



PCSD

Parma City School District



MIDDLE SCHOOL COURSE GUIDE



2022-2023

Course Offerings

Grades 5-7

We wish to thank the teaching staff, counselors, and administrators who prepared the Parma City School District Middle School Course Guide.

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Dear Parent or Guardian:

Starting middle school is a time of great excitement, growth, and discovery. Most students look forward to middle school because it means they are growing up and gaining independence.

Our middle schools in the Parma City School District have programming designed to help students feel comfortable throughout their middle school years. The middle school curriculum is designed to meet the interests and abilities of students. Achieving excellence continues to be our district’s goal. We continue to focus on the whole child with instruction and resilience in all of our curriculum offerings. We believe the offerings contained within this guide will help your child prepare for a life filled with learning and achievement.

Sincerely,

Charles A. Smialek
Superintendent

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GENERAL INFORMATION

This course registration guide is one tool for you to use as you prepare for the upcoming school year. In addition to the course descriptions offered here, your counselors, teachers and administrators will have much guidance for you during this important time in your academic career.

Middle School

In grades 5-7, students begin their transition from the elementary model of education to the secondary model. Below you will find a brief overview of the distinctive qualities that make up our middle school model:

- Moving away from where the student has a primary teacher they meet with most of the day, to where students generally have a different teacher in each of their classes.
- Placed in teams at each grade level to provide a more personal and engaging learning environment.
- Teachers work closely within their teaching teams to address student needs.
- Access to rigorous and relevant PCSD Board-adopted standards based curriculum, as well as engagement with enhanced digital tools and devices.

Course Fees

- Individual course fees are paid out of annual student fees, unless otherwise noted or communicated.

MIDDLE SCHOOL ACADEMICS OVERVIEW

Middle school students' schedules are mostly set, however, there are several opportunities to enhance learning experiences. Middle School guidance counselors can provide further support if needed.

- Encore: Art, Music and Physical Education. These are rotated on a Red, White, and Blue Schedule found on the Parma City Schools website.
 - Students will select from several music course offerings.
- Honors level courses placements both in English Language Arts and Mathematics (for those who meet the qualifying criteria beginning in 6th grade)
- Learning Lab classes for all students provide additional Mathematics and ELA practice as well as Social Emotional Learning that aligns with standards outlined by the Ohio Department of Education.

ATHLETIC ELIGIBILITY

The Ohio High School Athletic Association (OHSAA) has standards that must be met in order to be eligible to compete. These standards can be found in the offices of your principal and athletic director and are posted on the OHSAA web site (WWW.OHSAA.ORG). Please reference the OHSAA document “Student Eligibility Guide for 2021-2022 School Year for Interscholastic Athletic Participation in 7/8 Grade Schools” for further information and details. Student athletes are urged to study these standards carefully since they are responsible for compliance with these standards.

Academic Scholarship

The Parma City School District provides athletic programs in conjunction with the bylaws and regulations of the Ohio High School Athletic Association (OHSAA). Students who wish to be members of an athletic team must be academically eligible. To be eligible a student athlete in grades 7/8 must:

1. Pass four or more classes.
2. Have earned a 1.0 GPA in the marking period previous to the season. (The GPA is calculated using grades from all courses in which a letter grade is received **and for which there is a corresponding point value**, including Encore courses.)

All students are eligible for athletic participation during the first quarter of their 7th grade year.

Note:

- Parents/guardians and students are responsible for verifying that the athlete meets all eligibility requirements for participation in athletics.
- Summer School grades do not apply toward eligibility.

Age Limitations

Seventh and eighth grade students who turn 15 years of age prior to August 1 are ineligible for middle school athletics but may become eligible to participate in high school athletics.

Pre-Participation Evaluation and Consent to Participate

Each year students must submit a physical examination form signed by a medical examiner before they begin practice for a school sport. Physical examinations are valid for 13 months from the date of the exam except for those that take place from May 1 - June 1. Those exams are valid for one year plus through the end of the next school year. In addition, parents/guardians and students must sign the OHSAA Authorization and Consent Forms.

The complete text of the bylaws and regulations is published in the OHSAA Handbook and is posted on the OHSAA web site (WWW.OHSAA.ORG). Always check with your principal or athletic administrator if you have questions on athletic eligibility.

HONORS OFFERINGS

Honors Middle School Courses:

Honors Middle School Courses are designed to meet the needs of middle school students who are academically ready to take on more of a challenge, but not yet ready for high school level coursework. Students are expected to think more critically and analyze the themes and content of the course at a deeper level. Enrollment is limited and is based on specific academic criteria in the subject area which could include: high academic achievement as exhibited by previous grades, academic achievement shown through standardized tests, gifted identification, and teacher recommendations.

High School Level Courses:

High School Courses are designed to meet the needs of students who are academically prepared for the challenge of high school level coursework. Enrollment is limited and is based on specific academic criteria in the subject area which could include: high academic achievement as exhibited by previous grades, academic achievement shown through standardized tests, gifted identification, and teacher recommendations. Upon successful completion of the course, high school credit will be awarded, and the grade will factor into the student's overall High School GPA. These courses carry a weighted grade.

College Credit Plus (CCP):

Ohio's College Credit Plus (CCP) provides opportunities to earn college credit and high school graduation credit through the successful completion of college courses. The purpose of the CCP program is to promote rigorous academic pursuits and expose students to options beyond the high school classroom. Any high school student admitted to a course by an institution of higher education will be required to perform at the same level as the institution's regular students. The CCP program allows seventh through twelfth graders to take college courses at a college campus. All course credits earned and grades appear on student's transcripts. All CCP courses will be computed into the students GPA.

If interested, talk with your school counselor to discuss your interest in taking college courses, and discuss how it fits in with your overall academic plan and career goals. Prior to March 1, the district will schedule an information night about the College Credit Plus program for all students in grades 7-12. **If interested, attendance at this meeting is mandatory.**

For more information about College Credit Plus, please visit the College Credit Plus webpage at <https://www.ohiohighered.org/ccp>.

**PARMA CITY SCHOOL DISTRICT
MATHEMATICS
PROGRESSION FROM MIDDLE TO HIGH SCHOOL**

The following is the recommended sequence of study in the mathematics curriculum. Any deviation from this sequence requires the approval of the math department. Students entering Honors Math will be recommended by their teachers using the Honors Math entrance rubric that weights the following criteria for enrollment: accelerated scores on winter MAP test and most recent AIR test, teacher recommendation, average math grade of B or higher, and gifted identification in math or superior cognitive ability.

5th grade

Math 5



6th grade

Math 6	<p>Math 6 Honors 6th and half of 7th grade content with accelerated pacing, students are placed in this class based on the honors math entrance requirements</p>
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7th grade

Math 7	<p>Math 7 Honors Second half of 7th grade content and full 8th grade content with accelerated pacing, formal acceleration, students will take the 8th grade OST</p>
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8th grade

Math 8	<p>Algebra I Honors Weighted high school credit, students will take the Algebra I EOC exam</p>
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9th grade

Algebra I	Honors Algebra I	Honors Geometry
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There are multiple math course options beyond the 9th grade year. It is recommended that you consult with school personnel as your child enters high school.

FIFTH GRADE

5th GRADE REQUIRED COURSES

ART 5 Art 5 is a basic introductory course covering drawing, painting and the creation of three-dimensional work.	Course No.	750
	Length of Course	Year
	Prerequisite	None
ENGLISH LANGUAGE ARTS 5 This course is an integration of reading, writing, and speaking. Application of comprehension and vocabulary strategies will be taught with fiction, nonfiction, poetic texts, and novel studies. Students will engage in the writing process for multiple types of pieces, such as multi paragraph text responses, opinion, informative, and narrative. Students will utilize writing conventions to speak and write proficiently.	Course No.	025
	Length of Course	Year
	Prerequisite	None
HEALTH 5 This course includes study in the areas of social and emotional health, hygiene, stress, nutrition, fitness, body systems, tobacco, alcohol, growth and development. Current health topics are discussed in all areas. Course content may be sensitive in nature for some families. Questions or concerns should be addressed to building personnel.	Course No.	915
	Length of Course	Year
	Prerequisite	None
LEARNING CENTER Learning Lab classes for all students provide additional Mathematics and ELA practice as well as Social Emotional Learning curriculum that aligns with standards outlined by the Ohio Department of Education. Students are assigned at least one learning lab.	Course No.	000711-Learning Lab I 000722-Learning Lab II
	Length of Course	Year
	Prerequisite	None
MATH 5 This course will help students develop important mathematics concepts and skills to prepare for 6th and 7th grade math. Students will develop reasoning, making sense of problems, persevere to solve them, and develop communication skills to help them to apply mathematics to real-life activities. Course content includes writing and interpreting numerical expressions, analyzing patterns and relationships; understanding the place value system and perform operations with number that contain decimals to the hundredths place; use of equivalent fractions to add and subtract; multiplication and division of fractions and work with volume; graphing points on a coordinate plane and classifying 2d figures categorically based on their features.	Course No.	315
	Length of Course	Year
	Prerequisite	None

FIFTH GRADE

5th GRADE REQUIRED COURSES - CONTINUED

5th GRADE MUSIC COURSE OFFERINGS

Students are eligible to make a music choice each year while they are in middle school. They do not have to choose the same music offering each year. However, if a student chooses instrumental music in 6th or 7th grade and did not take it in 5th grade, he/she will need to meet with the music teacher for permission and a possible try-out to analyze skills.

MUSIC APPRECIATION 5 Students electing this option will be exposed to topics in music such as history, current trends, etc. This is not a performance based class.	Course No.	802
	Length of Course	Year
	Prerequisite	None
MUSIC VOCAL 5- This is a performance based class where students will focus on voice and perform at various times throughout the year.	Course No.	817
	Length of Course	Year
	Prerequisite	None
INSTRUMENTAL (Band) 5 -Families making this commitment are required to have an instrument for their child. Instruments can be rented from local music stores. All students electing this option MUST have an instrument by the beginning of the school year. Please consider the financial commitment when making your choice.	Course No.	807
	Length of Course	Year
	Prerequisite	None
INSTRUMENTAL (Strings) 5 -Families making this commitment are required to have an instrument for their child. Instruments can be rented from local music stores. All students electing this option MUST have an instrument by the beginning of the school year. Please consider the financial commitment when making your choice.	Course No.	815
	Length of Course	Year
	Prerequisite	None

PHYSICAL EDUCATION 5 This course will be an overview of physical education. Students will participate in a variety of activities including: individual sports, team sports, and fitness activities (such as cardiovascular endurance, strength training, and flexibility).	Course No.	903
	Length of Course	Year
	Prerequisite	None

SCIENCE 5 Fifth grade focuses on students exploring the components of various systems and then investigating dynamic and sustainable relationships within systems using scientific inquiry. In depth studies include: Earth and Space Science (Cycles and Patterns in the Solar System), Physical Science (motion, light and sound), Life Science (Interactions within Ecosystems)	Course No.	203
	Length of Course	Year
	Prerequisite	None

SOCIAL STUDIES 5 Fifth grade social studies revolves around the regions and people of the Western Hemisphere. This includes the geographic features, early history, cultural development, and economic changes of North and South America. Students learn about the early inhabitants of the Americas, the impact of European exploration and colonization. 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 relationship between markets and available resources.	Course No.	105
	Length of Course	Year
	Prerequisite	None

SIXTH GRADE

6th GRADE REQUIRED COURSES

ART 6 Art 6 is a basic introductory course covering drawing, painting and the creation of three-dimensional work.	Course No.	751
	Length of Course	Year
	Prerequisite	None
ENGLISH LANGUAGE ARTS 6 This course will focus on the integration of written essays, grammar skills, and written texts (both fiction and nonfiction). Students engage in writing narrative, expository, and argumentative essays. Students will apply grammar conventions to written tasks, in both on-demand writing and essays. Literature genres will include poetry, fiction elements from novel excerpts or short stories, and nonfiction. Novel studies include in-depth analysis of figurative language and other author's techniques and strategies. Development of oral communication and analysis of research are also components of this course.	Course No.	026
	Length of Course	Year
	Prerequisite	None
ENGLISH LANGUAGE ARTS HONORS 6 This course requires students to attain the benchmarks of English Language Arts 6 as stated above, as well as demonstrate advanced reading, writing, and communication skills. Students will learn at an accelerated pace, read extensively, use expanded vocabulary, interpret and analyze to understand complex concepts from varied genres of literature and texts. THIS COURSE DOES NOT CARRY A WEIGHTED GRADE.	Course No.	026H
	Length of Course	Year
	Prerequisite	Meet honors entrance requirements
HEALTH 6 This course includes study in the areas of social and emotional health, hygiene, stress, nutrition, fitness, body systems, tobacco, alcohol, growth and development. Current health topics are discussed in all areas. Course content may be sensitive in nature for some families. Questions or concerns should be addressed to building personnel.	Course No.	916
	Length of Course	Year
	Prerequisite	None
LEARNING CENTER Learning Lab classes for all students provide additional Mathematics and ELA practice as well as a Social Emotional Learning curriculum that aligns with standards outlined by the Ohio Department of Education. Students are assigned at least one learning lab.	Course No.	000711-Learning Lab I 000722-Learning Lab II
	Length of Course	Year
	Prerequisite	None

SIXTH GRADE

6th GRADE REQUIRED COURSES - CONTINUED

MATH 6 This course will help students learn all the important mathematics concepts and skills that prepare them for high school and beyond. Students will develop the reasoning, problem solving, and communication skills that enable them to apply mathematics to real-life activities. Course content will extend the concepts of number relationships, measurement, data analysis, ratios and proportional reasoning, discovering percents of a number geometry of area, volume, and surface area of triangles, quadrilaterals, and polyhedrons, and will emphasize algebra concepts of expressions and equations. A scientific calculator will be required for this class, with a TI-30X IIS being the recommended model.	Course No.	316
	Length of Course	Year
	Prerequisite	None

MATH HONORS 6 This course is for students who have demonstrated a high level of achievement in mathematics in previous grades and begins an accelerated path. Coursework includes 6th and half of 7th grade content with accelerated pacing, students are placed in this class based on the honors math entrance requirements THIS COURSE DOES NOT CARRY A WEIGHTED GRADE.	Course No.	316H
	Length of Course	Year
	Prerequisite	Meet honors entrance requirements
	Fee	None

6th GRADE MUSIC COURSE OFFERINGS

Students are eligible to make a music choice each year while they are in middle school. They do not have to choose the same music offering each year. However, if a student chooses instrumental music in 6th or 7th grade and did not take it in 5th grade, he/she will need to meet with the music teacher for permission and a possible try-out to analyze skills.

MUSIC APPRECIATION 6 Students electing this option will be exposed to topics in music such as history, current trends, etc. This is not a performance based class.	Course No.	803
	Length of Course	Year
	Prerequisite	None
VOCAL MUSIC 6 - This is a performance based class where students will focus on voice and perform at various times throughout the year.	Course No.	808
	Length of Course	Year
	Prerequisite	None
INSTRUMENTAL (Band) 6 -Families making this commitment are required to have an instrument for their child. Instruments can be rented from local music stores. All students electing this option MUST have an instrument by the beginning of the school year. Please consider the financial commitment when making your choice.	Course No.	809
	Length of Course	Year
	Prerequisite	None
INSTRUMENTAL (Strings) 6 -Families making this commitment are required to have an instrument for their child. Instruments can be rented from local music stores. All students electing this option MUST have an instrument by the beginning of the school year. Please consider the financial commitment when making your choice.	Course No.	816
	Length of Course	Year
	Prerequisite	None

SIXTH GRADE

6th GRADE REQUIRED COURSES - CONTINUED

PHYSICAL EDUCATION 6 This course will be an overview of physical education. Students will participate in a variety of activities including: individual sports, team sports, and fitness activities (such as cardiovascular endurance, strength training, and flexibility).	Course No.	904
	Length of Course	Year
	Prerequisite	None
SCIENCE 6 The sixth grade course is an Integrated Science program. We explore many disciplines at this level. This will continue through the 8th grade. Scientific Method, Rocks/Minerals, Soil, Force and Motion, Cells.	Course No.	204
	Length of Course	Year
	Prerequisite	None
SOCIAL STUDIES 6 During the 6th grade year in Social Studies we learn about Ancient River Civilizations of the Eastern Hemisphere. These civilizations are Ancient Mesopotamia, Ancient Egypt, Ancient India, and Ancient China. We will learn how these cultures influence the societies and governments of modern day. We will also learn about the five main religions of the world (Islam, Christianity, Judaism, Hinduism, and Buddhism) We will also learn some basic principles of economics throughout the year.	Course No.	106
	Length of Course	Year
	Prerequisite	None

SEVENTH GRADE

7th GRADE REQUIRED COURSES

ART 7 Art 7 is a basic introductory course covering drawing, painting and the creation of three-dimensional work.	Course No.	752
	Length of Course	Year
	Prerequisite	None

ENGLISH LANGUAGE ARTS 7 This course will focus on the integration of written essays, grammar skills, and written texts (both fiction and nonfiction). Literature genres will include poetry, fiction elements from novel excerpts or short stories, and nonfiction. Novel studies include in-depth analysis of figurative language and other author’s techniques and strategies. Students will engage in writing narrative, expository, and argumentative essays. Students will apply grammar conventions to written tasks, in both on-demand writing and essays. Development of oral communication and analysis of research are also components of this course.	Course No.	015
	Length of Course	Year
	Prerequisite	None

ENGLISH LANGUAGE ARTS HONORS 7 This course requires students to attain the benchmarks of English Language Arts 7 as stated above as well as demonstrate advanced reading, writing, and communication skills. Students will learn at an accelerated pace, read extensively, use expanded vocabulary, interpret and analyze to understand complex concepts from varied genres of literature and texts. THIS COURSE DOES NOT CARRY A WEIGHTED GRADE.	Course No.	015H
	Length of Course	Year
	Prerequisite	Meet honors entrance requirements

HEALTH 7 This course includes study in the areas of social and emotional health, hygiene, stress, nutrition, fitness, body systems, tobacco, alcohol, growth and development. Current health topics are discussed in all areas. Course content may be sensitive in nature for some families. Questions or concerns should be addressed to building personnel.	Course No.	917
	Length of Course	Year
	Prerequisite	None

LEARNING CENTER Learning Lab classes for all students provide additional Mathematics and ELA practice as well as a Social Emotional Learning curriculum that aligns with standards outlined by the Ohio Department of Education. Students are assigned at least one learning lab.	Course No.	0000711-Learning Lab I 000722-Learning Lab II
	Length of Course	Year
	Prerequisite	None

SEVENTH GRADE

7th GRADE REQUIRED COURSES - CONTINUED

MATH 7 This course will help students learn all the important mathematics concepts and skills that prepare them for high school and beyond. Students will develop the reasoning, problem solving, and communication skills that enable them to apply mathematics to real-life activities. Course content will extend the concepts of number relationships, measurement, data analysis, ratios and proportional reasoning, discovering percents of a number geometry of area, volume, and surface area of triangles, quadrilaterals, and polyhedrons, and will emphasize algebra concepts of expressions and equations. A scientific calculator will be required for this class, with a TI-30X IIS being the recommended model.	Course No.	311
	Length of Course	Year
	Prerequisite	None

MATH HONORS 7 This pre-algebra course is for students who have demonstrated a high level of achievement in mathematics in previous grades and will be paced at an accelerated rate to prepare students for an Algebra I course in grade 8. Students will develop reasoning and problem-solving skills to enable them to apply mathematics to real-life activities. Course content will include data analysis, geometry, proportional reasoning, percent, rational numbers, and algebra. Scientific calculators will be required in this course. THIS COURSE DOES NOT CARRY A WEIGHTED GRADE.	Course No.	311H
	Length of Course	Year
	Prerequisite	Meet honors entrance requirements

7th GRADE MUSIC COURSE OFFERINGS

Students are eligible to make a music choice each year while they are in middle school. They do not have to choose the same music offering each year. However, if a student chooses instrumental music in 6th or 7th grade and did not take it in 5th grade, he/she will need to meet with the music teacher for permission and a possible try-out to analyze skills.

MUSIC APPRECIATION 7 Students electing this option will be exposed to topics in music such as history, current trends, etc. This is not a performance based class.	Course No.	804
	Length of Course	Year
	Prerequisite	None
VOCAL MUSIC 7 - This is a performance based class where students will focus on voice and perform at various times throughout the year.	Course No.	808
	Length of Course	Year
	Prerequisite	None
INSTRUMENTAL (Band) 7 - Families making this commitment are required to have an instrument for their child. Instruments can be rented from local music stores. All students electing this option MUST have an instrument by the beginning of the school year. Please consider the financial commitment when making your choice.	Course No.	810
	Length of Course	Year
	Prerequisite	None
INSTRUMENTAL (Strings) 7 - Families making this commitment are required to have an instrument for their child. Instruments can be rented from local music stores. All students electing this option MUST have an instrument by the beginning of the school year. Please consider the financial commitment when making your choice.	Course No.	812
	Length of Course	Year
	Prerequisite	None

SEVENTH GRADE

7th GRADE REQUIRED COURSES - CONTINUED

PHYSICAL EDUCATION 7 This course will be an overview of physical education. Students will participate in a variety of activities including: individual sports, team sports, and fitness activities (such as cardiovascular endurance, strength training, and flexibility).	Course No.	906
	Length of Course	Semester
	Prerequisite	None
SCIENCE 7 Science 7 is an integrated science course, which includes life science, earth science, physical science, and chemistry. Topics to be studied include life interactions, diversity of living things, water and energy. Emphasis is placed on skills that improve scientific literacy and data analysis.	Course No.	202
	Length of Course	Semester
	Prerequisite	None
SOCIAL STUDIES 7 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 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 No.	109
	Length of Course	Semester
	Prerequisite	None