

Perrysburg Junior High School



7th Grade Course Description Guide 2023-2024

7th GRADE COURSE CURRICULUM DESCRIPTIONS

The 2023-2024 Perrysburg Junior High 7th Grade Schedule will consist of the following classes:

4 Core Classes:

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

2 Required Classes:

- a. Health Education (Semester)
- b. Physical Education (Semester)

2 Elective Class Choices:

- a. Band
- b. Choir
- c. Orchestra
- d. The Wheel Elective (FAIS):
 - Foreign Culture
 - Art
 - Industrial Technology
 - STEM
- e. Academic Study

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

7th GRADE CORE AND REQUIRED CLASSES

Course Title: English Language Arts

Prerequisite: None

Full Year – Required

Seventh grade English Language Arts is a yearlong class covering all four strands of the language arts course of study: reading, writing, listening/visual literacy, and oral communication. It provides an in-depth review of previously learned grammar concepts, as well as introducing students to new fundamentals of language. In addition to a study of the basic literary elements, students will discover how literature provides a basis for vocabulary enrichment and improvement of writing skills. Emphasizing the writing process, students have frequent opportunities to write including, but not limited to, narrative, argumentative, and expository.

Course Title: Gifted English Language Arts

Prerequisite: Evaluated and meets state requirement

Full Year – Required

Seventh grade Gifted English Language Arts is a yearlong class covering all four strands of the language arts course of study: reading, writing, listening/visual literacy, and oral communication with an increased pace, depth and complexity. It provides an in-depth review of previously learned grammar concepts, as well as introducing students to new fundamentals of language. In addition to a study of the basic literary elements, students will discover how literature provides a basis for vocabulary enrichment and improvement of writing skills. Emphasizing the writing process, students have frequent opportunities to write including, but not limited to, narrative, argumentative, and expository.

Course Title: Mathematics

Prerequisite: None

Full Year – Required

The 7th Grade Math course curriculum is based on the Ohio New Learning Standards. Instructional time focuses on four critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.

Course Title: Pre-Algebra

Prerequisite: 7th Grade Mathematics (taken as a 6th grader)

Full Year – Required

This course covers each of the 8th grade New Learning Standards preparing the student for Algebra I Honors taken for High School credit in 8th grade. Students achieving a B or better each quarter will be recommended to take Algebra I Honors for High School credit in 8th grade. Students entering this course must have above-average aptitude, ability, and learning attitudes to achieve success, as the pace of learning is faster than in regular courses.

Course Title: 7/8 Accelerated Mathematics**Prerequisite: School Recommendation****Full Year – Required**

This course covers each of the 7th grade New Learning Standards and about one half of the 8th grade New Learning Standards, preparing the student for Algebra I Honors taken for High School credit in 8th grade. Students achieving a B or better each quarter will be recommended to take Algebra I Honors. Students entering this course must have above-average aptitude, ability, and learning attitudes to achieve success, as the pace of learning is faster than in regular courses.

Course Title: Algebra I Honors**Prerequisite: Pre-Algebra or 7/8 Accelerated Math****Full Year – Required**

This is a yearlong Algebra I Honors 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: Science**Prerequisite: None****Full Year - Required**

Fasten your seat belts! This general science course is a blended class that will involve the use of computers and the Internet. It is a lab-intensive, "hands-on," action-packed class. This course will offer a blend of traditional science instruction with hands-on, inquiry-based activities that will ensure active learner participation. Students will learn the proper use of many pieces of laboratory equipment, such as the Bunsen burner, the laboratory balance and the graduated cylinder. Content covered includes the scientific method, physical science (matter and energy), earth science (atmosphere, earth and moon cycle and biogeochemical cycles) and life science (photosynthesis and cellular respiration).

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

Social Studies is a yearlong course that addresses the 7th grade portion of Ohio's Academic Content Standards for Social Studies. The 7th grade year in Social Studies 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.

Course Title: Health Education**Prerequisite: None****Semester Class – Required**

Studies in health education will be centered on the social, mental, physical and spiritual aspects of health. Life skills such as decision-making and goal setting are taught. Emphasis will be placed on growth and development, nutrition, drug abuse prevention and making healthy decisions for maintaining good health throughout life. Classroom activities are aimed at student demonstrations of the concepts and skills taught in Health. Evaluation will include homework, demonstrations, group and individual projects and tests.

Course Title: Physical Education**Prerequisite: None****Semester Class – Required**

Physical Education course objectives will be accomplished through physical activities such as: dance, lifetime 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.

7th GRADE ELECTIVE CLASSES:

Course Title: Band

Prerequisite: None

Full Year – Elective

Seventh grade band will study and perform class B 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. Students will also 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 taught.

Course Title: Choir

Prerequisite: None

Full Year – Elective

Seventh grade choir requires no choral experience, but builds on aspects taught at the sixth grade level including vocal warm-ups, part singing, choreography/movement, vocal technique, stage presence/performance, acting, note reading and musicianship skills. Seventh grade choir focuses on actively singing, listening assessing and performing. 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

Seventh grade orchestra class curriculum involves the study and performance of class B 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: 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: FAIS Wheel Elective

Prerequisite: None

Full Year Class – Elective: Quarter Classes

This 7th grade class incorporates education in **Foreign Culture, Art, Industrial Technology (Shop) and STEM**. Due to availability, any combinations of these subjects are taught for one quarter each.

Foreign Culture:

7th grade Exploratory World Language courses allow students the opportunity to learn about Chinese, French or Spanish-speaking cultures. Topics of the courses include geography, customs, traditions and foods as well as a brief introduction to basic language, structure and vocabulary. These 9-week classes are introductory in nature and do not serve as prerequisites to level 1 (high school) World Language courses offered in 8th grade.

Art:

Learn about the elements of art through drawing, painting, and clay. Students will improve on craftsmanship and technical skills while experimenting with a variety of supplies.

Industrial Technology (Woodshop):

Students will develop shop skills to produce projects. The following is a basic list of the concepts that will be reinforced:

- Technology is the study of how humans change the natural world to meet human needs and wants.
- Design is a creative process that leads to useful products and systems.
- Systems thinking involves considering how every part relates to others.
- Expressing ideas to others verbally and through sketches and models is an important part of the design process.
- Estimating and using measurement tools correctly are used to recognize when a measurement is reasonable.
- Two-dimensional representation of three-dimensional solutions can take many forms, including graphic, mathematical and physical.

STEM:

Students will experience the state-of-the-art STEM lab at Perrysburg Junior High. Working collaboratively, students will **build and test solar cars** while gaining an understanding of gear ratios and speed of rotation. **3D Printing** - Each student learns how to create and print a 3D object. Students will complete a variety of projects to learn about the engineering design process using the laser engraver/cutter, 3D printer and vinyl cutter.

7th 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: Mathematics 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.