

Perrysburg Junior High School



8th Grade Course Description Guide 2023-2024

8th GRADE COURSE CURRICULUM DESCRIPTIONS

The 2023-2024 Perrysburg Junior High 8th Grade schedule will consist of the following classes:

4 Core Classes

- a. English Language Arts
- b. Mathematics
- c. Science
- d. Social Studies

3 Elective Class Choices

Full Year:

- a. Academic Study
- b. Band
- c. Choir
- d. Orchestra
- e. Foreign Language
 - i. Chinese
 - ii. French
 - iii. Spanish

Semester:

- f. Academic Study
- g. Art I
- h. Art II
- i. Industrial Technology
- j. Library Assistant
- k. Office Assistant
- l. Physical Education
- m. STEM

Jacket Period

All students are scheduled to have this 25 minute period at the end of each day. Students are expected to have a book of their choice to read for Individualized Daily Reading (IDR). The teachers also have the option to give a student a pass during this time for individual or small group help or to make-up a test, quiz, or project. This period is not designed for students to be completing their homework.

Intervention/Remediation Courses

Teacher/Team Recommendation Required

NOTE - *These courses will take the place of one elective choice in the schedule.*

- a. English Language Arts Lab
- b. Mathematics Lab
- c. Multi-Sensory Reading Lab

8th GRADE CORE REQUIRED CLASSES

Course Title: English Language Arts

Prerequisite: None

Full Year – Required

Eighth grade English Language Arts is a yearlong course covering all four strands of language arts: reading, writing, language and speaking/listening skills. Students will read a variety of fiction and nonfiction texts along with choice independent reading. They will write informational, expository, persuasive and narrative pieces as part of the writing process. Students will utilize one-to-one technology.

Course Title: Gifted English Language Arts

Prerequisite: Evaluated and meets state requirement

Full Year – Required

Eighth grade Gifted English Language Arts is a yearlong course covering all four strands of language arts: reading, writing, language and speaking/listening skills with an increased pace, depth and complexity. Students will read a variety of fiction and nonfiction texts along with choice independent reading. They will write informational, expository, persuasive and narrative pieces as part of the writing process. Students will utilize one-to-one technology.

Course Title: Pre-Algebra

Prerequisite: None

Full Year – Required

This course covers each of the 8th grade Ohio New Learning Standards. Instructional time focuses on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two-and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem. Students completing Pre-Algebra are ready to move on to Algebra I Honors.

Course Title: Algebra I Honors for High School Credit

Prerequisite: Pre-Algebra or 7/8 Accelerated Math

Full Year – Required

This is a yearlong Algebra I course for students who completed either Pre-Algebra or 7/8 Accelerated Math with success and who have demonstrated above-average mathematical ability, aptitude, and learning attitudes. High School honors credit is earned for this course and grades are included in the student's high school grade point average. Prerequisites for success include mastery of the basic skills of fraction operations, ratios, equation and problem solving, percent/decimals, and proportions. The curriculum is designed to address all Algebra I Ohio New Learning Standards. For 7/8 Accelerated Math students, the course addresses all of the remaining 8th Grade New Learning Standards not addressed in 7/8 Accelerated Math as well. Topics include graphing and solving linear, exponential, and quadratic functions, problem solving, factoring, solving systems of equations and inequalities, and radicals. Students must maintain a B or better in this course in order to move on to Geometry Honors. This class has a fast pace and demands that students complete assignments in a timely fashion. Students will take a Semester exam that count towards 20% of the student's semester grade.

Course Title: Geometry Honors**Prerequisite: Algebra I Honors****Full Year – Required**

This is a yearlong Geometry course for students who have completed Algebra I Honors with a grade of B or greater. High School honors credit is earned for this course and grades are included in the student's high school grade point average. A solid foundation in Algebra I is necessary, and many algebra concepts are applied in geometry. The study of geometry encourages students to think logically and provides training in presenting ideas in a clear and orderly fashion. The course stresses the structure of geometry as a means of encouraging deductive reasoning, precision in language, and visualization. The content of the course includes: points, lines, planes, and angles; reasoning and proof; parallel and perpendicular lines; congruent triangles; relationships in triangles; proportions and similarity; right triangles and trigonometry; quadrilaterals, transformations, circles, areas of polygons and circles, and surface area and volume of solids. The Honors course includes an additional emphasis on spatial and solid geometry and the rigors of proof. This course is demanding in every concept. Students will take a Semester exam that count towards 20% of the student's semester grade.

Course Title: Science**Prerequisite: None****Full Year – Required**

The eighth grade science course introduces students to concepts in physical, life, and earth science. Topics of study include: nature of science, forces and motion, earth science, and heredity and survival. This course is a challenging class that is designed to encourage critical thinking skills, problem solving, scientific reasoning, and to push students to make connections between various science disciplines.

Course Title: Social Studies**Prerequisite: None****Full Year - Required**

The eighth grade Social Studies class provides a rigorous and differentiated investigation of American History from 1492 to 1877: Exploration through Reconstruction. Students will evaluate primary source documents, analyze and cite informational text to support points of view, learn personal finance, understand how geography shapes historic events, and know the principles upon which the American Constitution is founded. Throughout the year, current events will be discussed and students will be encouraged to discover how past and present events are interconnected.

8th GRADE ELECTIVE CLASSES:

Course Title: Band

Prerequisite: None

Full Year – Elective

Eighth grade band will study and perform class A junior high school music. Activities include several concerts that take place outside of the school day and two marching performances in the Homecoming and Perrysburg Memorial Day Parades. The 8th Grade Band also performs with the PHS Marching Band at a home football game. Students will compete in the Ohio Music Education Association Large Group Adjudicated Event. Class work and student evaluation includes training in large ensemble rehearsal skills, preparation and performance of band literature, and technical development of basic instrumental music skills. Private lessons and participation in the OMEA Solo and Ensemble Contest are encouraged. Basic marching skills will also be developed.

Course Title: Choir

Prerequisite: None

Full Year – Elective

Eighth grade choir requires no choral experience, but focuses on mastery of aspects taught at the sixth and seventh grade levels including vocal warm-ups, part signing, choreography/movement, vocal technique, stage presence/performance, acting, note reading and musicianship skills. Eighth grade choir introduces intermediate/advanced concepts in singing, listening, assessing, and performing, as well as preparing for music performance at the high school level. Attention is given to further development of sight-reading and note reading. Music from different cultures and time periods will be explored, as well as pop, musical theater, blues, rock and traditional choral music. Choir is a performance class with four required concerts (one per quarter). Additional performance opportunities include after-school Show Choir (entrance by successful audition), PJHS' Solo and Ensemble Festival, and special community or school events.

Course Title: Orchestra

Prerequisite: None

Full Year – Elective

This orchestra class curriculum involves the study and performance of class A junior high school music. Activities include several concerts that take place outside of the school day. Class work and student evaluation includes training in large ensemble rehearsal skills, preparation and performance of orchestral literature and technical development of basic instrumental music skills. Private lessons and participation in the OMEA Solo and Ensemble Contest are encouraged.

Course Title: Chinese I
Foreign Language for High School Credit
Prerequisite: 3.25 GPA
Full Year – Elective

This course is designed for beginners of Chinese. You will be learning a language recognized by the U.S. Federal government as “critical to national security and commerce” and a language that is spoken by 1 out of 5 people around the world. Students will learn the basic structures of the mandarin Chinese language, including the pronunciation of pinyin (phonetic symbols), four tones, the basic strokes of Chinese Characters, some common Chinese sentence patterns and Chinese numbers. Chinese culture is also a fundamental part in the course. You will learn native Chinese culture facts, like Chinese traditional food, Chinese Kungfu, and social-cultural etiquette when developing basic communicative competence in Chinese.

Course Title: French I
Foreign Language for High School Credit
Prerequisite: 3.25 GPA
Full Year – Elective

“Bienvenue” and welcome to the French-speaking world! Discover the 29 countries in Europe, Africa, Asia and the Americas where French is an official language as you learn to express yourself in French. Communication: interpersonal, interpretive and presentational is emphasized. Level one students will end the course at a Novice-Mid ACTFL level, meaning they can identify phrases, combine words and express ideas with simple words and sentences. They will be able to talk about their routines, families, school, food, clothing and world. Following ACTFL guidelines, course is taught at least 90% in French.

Course Title: Spanish I
Foreign Language for High School Credit
Prerequisite: 3.25 GPA
Full Year – Elective

Spanish is an introductory course to the Spanish Language and culture. Students will interact and use their new language skills each day in class. All areas of language acquisition (speaking, listening, reading, writing,) will be practiced in a fun and positive learning environment. A variety of activities, games and interactive work help the students enjoy the language and work toward mastery in the basics of Spanish. This course establishes a strong foundation to promote future success in Spanish for years to come. At the end of level one, students should be able to communicate at the novice-mid level according to the national ACTFL (American Council of the Teaching of Foreign Language) standards. Novice-mid speakers can identify phrases, combine words, express ideas with simple phrases and expressions.

Course Title: Academic Study**Prerequisite: None****Semester Class – Elective**

This class is time during the school day when a student is expected to go to a particular room in the school to study or to complete work assigned in other classes. This class is available for students who want additional time during the school day to study, prepare or complete assignments.

Course Title: Art I**Prerequisite: None****Semester Class – Elective**

Students will explore the core foundations of visual art through drawing, printmaking, painting, ceramics, and digital art. Students will also learn about the elements and principles of art and design such as line, color, value, unity, emphasis, and pattern. Art history and modern artists will also be introduced in this course.

Course Title: Art II**Prerequisite: None****Semester Class – Elective**

This art enrichment class will provide students with additional opportunities to explore concepts discussed in Art I (drawing, printmaking, painting, ceramics, and digital art). Students use their knowledge of art principles and design to create, invent, experiment, take risks and solve artistic problems. Art I is not a pre-requisite.

Course Title: Industrial Technology**Prerequisite: None****Semester Class – Elective**

Industrial Technology is a fast-paced, action-based course offered to all students in 8th grade. This class will employ concepts from other classes, such as math and science, and puts them to use in a hands-on lab setting. Students will be given an introduction to mechanical drawing and woodworking through projects that encourages creative thinking, working with others in a group and problem solving. Projects will include penny tossing catapults, balsa wood towers, balsa wood bridges, cutting boards, bird houses/feeders, and racecars.

Course Title: Library Assistant**Prerequisite: None****Semester Class – Elective**

Student workers are assigned to the library for one semester and will assist the library media specialist with general library duties. Students will be selected based on schedule availability and examination of student behavioral records.

Course Title: Office Assistant**Prerequisite: None****Semester Class – Elective**

Office workers are assigned to either the main office or guidance office for one semester. Students will be involved in general office duties. Students will be selected based on schedule availability and examination of student behavioral records.

Course Title: Physical Education***Prerequisite: None****Semester – Elective**

Physical Education course objectives will be accomplished through physical activities such as: dance, lifetime sports and team sports, supplemental activities, muscular endurance, flexibility and physical fitness. Positive social interaction among students will be stressed. A special emphasis will be placed on the knowledge of physical fitness principles and participation in activities designed to improve fitness levels. Evaluation is based on the State of Ohio Physical Education Standards as well as effort, homework, projects, group projects and tests.

1. Students must receive a passing average on all tests/projects (a minimum of 3 will be given a semester).
2. Students must receive a passing grade in 8th grade Physical Education in order to receive High School Credit for Physical Education.
3. The grade received for those 8th grade students choosing to take 8th grade Physical Education for high school credit will be a part of their high school Grade Point Average (GPA).

PLEASE NOTE: Students can only receive credit for one High School Physical Education class while at the Junior High.

If the student completes the above requirements, a .25 credit will be added to their transcript. It should be noted that this credit applies to PHS only, and may not be accepted at other public or parochial high schools. Students not meeting this criteria will receive a "P,N/C" (pass, no credit) on their transcript, and will either have to complete 2 semesters of HS PE, or apply for a PE waiver (for sports participation) as outlined by PHS procedures.

***Can qualify for High School Credit upon successful completion.**

Course Title: STEM**Prerequisite: None****Semester – Elective**

Students will experience the state of the art STEM lab at Perrysburg Junior High. Projects will include **3D printed battery-operated cars** - Working collaboratively, students will learn the engineering and rapid prototype processes while they design and build their cars. **3D Printing** – Students learn how to create and print 3D objects. Students will also complete projects to better understand the engineering design process using a variety of equipment including a laser engraver/cutter, 3D printer and vinyl cutter.

8TH GRADE INTERVENTION CLASSES

Course Title: English Language Arts Lab

Prerequisite: Teacher/Team Recommendation

Full Year - Elective

ELA Lab is a yearlong course that teaches students reading strategies to improve their reading level, comprehension and vocabulary. Students who have received low grades in English Language Arts courses and low standardized test scores should be recommended for this course by their current ELA teacher/team. Students will read from a variety of genres, including fiction and nonfiction. Students will take this course while taking grade level ELA. They will maintain two ELA courses during the duration of their school year.

Course Title: Math Lab

Prerequisite: Teacher/Team Recommendation

Full Year - Elective

Math Lab is a course designed for the student who demonstrates difficulty in math. Students who have received low grades in math courses and low standardized test scores should be recommended for this course by their current math teacher/team. The purpose of this course is to review the math concepts that were learned in previous math courses and are necessary for future math success. Students will be provided with intervention material and resources, as well as more reinforcement of foundation concepts. Students will take this course while taking grade level math. They will maintain two math courses during the duration of their school year.

Course Title: Multi-Sensory Reading Lab

Prerequisite: Teacher/Team Recommendation

Full Year - Elective

Multi-Sensory Reading Lab is a yearlong course that teaches students foundational reading strategies to improve their reading level, decoding, encoding, fluency and comprehension. Students who have received low grades in English Language Arts courses and low standardized test scores should be recommended for this course by their current ELA teacher/team. Students will receive direct, explicit, multi sensory, sequenced, systematic small group instruction in the areas of decoding and encoding to include use of manipulatives, guided practice, modeling, repetition, and corrective feedback. Students will take this course while taking grade level ELA. They will maintain the two courses during the duration of their school year.