data sets by their center, spread, and overall shape. They summarize and display numerical data using plots on a number line and analyze data in context to make meaningful conclusions.

Grade Level: 7

Course Description: In grade 7, students build on their math skills and apply them to real-world and mathematical problems. In Ratio and Proportional Relationships, they learn to understand and use proportional relationships, calculate unit rates with fractions, recognize proportional relationships, and solve problems involving ratios and percentages. In The Number System, they extend their knowledge of fractions and integers, learning to add, subtract, multiply, and divide rational numbers, including using models to work with integers. In Expressions and Equations, students create and simplify algebraic expressions, use properties of operations to add, subtract, factor, and expand linear expressions, and solve equations and inequalities that include whole numbers, fractions, and decimals. They also use variables to represent unknowns and solve real-world problems. In Geometry, students draw and analyze geometric figures, explore relationships between different shapes, and solve problems involving angles, circles, area, surface area, and volume. They also learn how slicing a three-dimensional shape creates two-dimensional figures and work with triangles, quadrilaterals, and prisms. Finally, in Statistics and Probability, students learn how to use samples to make predictions about a larger group, compare data from different groups, and analyze distributions. They also study probability, learning to determine how likely an event is to happen, approximate probabilities, and find probabilities of more complex events using lists, tables, and diagrams.

Grade Level: 8

Course Description: In grade 8, students build on their math skills by working with numbers, algebra, geometry, and data. In The Number System, they learn about rational and irrational numbers, estimate the value of irrational numbers, and place them on a number line. In Expressions and Equations, they work with exponents and square and cube roots, simplify expressions using exponent rules, and solve equations like $x^2 = px^2 = p$ and $x^3 = px^3 = p$. They also use scientific notation to solve problems and explore how proportional relationships connect to linear equations. Students learn to find the slope of a line, solve simple equations, and work with two equations at the same time using graphs. In Functions, they learn what functions are, how to compare them, and how to use them to model real-world relationships. They also graph linear functions and analyze graphs to understand how two quantities relate. In Geometry, students explore transformations like flips, slides, turns, and resizing shapes. They study angles formed by parallel lines and a transversal, use the Pythagorean Theorem to find missing side lengths in right triangles, and solve problems involving the volume of cylinders, cones, and spheres. Finally, in Statistics and Probability, they

work with data, create scatter plots, find the best-fitting line for a set of data points, make predictions, and identify missing values in tables by recognizing patterns.

**Courses are offered to students served via Alternate Assessment and taught by an intervention specialist.*

Science Concepts

Grade Level: 5

Course Description: In grade 5, students explore Earth and space, life science, and physical science. In Earth and Space Science, they compare different celestial bodies by their size and composition, learn how gravity affects orbits, and study the similarities and differences between planets. They also compare the Sun to other stars, understand how constellations help with navigation, and explore the characteristics of stars, such as size, brightness, and age. Additionally, they learn the difference between Earth's rotation (which causes day and night) and its revolution around the Sun (which causes seasons). In Life Science, students study food webs by identifying producers, consumers, and decomposers, tracing how energy moves through a food web, and understanding how organisms get a continuous supply of energy. In Physical Science, they examine how changes in mass or force affect an object's speed, explore how different materials change the path of light (such as mirrors reflecting light or dark fabrics absorbing it), and learn how to change the pitch of a sound by adjusting an object's properties.

Grade Level: 6

Course Description: In grade 6, students explore Earth and space, life science, and physical science. In Earth and Space Science, they learn to sort minerals by their properties, classify different types of rocks, and understand how each type forms through processes like pressure, erosion, cooling, and weathering. They also study soil layers and classify rocks, minerals, and soil based on their uses in agriculture, construction, transportation, and technology. In Life Science, students learn how cells work together to form tissues and multicellular organisms. They discover that cells contain genetic information passed to future generations and that each cell part has a specific function that helps keep the organism alive. They also compare different types of cells and tissues. In Physical Science, students explore the properties of matter by comparing objects based on mass, volume, and density. They study how particles move in solids, liquids, and gases, learn when an object has the most or least kinetic or potential energy, and understand how speed depends on both distance and time.

Grade Level: 7

Course Description: In grade 7, students study Earth and space, life science, and physical science. In Earth and Space Science, they learn about the water cycle by modeling evaporation, condensation, precipitation, and runoff. They explore how heat affects ocean and air currents, how natural events and human activities impact the atmosphere, and how the positions of the Earth, moon, and sun create tides and moon phases. They also compare how Earth's tilt changes the amount of direct sunlight, causing summer and winter. In Life Science, students examine how energy flows through ecosystems, from plants to consumers, using an energy pyramid. They also study how plant and animal populations change based on resources and the environment of

different biomes. In Physical Science, they classify elements on the periodic table by properties like metals, nonmetals, and gases. They learn that the total mass and number of atoms stay the same when substances mix or form compounds. Students also explore how energy moves, such as a toy car losing speed as energy shifts from kinetic to potential, and how energy can travel in waves, like water, heat, and light.

Grade Level: 8

Course Description: In grade 8, students learn about Earth and space, life science, and physical science. In Earth and Space Science, they match properties to different layers of Earth and identify the types of plate boundaries, such as convergent, divergent, and transform. They also categorize geologic processes as either constructive, like volcanoes creating new layers, or destructive, like flooding and volcanoes forming craters. Students study how fossils show changes in Earth's history and environment. In Life Science, they learn how fossils reveal how traits have evolved over time and explore the survival benefits of sexual and asexual reproduction. They also understand that characteristics are passed down through DNA inherited from parents. In Physical Science, students determine the type of force acting on an object in different situations and learn how to complete a force diagram to show these forces.

**Courses are offered to students assessed using Ohio's Alternate Assessment for Students with the Most Significant Cognitive Disabilities (AASCD) and taught by an intervention specialist.*

World Language

All fifth and sixth grade students take Spanish. Starting in 7th grade, students can select different languages from three offerings: Spanish, Latin, and French.

FRENCH

Name of Course: 7th Grade French

Grade Level: 7

Course Description: 7th Grade French is the first half of the high school French I course. Completion of both 7th and 8th grade French is required for advancement to level two at the high school. The grade is recorded as Pass/Fail on the high school transcript and does not impact high school GPA. The course utilizes the Comprehensible Input methodology of instruction, fostering language acquisition through authentic sources from across the French-speaking world, supplemented with narratives written for novice French students. Aligned with Ohio State Standards, students will master novice-low to novice-mid level proficiency in interpretive, interpersonal and presentational communication. In this course, students investigate cultural perspectives assisting students to behave appropriately in a variety of cultural contexts. Students who fail 7th grade French will not move on to an 8th grade language course.

Prerequisites: None

Name of Course: 8th grade French

Grade Level: 8

Course Description: This is the second half of the high school level French I course.

Completion of both 7th and 8th grade French is required for advancement to level two at the high school. The grade is recorded as Pass/Fail on the high school transcript and does not impact high school GPA. This is the second half of the French 1 course, in which students will continue to develop communication skills in French through the exploration of French language, grammar, and culture. The course will focus on the development of listening, speaking, reading, and writing skills in French, and how these skills connect to the many cultures of the French-speaking world. Students will experience language and culture together as they continue to develop their intercultural competency. By the end of the course, students will master Ohio State Standards novice-mid to novice-high level of French proficiency in interpretive, interpersonal and presentational communication.

Prerequisites: Students enrolling in French 8 must have completed the 7th Grade French program.

LATIN

Name of Course: 7th Grade Latin

Grade Level: 7

Course Description: This is the first half of the high school level Latin I course. Completion of both 7th and 8th grade Latin is required for advancement to level two at the high school. The grade is recorded as Pass/Fail on the high school transcript and does not impact high school GPA. This course introduces students to the fundamentals of Latin language and culture. The basis of the course is the Cambridge Latin Course. The course provides an overview of Roman history, with a focus on the destruction of Pompeii from Mount Vesuvius. Additionally, students explore the captivating realm of Greek and Roman mythology, as well as their cultural significance. Basic English and Latin grammar are taught within the stories and translations in our textbook. Latin vocabulary and its influence on English derivatives are integral components, enhancing language proficiency and expanding understanding of linguistic roots. Students who fail 7th grade Latin will not move on to an 8th grade language course.

Prerequisites: None

Name of Course: 8th Grade Latin

Grade Level: 8

Course Description: This is the second half of the high school level Latin I course. Completion of both 7th and 8th grade Latin is required for advancement to level two at the high school. The grade is recorded as Pass/Fail on the high school transcript and does not impact high school GPA. This course continues the study of Latin by furthering our knowledge of the Roman language and culture. Students will increase their depth of knowledge of Roman history and events surrounding the destruction of Pompeii. There will be a deeper study of mythology through the art of Pompeii and its surrounding cities. Students will add to their vocabulary and grammatical knowledge by continuing their translation from the Cambridge Latin Course textbook.

Prerequisites: Students enrolling in Latin 8 must have completed the 7th Grade Latin program.

SPANISH

Name of Course: 5th Grade Spanish

Grade Level: 5

Course Description: This course is a Pass/Fail class which utilizes the Comprehensible Input methodology of instruction, fostering language acquisition through engaging narratives. Aligned with Ohio State Standards, students will master interpretive intercultural communication by comprehending diverse texts, develop interpretive literacy by inferring meanings, and enhance interpersonal skills through information exchange and expressing preferences. Presentational skills will also be honed, enabling students to inform, describe, and narrate life activities.

Prerequisites: None

Name of Course: 6th Grade Spanish

Grade Level: 6

Course Description: This course is a Pass/Fail class which utilizes the Comprehensible Input methodology of instruction, fostering language acquisition through engaging narratives. Aligned with Ohio State Standards, students will master interpretive intercultural communication by comprehending diverse texts, develop interpretive literacy by inferring meanings, and enhance interpersonal skills through information exchange and expressing preferences. Presentational skills will also be honed, enabling students to inform, describe, and narrate life activities.

Prerequisites: None

Name of Course: 7th Grade Spanish

Grade Level: 7

Course Description: This is the first half of the high school level Spanish I course. Completion of both 7th and 8th grade Spanish is required for advancement to level two at the high school.

The grade is recorded as Pass/Fail on the high school transcript and does not impact high school GPA. In this first year introductory Spanish course, students will develop basic communication skills in Spanish through the exploration of vocabulary, grammar, and cultural elements. The course will focus on the development of listening, speaking, reading, and writing skills in Spanish. Students will engage in interactive activities and practical exercises to build a strong foundation in the Spanish language. Additionally, cultural components of Spanish-speaking countries will be integrated to provide students with a well-rounded understanding of the language and its context. By the end of the course, students will be able to engage in simple conversations, comprehend basic written texts, and express themselves in Spanish at mid novice level. Students who fail 7th grade Spanish will not move on to an 8th grade language class.

Prerequisites: Students enrolling in Spanish 7 should have completed the 5th and 6th grade Spanish programs. Students who are new to Wyoming City Schools should choose one of the other electives as they will not be prepared for the Spanish 7 entry level. However, with unique circumstances, teacher input/preparedness will be evaluated.

Name of Course: 8th Grade Spanish

Grade Level: 8

Course Description: This is the second half of the high school level Spanish I course. Completion of both 7th and 8th grade Spanish is required for advancement to level two at the high school. The grade is recorded as Pass/Fail on the high school transcript and does not impact high school GPA. In this second year introductory Spanish course, students will develop deeper communication skills in Spanish through the continued exploration of vocabulary, grammar, and cultural elements. The course will focus on the development of listening, speaking, reading, and writing skills in Spanish. Students will engage in interactive activities and practical exercises to build a strong foundation in the Spanish language. Additionally, cultural components of Spanish-speaking countries will be integrated to provide students with a well-rounded understanding of the language and its context. By the end of the course, students will be able to engage in conversations, comprehend written texts, and express themselves in Spanish at a mid to high novice level.

Prerequisites: Students enrolling in Spanish 8 should have completed the 7th grade Spanish program.

Name of Course: World Cultures

Grade Level: 8

Course Description: In this 8th grade World Culture class, students will explore the unique traditions, histories, and ways of life in eight countries throughout the world. Through engaging lessons, hands-on projects, and thoughtful discussions, students will examine how geography,

religion, language, food, art, and customs shape each nation's identity. This course encourages critical thinking, cultural awareness, and empathy, helping students draw connections between their own lives and those around the world. By the end of this course, students will develop a broad understanding of several different cultures and how they are interconnected in today's society.

Prerequisites: None