PCSD

Parma City School District

GRADE 5 - GRADE 6 - GRADE 7 - GRADE 8

2026-2027

Middle School Course Guide



Greenbriar



Hillside



Shiloh

440/842-5300

www.parmacityschools.org

7377 Chateau Dr, 44130

ADMINISTRATIVE STAFF

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GREENBRIAR MIDDLE SCHOOL

11810 Huffman Road - Parma, Ohio 44130
(440) 885-2370
Jill Schissler, Principal

HILLSIDE MIDDLE SCHOOL

1 Educational Park Drive - Seven Hills, Ohio 44131
(440) 885-2373
Michelle Cook, Principal

SHILOH MIDDLE SCHOOL

2303 Grantwood Drive - Parma, Ohio 44134
(440) 885-8485
Todd Griffen, Principal

WE WISH TO THANK THE TEACHING STAFF, COUNSELORS, AND ADMINISTRATORS WHO PREPARED THE PARMA CITY SCHOOL DISTRICT MIDDLE SCHOOL COURSE GUIDE.

Every effort has been made to provide an accurate and complete document. This document is in alignment with the Parma City School District Board of Education policies at the time of publication. Policies, procedures, rules, information, and guidelines in this document are subject to changes in Board of Education Policy, Ohio Department of Education and Workforce policy, Ohio Revised Code, United States federal law, changes to which may be beyond the scope of the PCSD to control. Phone numbers, website information, and other information is current at the time of publication and may change without notice. In the event that any inaccuracies are present in this document, the administration reserves the right to act in good faith to ensure all school functions are successfully administered.

PCSD
Parma City School District

Office of the Superintendent
7377 Chateau Drive Parma, Ohio 44130
440-885-8786
www.parmacityschools.org/superintendent

Dear Parent or Guardian:

Starting middle school is an important milestone marked by growth, increased independence, and new opportunities for learning. For many students, it is a time when they begin to develop greater confidence in themselves and their abilities.

The Parma City School District's middle schools are intentionally designed to support students
throughout these years. Our programming focuses on meeting students where they are academically, socially, and emotionally, while challenging them to grow. The middle school curriculum reflects a range of interests and abilities and is structured to support student engagement and achievement.

As a district, we remain committed to excellence and to educating the whole child. Through thoughtful instruction and an emphasis on resilience, our curriculum offerings are designed to prepare students for continued success. We believe the programs outlined in this guide will support your child's learning today and help lay the foundation for future achievement.

Sincerely,



Scott J. Hunt,EdD
Superintendent

Dr. Scott J. Hunt- Superintendent
Dr. Amy Cruse- Assistant Superintendent
Lisa Franke- Executive Assistant

Sean Nuccio-Treasurer/CFO
Amy Popik- Assistant Treasurer
Melissa Evancho- Administrative Assistant

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PCSD
Parma City School District

Board of Education

7377 Chateau Dr. Parma, Ohio 44130
Phone: 440.842.5300 Fax: 440.885.8413

Dear Parent or Guardian:

The Board of Education believes in providing young people with a sound educational program that combines skill development with the opportunity to select courses that will prepare them for a successful future. The course offerings listed in this registration guide reflect the philosophy and goals of the Board of Education and the school district. This guide can serve as a blueprint for outlining your child's educational career. By studying it carefully, you will understand how courses are arranged, how one course builds upon another, and how the overall plan meets the needs of students attending the Parma City School District.

All students are encouraged to take a variety of courses and enjoy a full middle school experience in preparation for high school and beyond. Please contact your child's school counselor if you have any questions regarding the registration process.

Sincerely,

Parma City School District Board of Education

Dr. Scott J. Hunt- Superintendent
Dr. Amy Cruse- Assistant Superintendent
Lisa Franke- Executive Assistant

Sean Nuccio-Treasurer/CFO
Amy Popik- Assistant Treasurer
Melissa Evancho- Administrative Assistant

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We will create a safe, positive, and challenging learning community that builds a foundation for lifelong success.

GENERAL INFORMATION

This course registration guide is a tool students can use as they prepare for the upcoming school year. Students are encouraged to engage with school counselors, teachers, and administrators for guidance.

MIDDLE SCHOOL

In grades 5 – 8, students begin their transition from the elementary model of education to the secondary model. Below is a brief overview of the distinctive qualities that make up our middle school model:

- Moving away from where the students have a primary teacher they meet with most of the day to where students have a different teacher in each of their classes.
- Placement in teams at each grade level to provide a more personal and engaging learning environment. Teachers work collaboratively within their teaching teams to address student needs.
- Access to rigorous and relevant Parma City School District 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, Health, and Physical Education. These three courses are rotated on a trimester basis.
- Students may choose from three music courses or a STEM course.
- Eligible eighth-grade students may take Spanish I or French I to earn High School Credit.

- Honors-level course placements are available in English Language Arts and Mathematics for those who meet the qualifying criteria, beginning in 5th grade.

- Learning Lab classes for all students provide additional Mathematics and English Language Arts independent practice that aligns with standards outlined by the Ohio Department of Education.



The Parma City School District does not discriminate on the basis of race, color, national origin, sexual orientation, gender identity, disability, or age in its programs and activities.

HONORS OFFERINGS

HONORS MIDDLE SCHOOL COURSES

Honors middle school courses are designed to meet the needs of students who are academically ready to take on more of a challenge.

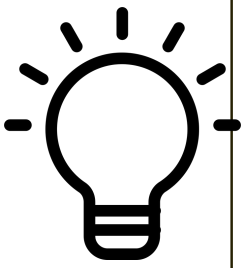
HONORS ENTRANCE REQUIREMENTS

Enrollment is limited and is based on specific academic criteria in the subject area which could include:

- High academic achievement exhibited by previous grades
- Academic achievement shown through standardized tests
- Gifted identification
- Teacher recommendation

HIGH SCHOOL COURSES

Students who meet the entrance requirements may take Honors Algebra I or Spanish I for high school credit. Upon successful completion, these courses count towards high school credit and factor into a student's high school GPA.



COLLEGE CREDIT PLUS (CCP)

Ohio's College Credit Plus program provides opportunities to earn college credit and high school graduation credit through successfully completing college courses. The purpose of the CCP program is to promote rigorous academic pursuits and expose students to options beyond the high school classroom. Students 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 credits earned and grades appear on students' transcripts and will be computed into the student's GPA.

If interested, talk with your counselor to discuss your interest in taking college courses and discuss how it fits with your overall academic plan and career goals.

College Credit Plus is free. That means no cost for tuition, books, or fees if you attend public school in the state of Ohio.

www.collegecreditplus.com

Mathematic Progression from Middle School to High School

This is the recommended sequence of study in the mathematics curriculum. Deviation from this sequence requires the approval of the math department.

Fifth Grade

Math 5	Math 5 Honors

Sixth Grade

Math 6	Math 6 Honors

Seventh Grade

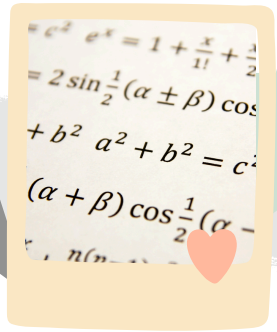
Math 7	Math 7 Honors Compacted 7th & 8th grade content with formal acceleration - students will take the 8th grade OST.

Eighth Grade

Math 8	Algebra I Honors Weighted high school credit. Students will take the Algebra I EOC exam.

Ninth Grade

Algebra 1	Honors Geometry



Students entering Honors Math must be recommended and assessed using the **Honors Math Entrance Rubric,** which weights the following criteria:

- Accomplished Score on the winter MAP test
- Accomplished Score on most recent OST test
- Teacher recommendation
- Average Math grade of "B" or higher
- Gifted identification in math or superior cognitive ability

5TH GRADE REQUIRED COURSES

ART 5
Art 5 is a basic introductory course covering drawing, painting, and the creation of three-dimensional art.

COURSE # 750
Length of Course Trimester
Prerequisite None

ENGLISH LANGUAGE ARTS 5
This course integrates 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 # 025
Length of Course Year
Prerequisite None



ENGLISH LANGUAGE ARTS Honors 5
This course requires students to attain the benchmarks of English Language Arts 5, 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, and interpret and analyze to understand complex concepts from varied genres of literature and texts.

COURSE # 025H
Length of Course Year
Prerequisite Meet honors entrance requirements

HEALTH 5
This course covers National Health Standards in nutrition, fitness, body systems, hygiene, growth and development, health-enhancing behaviors, mental health, healthy relationships, chemical use consequences, and promoting a healthy lifestyle and positive personal habits.

COURSE # 915
Length of Course Trimester
Prerequisite None



MATH 5
This course will help students develop important mathematics concepts and skills to prepare for 6th & 7th-grade math. Students will develop reasoning skills, make 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 performing operations with numbers that contain decimals to the hundredths place; use equivalent fractions to add and subtract; multiplication and division of fractions and work with volume; graphing points on a coordinate plane and classifying two-dimensional figures categorically based on their features.

COURSE # 315
Length of Course Year
Prerequisite None



5TH GRADE REQUIRED COURSES

MATH 5 Honors

This course provides a more in-depth presentation of Math 5 and is more rigorous. It is designed for the highest level mathematics student who is expected to be an independent thinker and is able to make connections within the topics of Math 5. Students are placed in this class based on the honors math entrance requirements.

COURSE #	**315H**
Length of Course	**Year**
Prerequisite	**Meet honors entrance requirements**

PHYSICAL EDUCATION 5

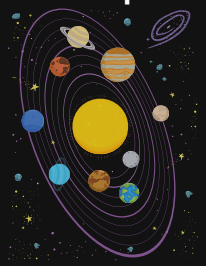
This course will be an overview of physical education concepts. Students will participate in a variety of activities including individual sports, team sports, and fitness activities (such as cardiovascular endurance, strength training, and flexibility).

COURSE #	**903**
Length of Course	**Trimester**
Prerequisite	**None**

SCIENCE 5

Fifth-grade Science students are introduced to the nature of science and explore the components of various systems and then investigating dynamic and sustainable relationships within systems using scientific inquiry. In-depth studies include: Earth & Space Science (Cycles and Patterns in the Solar System), Physical Science (Motion, Light & Sound), and Life Science (Interactions within Ecosystems).

COURSE #	**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 and 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 #	**105**
Length of Course	**Year**
Prerequisite	**None**



FIFTH GRADE ENCORE PATHS

With Performing Arts

Encore Period #1

Band, Orchestra or Choir (pick 1)

Year Long

&

Encore Period #2

Health, PE, Art

Trimester

Without Performing Arts

Encore Period #1

Learning Lab
Green Energy Exploration
Learning Lab

Trimester

&

Encore Period #2

Health, PE, Art

Trimester

5TH GRADE ENCORE COURSE OPTION

LEARNING LAB 5

Learning Lab class for all students provide additional Mathematics & English Language Arts independent practice. As well as purposeful opportunities for reading, writing, and discussion.

COURSE #	**000711 Learning Lab I** **000722-Learning Lab II**
Length of Course	**Trimester**
Prerequisite	**None**

GREEN ENERGY EXPLORATION (GRADE 5)

Students are challenged to think big and toward the future as they explore sustainable solutions to our energy needs and investigate the impact of energy on our lives and the world. They design and model alternative energy sources and evaluate options for reducing energy consumption.

COURSE #	**667**
Length of Course	**Trimester**
Prerequisite	**None**



5TH GRADE ENCORE OPTION

Students may select a music class each year in middle school, and they can explore different options as their interests grow. Students wishing to join band or orchestra in 6th–8th grade without taking it in 5th will need to meet with the music teacher for a brief audition to determine readiness. While changing performing groups is possible, remaining in the same music class over multiple years is strongly encouraged, as it provides the most consistent skill development and musical growth.

MUSIC - VOCAL 5 (Choir)

This is a performance-based class where students will focus on singing in many different styles, time periods, and languages in an engaging atmosphere. Students will perform at various points throughout the year, with group and/or solo opportunities. Performances are an extension of classroom rehearsal, and attendance is required. Prior singing experience is not required - all are welcome!

COURSE #	**817**
Length of Course	**Year**
Prerequisite	**None**

MUSIC - INSTRUMENTAL 5 (Band)

This is a performance-based class where students will focus on instrumental tone and technique, with various performances throughout the year. Performances are an outgrowth of class rehearsals and attendance is expected. Students are required to obtain an instrument; please consider the financial commitment when selecting this course. Additional information will be provided by the music teachers.

- Band instrument choices: flute, clarinet, alto saxophone, trumpet, trombone, percussion

COURSE #	**807**
Length of Course	**Year**
Prerequisite	**None**



MUSIC - INSTRUMENTAL 5 (Strings/Orchestra)

This is a performance-based class where students will focus on instrumental tone and technique, with various performances throughout the year. Performances are an outgrowth of class rehearsals and attendance is expected. Students are required to obtain an instrument; please consider the financial commitment when selecting this course. Additional information will be provided by your music teachers.

- Orchestra instrument choices: violin, viola and cello

COURSE #	**815**
Length of Course	**Year**
Prerequisite	**None**

6TH GRADE REQUIRED COURSES



ART 6
Art 6 is a basic introductory course covering drawing, painting, and the creation of three-dimensional work.

COURSE # 751
Length of Course Trimester
Prerequisite None

ENGLISH LANGUAGE ARTS 6
This course will focus on the integration of written essays, grammar skills, and written tests (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 techniques and strategies. Development of oral communication and analysis of research are also components of this course.

COURSE # 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, and interpret and analyze to understand complex concepts from varied genres of literature and tests.

COURSE # 026H
Length of Course Year
Prerequisite Meet honors entrance requirements

HEALTH 6
This course covers National Health Standards in nutrition, fitness, body systems, hygiene, growth and development, health-enhancing behaviors, mental health, healthy relationships, chemical use consequences, and promoting a healthy lifestyle and positive personal habits.

COURSE # 916
Length of Course Trimester
Prerequisite None

6TH GRADE REQUIRED COURSES

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.

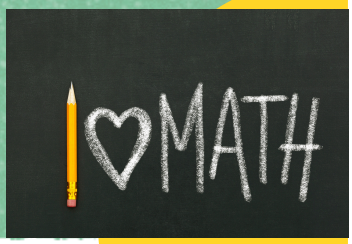
COURSE # 316
Length of Course Year
Prerequisite None



MATH HONORS 6

This course provides a more in-depth presentation of Math 6 and is more rigorous. It is designed for the highest level mathematics student who is expected to be an independent thinker and is able to make connections within the topics of Math 6. Students are placed in this class based on the honors math entrance requirements. A scientific calculator will be required for this class - with a TI-30XIIS being the recommended model.

COURSE # 316H
Length of Course Year
Prerequisite Meet honors entrance requirements



PHYSICAL EDUCATION 6

This course will be an overview of physical education concepts. 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 # 904
Length of Course Trimester
Prerequisite None

6TH GRADE REQUIRED COURSES

SCIENCE 6

COURSE #	**204**
Length of Course	**Year**
Prerequisite	**None**

The sixth-grade course is an Integrated Science program. We explore many disciplines at this level; Scientific Method, Rocks/Minerals, Soil, Force and Motion, and Cells.

SOCIAL STUDIES 6

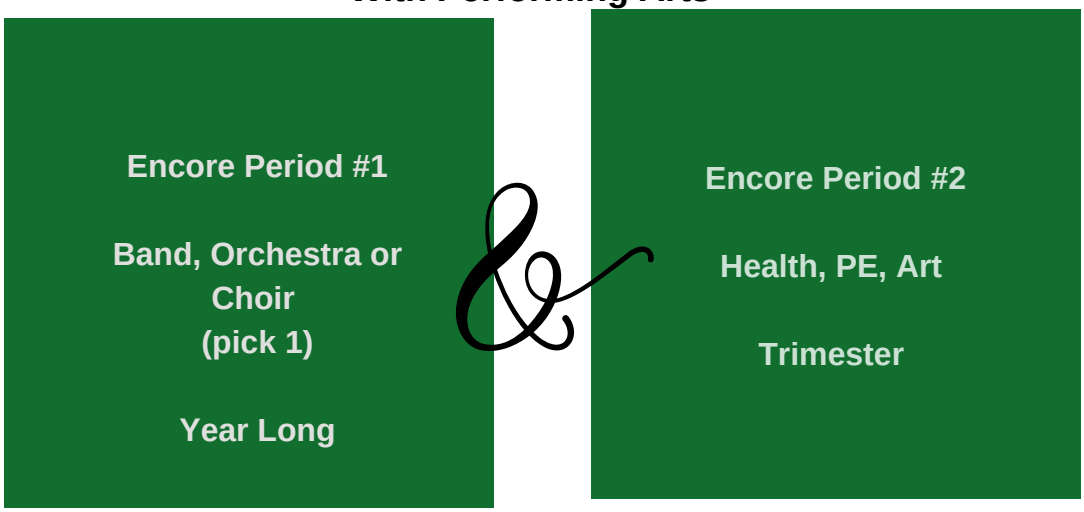
COURSE #	**106**
Length of Course	**Year**
Prerequisite	**None**

During the 6th grade year in Social Studies students explore the Ancient River Civilizations of the Eastern Hemisphere. These civilizations are Ancient Mesopotamia, Ancient Egypt, Ancient India, and Ancient China. Students will learn how these cultures influence the societies and governments of the modern day. As well as learn about the five major religions of the world (Islam, Christianity, Judaism, Hinduism, and Buddhism, and the basic principles of economics throughout the year.



SIXTH GRADE ENCORE PATHS

With Performing Arts



Without Performing Arts



6TH GRADE ENCORE OPTIONS

LEARNING LAB 6
Learning Lab classes for all students provide additional Mathematics & ELA independent practice. As well as purposeful opportunities for reading, writing, and discussion.

COURSE #	**000711&000722**
Length of Course	**Trimester**
Prerequisite	**None**

DESIGN AND MODELING I (GRADE 6)
Students discover the design process and develop an understanding of the influence of creativity and innovation in their lives. They are then challenged and empowered to use and apply what they've learned throughout the unit to design a therapeutic toy for a child who has a disability.

COURSE #	**668**
Length of Course	**Trimester**
Prerequisite	**None**

6TH GRADE ENCORE OPTIONS

Students may select a music class each year in middle school, and they can explore different options as their interests grow. Students wishing to join band or orchestra in 6th–8th grade without taking it in 5th will need to meet with the music teacher for a brief audition to determine readiness. While changing performing groups is possible, remaining in the same music class over multiple years is strongly encouraged, as it provides the most consistent skill development and musical growth.

MUSIC - VOCAL 6 (Choir)

This is a performance-based class where students will focus on singing in many different styles, time periods and languages in an engaging atmosphere. Students will perform at various points throughout the year, with group and/or solo opportunities. Performances are an extension of classroom rehearsal, and attendance is required. Prior singing experience is not required - all are welcome!

COURSE #	**808**
Length of Course	**Year**
Prerequisite	**None**

MUSIC - INSTRUMENTAL 6 (Band)

This is a performance-based class where students will focus on instrumental tone and technique, with various performances throughout the year. Performances are an outgrowth of class rehearsals and attendance is expected. Students are required to obtain an instrument; please consider the financial commitment when selecting this course. Additional information will be provided by your music teachers. **Students need to have participated in band/orchestra prior to registering for this course. Students new to instrumental music looking to join must obtain director approval before registering.**

COURSE #	**809**
Length of Course	**Year**
Prerequisite	**None**

- Band instrument choices: flute, clarinet, alto saxophone, trumpet, trombone, percussion



MUSIC - INSTRUMENTAL 6 (Strings/Orchestra)

This is a performance-based class where students will focus on instrumental tone and technique, with various performances throughout the year. Performances are an outgrowth of class rehearsals and attendance is expected. Students are required to obtain an instrument; please consider the financial commitment when selecting this course. Additional information will be provided by your music teachers.**Students need to have participated in band/orchestra prior to registering for this course. Students new to instrumental music looking to join must obtain director approval before registering.**

COURSE #	**816**
Length of Course	**Year**
Prerequisite	**None**

- Orchestra instrument choices: violin, viola and cello

7TH GRADE REQUIRED COURSES

ART 7

Art 7 is a basic introductory course covering drawing, painting, and the creation of three-dimensional work.

COURSE # 752
Length of Course Trimester
Prerequisite None

ENGLISH LANGUAGE ARTS 7

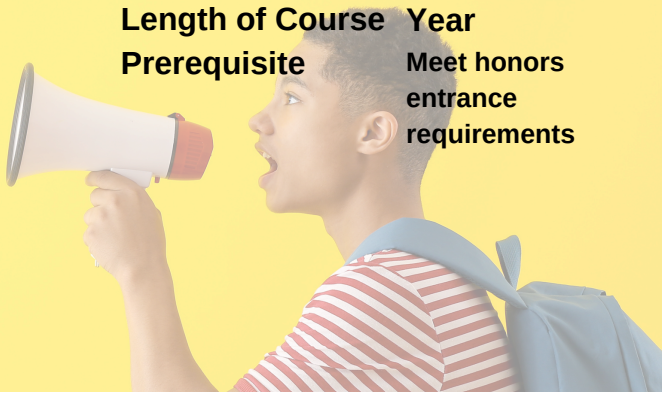
This course will focus on integrating written essays, grammar skills, and written texts (fiction and nonfiction). Literature genres include poetry, fiction elements from novel excerpts or short stories, and nonfiction. Novel studies include in-depth analysis of figurative language and other author techniques 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 # 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, and interpret and analyze to understand complex concepts from varied genres of literature and texts.

COURSE # 015H
Length of Course Year
Prerequisite Meet honors entrance requirements



HEALTH 7

This course covers National Health Standards in nutrition, fitness, body systems, hygiene, growth and development, health-enhancing behaviors, mental health, healthy relationships, chemical use consequences, and promoting a healthy lifestyle and positive personal habits.

COURSE # 917
Length of Course Trimester
Prerequisite None

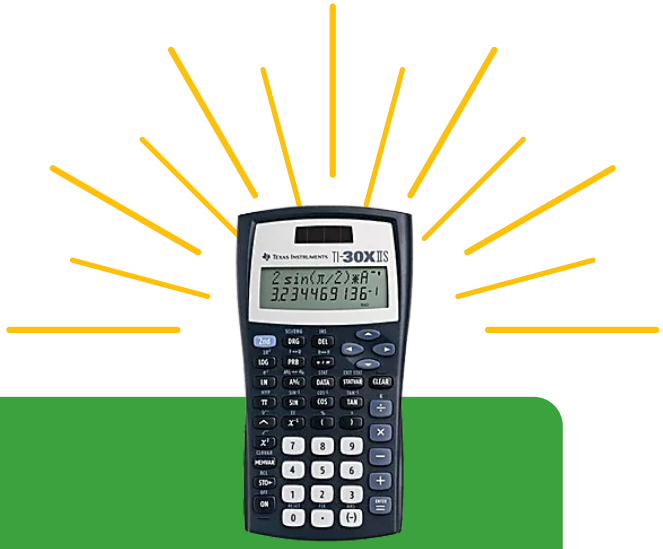


7TH GRADE REQUIRED COURSES

MATH 7

This course will help students learn important mathematical concepts and skills that prepare them for high school and beyond. Students will develop 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, calculating with percent of a number, geometry, as well as expressions and equations. A scientific calculator will be required for this class, with the TI-30X IIS being the recommended model.

COURSE # 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. **Students will take the 8th grade OST as part of state testing.**

COURSE # 311H
Length of Course Year
Prerequisite Meet honors entrance requirements

A scientific calculator will be required for this class, with a TI-30X IIS being the recommended model.

PHYSICAL EDUCATION 7

This course will be an overview of physical education concepts. 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 # 906
Length of Course Trimester
Prerequisite None



7TH GRADE REQUIRED COURSES

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 # **202**
Length of Course **Year**
Prerequisite **None**



SOCIAL STUDIES 7

The 7th-grade year is an integrated study of world history, beginning with ancient Greece and continuing through global exploration. All four social studies stands are used to illustrate how historical 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 # **109**
Length of Course **Year**
Prerequisite **None**

SEVENTH GRADE ENCORE PATHS

With Performing Arts

Encore Period #1	&	Encore Period #2
Band, Orchestra or Choir (pick 1) Year Long		Health, PE, Art Trimester

Without Performing Arts

Encore Period #1	&	Encore Period #2
Learning Lab Design and Modeling Learning Lab Trimester		Health, PE, Art Trimester

7TH GRADE ENCORE OPTIONS

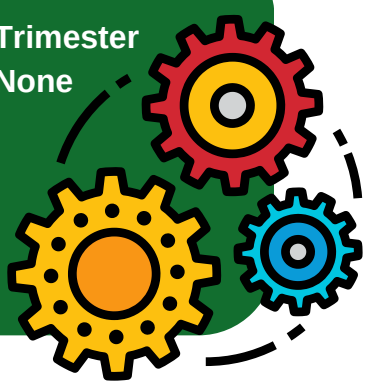
LEARNING LAB 7
Learning Lab classes for all students provide additional Mathematics & ELA independent practice. As well as purposeful opportunities for reading, writing, and discussion.

COURSE # 000711&000722
Length of Course Trimester
Prerequisite None

DESIGN AND MODELING II (Grade 7)

In Design and Modeling II, students deepen and expand the skills introduced in the first course as they advance their understanding of the engineering design process, creative problem-solving, and human-centered design. Building on their foundational experience, students now explore challenges that require greater technical skill and collaboration.

COURSE # 669
Length of Course Trimester
Prerequisite None



7TH GRADE ENCORE COURSES

Students may select a music class each year in middle school, and they can explore different options as their interests grow. Students wishing to join band or orchestra in 6th–8th grade without taking it in 5th will need to meet with the music teacher for a brief audition to determine readiness. While changing performing groups is possible, remaining in the same music class over multiple years is strongly encouraged, as it provides the most consistent skill development and musical growth.

MUSIC - INSTRUMENTAL 7 (Band)

COURSE # 810
Length of Course Year
Prerequisite None

This is a performance-based class where students will continue to develop instrumental skill as well as advancing musical concepts, with various performances throughout the year. Performances are an outgrowth of class rehearsals and attendance is expected. Students are required to obtain an instrument; please consider the financial commitment when selecting this course. **Students need to have participated in band/orchestra prior to registering for this course. Students new to instrumental music looking to join must obtain director approval before registering.**



MUSIC - INSTRUMENTAL 7 (Strings/Orchestra)

COURSE # 812
Length of Course Year
Prerequisite None

This is a performance-based class where students will continue to develop instrumental skill as well as advancing musical concepts, with various performances throughout the year. Performances are an outgrowth of class rehearsals and attendance is expected. Students are required to obtain an instrument; please consider the financial commitment when selecting this course.**Students need to have participated in band/orchestra prior to registering for this course. Students new to instrumental music looking to join must obtain director approval before registering.**



MUSIC - VOCAL 7 (Choir)

COURSE # 808
Length of Course Year
Prerequisite None

This is a performance-based class where students will focus on singing in many different styles, time periods and languages in an engaging atmosphere. Students will perform at various points throughout the year, with group and/or solo opportunities. Performances are an extension of classroom rehearsal, and attendance is required. Prior singing experience is not required - all are welcome!



8TH GRADE REQUIRED COURSES - ENGLISH (Choose 1)

ENGLISH LANGUAGE ARTS 8

This course will focus on an integration of written composition, grammar, and literature. Students will write in the narrative, expository, and argumentative formats. Grammatical structures will be reviewed to effectively communicate ideas in writing. Literature will include poetry analysis, drama, short story elements, and nonfiction. Development of oral communication and research skills are also components of this course.

COURSE #	**012**
Length of Course	**Year**
Prerequisite	**None**



ENGLISH LANGUAGE ARTS HONORS 8

This introductory course is designed to prepare students for the rigor of Advanced Placement English classes. Content includes an in-depth study of poetry, drama, fiction, and informational text. Essays will be informative, narrative, analytical, and argumentative. Development of oral communication and research skills are also large components of this course.

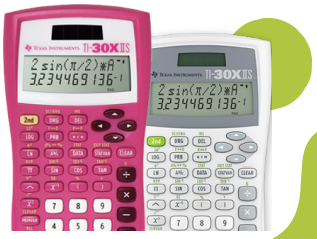
COURSE #	**012H**
Length of Course	**Year**
Prerequisite	**Meet honors entrance requirements**

8TH GRADE REQUIRED COURSES - MATHEMATICS (Choose 1)

MATH 8

COURSE #	**314**
Length of Course	**Year**
Prerequisite	**None**

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, probability, geometry, proportional reasoning, and percent, and will emphasize algebra concepts. A scientific calculator will be required for this class, with TI-30X IIS being the recommended model.



ALGEBRA I HONORS

COURSE #	**360H**
Length of Course	**Year**
Prerequisite	**Math 7 Honors**

Students will progress from their informal middle school experience with number relationships, data analysis, linear and non-linear equations to more formal definitions, algebraic reasoning, and graphical representations. This course provides a more in-depth presentation of Algebra I and is more rigorous. It is designed for the highest-level mathematics student who is expected to be an independent thinker and is able to make connections within the topics of Algebra I. **A graphing calculator is recommended for this class, with a TI-84+ being the recommended model. Students will take the Algebra I OST as part of state testing. Students who successfully complete this course receive one math credit towards high school graduation. The grade will be reflected in the high school GPA. THIS COURSE CARRIES A WEIGHTED GRADE.**



8TH GRADE REQUIRED COURSE - SCIENCE

SCIENCE 8

COURSE #	**205**
Length of Course	**Year**
Prerequisite	**None**

This is an integrated science course and a continuation of the Science 7 curriculum. The focus is on the use of the scientific method in exploring topics in physical science, life science, and earth science. Topics include earth dynamics, genetics and cellular reproduction, and analyzing forces.



8TH GRADE REQUIRED COURSES - SOCIAL STUDIES (Choose 1)

SOCIAL STUDIES - UNITED STATES (1607 TO 1877)

The historical sequence continues in the eighth grade with an in-depth study of the early years of our country. This study incorporates the seven Ohio Social Studies Standards into the chronology. Students will study a historical event in the United States while examining the geographic setting, economic implications, developments in government, and the role of citizens.

COURSE #	**111**
Length of Course	**Year**
Prerequisite	**None**

EIGHTH GRADE ENCORE PATHS

WITHOUT WORLD LANGUAGE - (SPANISH OR FRENCH)

With Performing Arts

Encore Period #1

Band, Orchestra or Choir
(Choose 1)

Year Long

&

Encore Period #2

Health, PE, Art

Trimester

Without Performing Arts

Encore Period #1

Learning Lab
Automation and Robotics Learning Lab

Trimester

&

Encore Period #2

Health, PE, Art

Trimester

WITH WORLD LANGUAGE - (SPANISH OR FRENCH)

With Performing Arts

Encore Period #1

Band, Orchestra or Choir
(Choose 1)

Year Long

&

Encore Period #2

World Language
HS Credit

Full Year

Without Performing Arts

Encore Period #1

World Language
HS Credit

Full Year

&

Encore Period #2

Health, PE, Art

Trimester

8TH GRADE ENCORE

FRENCH I

This course develops vocabulary patterns for basic conversation. These are presented and reinforced with oral language activities and games. Short readings and personal writings are introduced. Emphasis is on speaking and on discovering French culture.

COURSE # 258
Length of Course Year
Prerequisite Meet entrance requirements

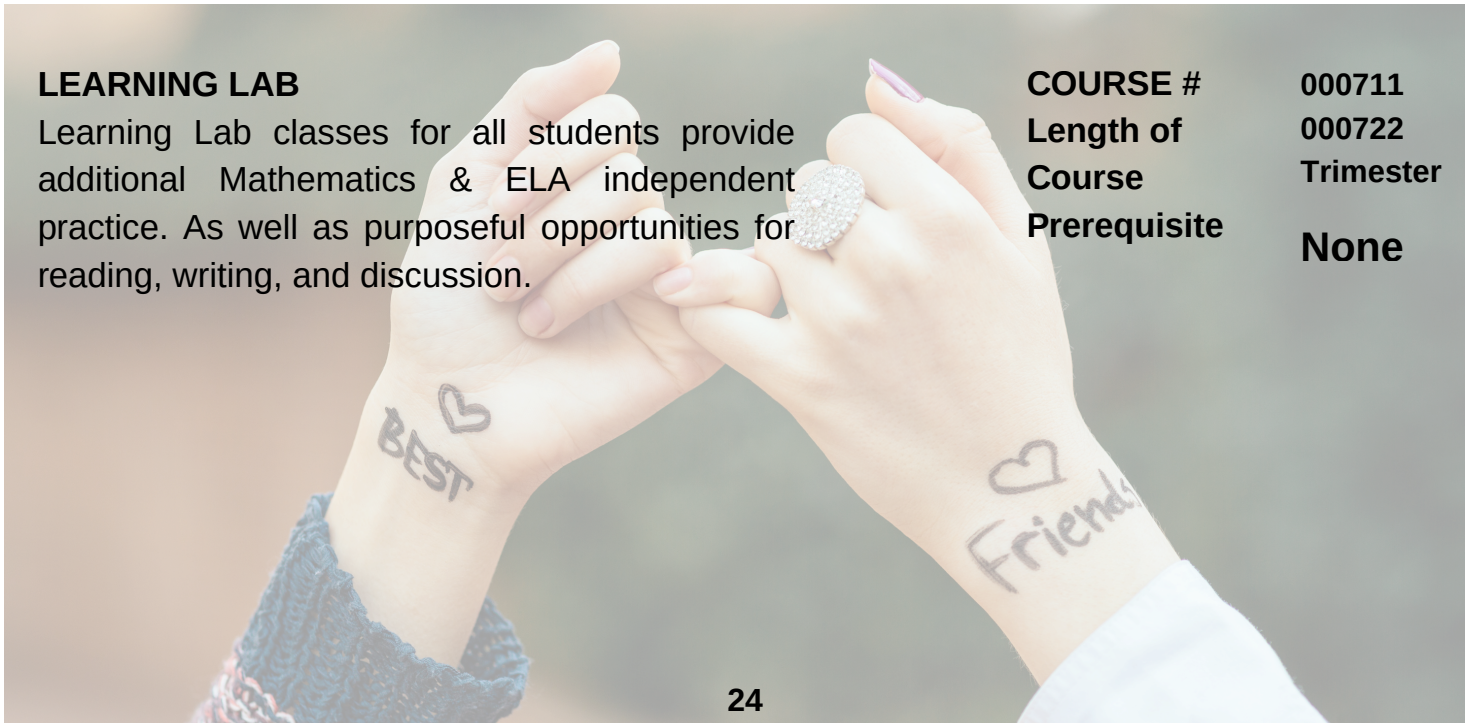
Students who successfully complete this course receive one credit towards high school graduation. The grade will be reflected in their high school GPA.

SPANISH I

Sentence patterns and vocabulary for basic conversation are presented and reinforced with oral language activities and games. Short readings and personal writing are introduced. Emphasis is on communication and the culture of Mexico, the Caribbean, and Hispanics in the U.S.

COURSE # 283
Length of Course Year
Prerequisite Meet entrance requirements

Students who successfully complete this course receive one credit towards high school graduation. The grade will be reflected in their high school GPA.



LEARNING LAB

Learning Lab classes for all students provide additional Mathematics & ELA independent practice. As well as purposeful opportunities for reading, writing, and discussion.

COURSE # 000711
000722
Length of Course Trimester
Prerequisite None

8TH GRADE ENCORE

ART 8

Art 8 is a one-trimester elective course for 8th graders to experience the visual arts. This course will reinforce concepts learned in elementary and thus far in middle school, while transitioning the students to the expectations of working in the high school studio. Projects in this class will cover a wide range of materials and techniques, from fine art to craft work. Students who enjoy this class may choose to take Art Foundations at the high school to satisfy their Fine Arts credit required for graduation.

COURSE #	**753**
Length of Course	**Trimester**
Prerequisite	**None**

AUTOMATION AND ROBOTICS (Grade 8)

Students are given the opportunity to combine mechanisms with input and output devices to automate the mechanisms. Construction and programming skills are layered, and projects and the problem provide students the opportunity to connect their learning throughout the lessons in the unit. Students take on the role of interns, and work in teams to identify design requirements and create prototypes to meet the needs of clients. They also explore different aspects of automation and robotics, and experience how solving real-life problems involves the teamwork of mechanical engineers, software developers, and electrical engineers.

COURSE #	**670**
Length of Course	**Trimester**
Prerequisite	**None**

MIXED CHOIR 8

This is a performance-based class where students will focus on singing in many different styles, time periods and languages in an engaging atmosphere. Students will perform at various points throughout the year, with group and/or solo opportunities. Performances are an extension of classroom rehearsal, and attendance is required. Prior singing experience is not required - all are welcome!

COURSE #	**814**
Length of Course	**Year**
Prerequisite	**None**

MUSIC - INSTRUMENTAL 8 (Band)

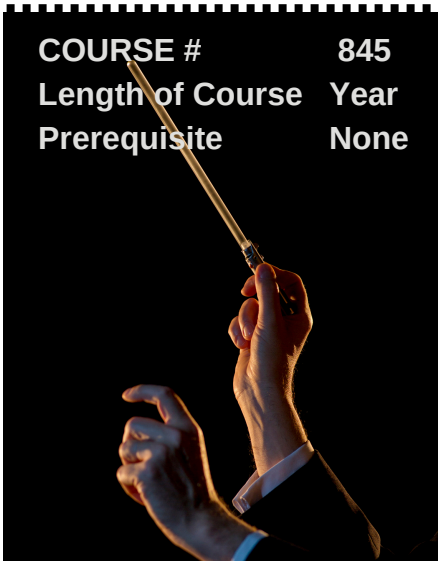
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COURSE #	**847**
Length of Course	**Year**
Prerequisite	**None**

8TH GRADE ELECTIVES

MUSIC - INSTRUMENTAL 8 (Strings/Orchestra)

This is a performance-based class where students will continue to develop instrumental skill as well as advancing musical concepts, with various performances throughout the year. Performances are an outgrowth of class rehearsals and attendance is expected. Students are required to obtain an instrument; please consider the financial commitment when selecting this course. **Students need to have participated in band/orchestra prior to registering for this course. Students new to instrumental music looking to join must obtain director approval before registering.**



PHYSICAL EDUCATION 8

This course is an overview of physical education encompassing the five components of physical fitness. Students will be involved in a variety of activities that enhance their muscular endurance, muscular strength, cardiovascular endurance, flexibility, and body composition. Those activities consist of both fitness and sport-based physical education. Sport-based Physical Education will include net, invasion, striking/fielding, and target games. The fitness-based Physical Education will also focus on improving the student's physical fitness.



HEALTH 8

This course covers National Health Standards in nutrition, fitness, body systems, hygiene, growth and development, health-enhancing behaviors, mental health, healthy relationships, chemical use consequences, and promoting a healthy lifestyle and positive personal habits.

COURSE # 908
Length of Course Trimester
Prerequisite None