

# PCSD

Parma City School District

GRADE 5 - GRADE 6 - GRADE 7 - GRADE 8

2024-2025  
**Middle School  
Course Guide**



Greenbriar



Shiloh



Hillside



## ADMINISTRATIVE STAFF

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Debora Vanek, Director of EMIS & Assessment

### 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

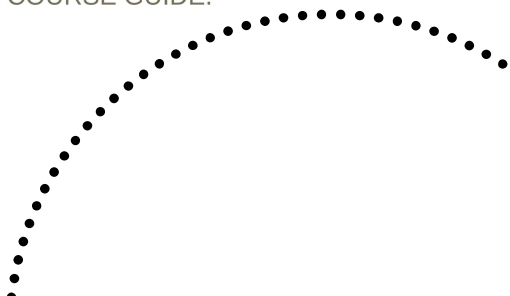
2303 Grantwood Drive - Parma, Ohio 44134

(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.









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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 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 – 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

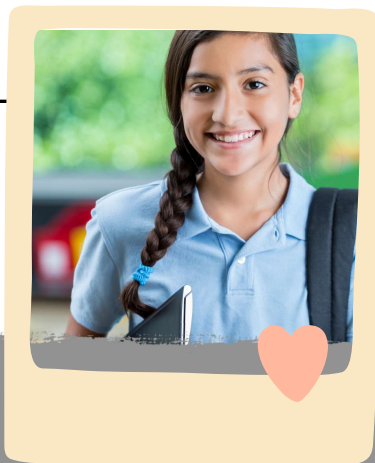
Individual course fees are paid out of annual student fees unless otherwise noted or communicated.



## 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.

## ATHLETICS



### ATHLETIC ELIGIBILITY

The Ohio High School Athletic Association (OHSAA) has standards that must be met to be eligible to compete. The standards are available from your Principal or Athletic Director and are posted on the OHSAA website.

***STUDENT-ATHLETES ARE URGED TO STUDY THESE STANDARDS CAREFULLY SINCE THEY ARE RESPONSIBLE FOR COMPLIANCE WITH THESE STANDARDS***



**Students who wish to be members of an athletic team or to participate in cheerleading must meet the following criteria:**

#### **BE ACADEMICALLY ELIGIBLE**

- Pass four or more classes
- Have earned a 1.0 GPA in the marking period prior to the season. All classes in which a letter grade is received are used to calculate the GPA. (All students are academically eligible for athletic participation during the first quarter of their 7th-grade year.) Summer school grades do not apply toward eligibility. It is the responsibility of a CCP student to provide proof of his/her grades from CCP courses. Please see the Athletic Director for the grade verification form.

**BE UNDER 15 YEARS OF AGE ON AUGUST 1.** Students over 15 years old may become eligible to participate in high school athletics.

#### **SUBMIT A PHYSICAL EXAMINATION FORM SIGNED BY A MEDICAL EXAMINER.**

PHYSICALS ARE VALID FOR 13 MONTHS FROM THE DATE OF THE EXAM EXCEPT FOR THOSE THAT TAKE PLACE FROM MAY 1 TO JUNE 1, THOSE EXAMS ARE VALID FOR ONE YEAR PLUS THROUGH THE END OF THE NEXT SCHOOL YEAR.

**PARENT/GUARDIAN AND STUDENT MUST SIGN THE OHSAA AUTHORIZATION AND CONSENT FORMS, AND ARE RESPONSIBLE FOR VERIFYING THAT THE ATHLETE MEETS ALL ELIGIBILITY REQUIREMENTS.**



# 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 but are not yet prepared 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.

## HONORS HIGH SCHOOL LEVEL COURSES

Honors high school courses are designed to meet the needs of students who are academically prepared for the challenge of high school-level coursework.

Upon successful course completion, high school credit will be awarded, and the grade will factor into the student's overall high school GPA. Therefore, these courses carry a *weighted grade*. Weighted grades are letter grades that are assigned a numerical advantage when calculating a grade point average or GPA.

Weighted grade systems give students a numerical advantage for grades earned in higher-level courses or more challenging learning experiences, such as honors courses or Advanced Placement courses.

## 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. Any 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 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.

## 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



[www.ohiohighered.org/ccp](http://www.ohiohighered.org/ccp)





# 5TH GRADE REQUIRED COURSES

## ART 5

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

<b>COURSE #</b>	<b>750</b>
<b>Length of Course</b>	<b>Trimester</b>
<b>Prerequisite</b>	<b>None</b>

## 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.

<b>COURSE #</b>	<b>025</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>None</b>



## 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.

<b>COURSE #</b>	<b>025H</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>Meet honors entrance requirements</b>

## 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.

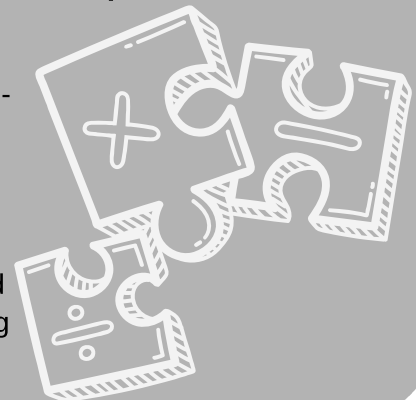
<b>COURSE #</b>	<b>915</b>
<b>Length of Course</b>	<b>Trimester</b>
<b>Prerequisite</b>	<b>None</b>



## MATH 5

This course will help students develop important mathematics concepts and skills to prepare for 6th & 7th-grade math. Students will develop reasoning, make sense of problems and 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.

<b>COURSE #</b>	<b>315</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>None</b>



# 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.

<b>COURSE #</b>	<b>315H</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>Meet honors entrance requirements</b>

## 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).



<b>COURSE #</b>	<b>903</b>
<b>Length of Course</b>	<b>Trimester</b>
<b>Prerequisite</b>	<b>None</b>

## SCIENCE 5

Fifth-grade Science 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 & Space Science (Cycles and Patterns in the Solar System), Physical Science (Motion, Light & Sound), and Life Science (Interactions within Ecosystems).



<b>COURSE #</b>	<b>203</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>None</b>

## SOCIAL STUDIES 5

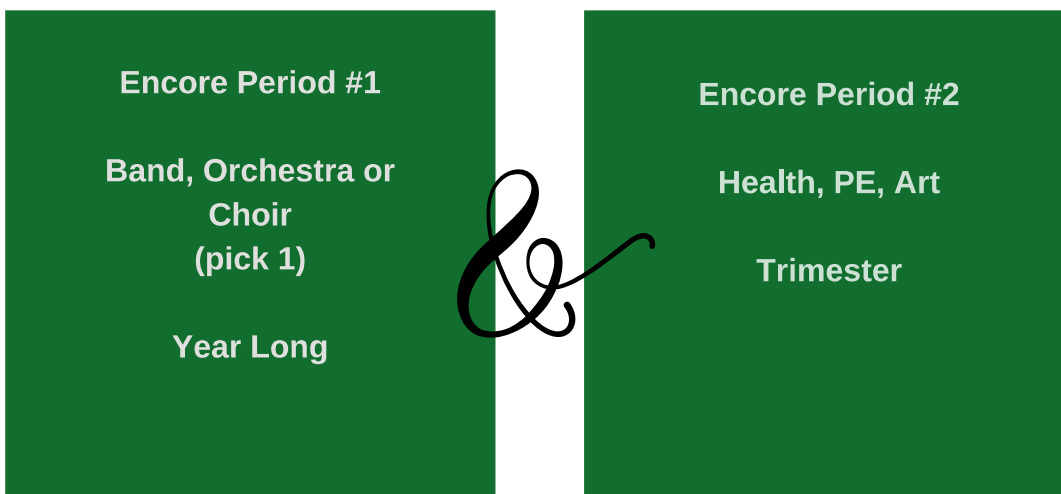
Fifth-grade social studies revolve around the regions and people of the western hemisphere. This includes the geographic features, early history, cultural development, and economic changes of North and South America. Students learn about the early inhabitants of the Americas and the impact of European 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.

<b>COURSE #</b>	<b>105</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>None</b>



# FIFTH GRADE ENCORE PATHS

## With Performing Arts



## Without Performing Arts





## 5TH GRADE ENCORE COURSE OPTION

### LEARNING LAB 5

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

<b>COURSE #</b>	000711 Learning Lab I 000722-Learning Lab II
<b>Length of Course</b>	Trimester
<b>Prerequisite</b>	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.

<b>COURSE #</b>	667
<b>Length of Course</b>	Trimester
<b>Prerequisite</b>	None



## 5TH GRADE ENCORE OPTION

Students are eligible to make a music choice each year in middle school. They do not have to choose the same music offering each year, however, if a student chooses instrumental music in 6th, 7th, or 8th 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 assess their skills.

### 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!

<b>COURSE #</b>	<b>817</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>None</b>

### 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 your music teachers.

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

<b>COURSE #</b>	<b>807</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>None</b>



### 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

<b>COURSE #</b>	<b>815</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>None</b>

## 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 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 #**

**916**

**Length of Course**

**Trimester**

**Prerequisite**

**None**

**Course content may be sensitive in nature for some families. Questions or concerns should be addressed to building personnel.**

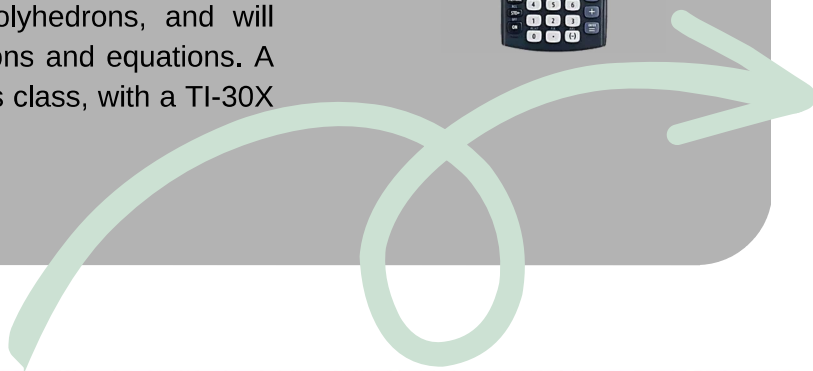


## 6TH GRADE REQUIRED COURSES

### 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.

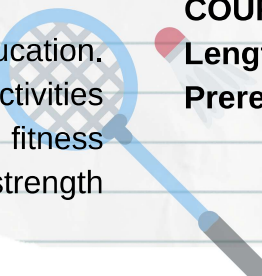
**COURSE #** 316H  
**Length of Course** Year  
**Prerequisite** Meet honors entrance requirements



### PHYSICAL EDUCATION 6

This course will be an overview of physical education. 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



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**6TH GRADE REQUIRED COURSES**  
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**SCIENCE 6**

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. This will continue through the 8th grade.

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

**SOCIAL STUDIES 6**

During the 6th grade year in Social Studies, we learn about 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. 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 #** 106  
**Length of Course** Year  
**Prerequisite** None

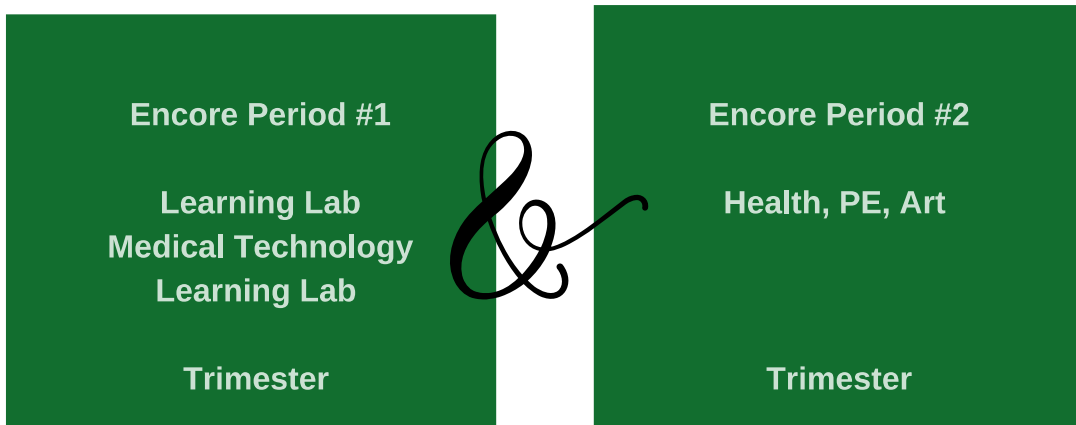


## SIXTH GRADE ENCORE PATHS

### 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.

<b>COURSE #</b>	<b>000711&amp;000722</b>
<b>Length of Course</b>	<b>Trimester</b>
<b>Prerequisite</b>	<b>None</b>

### MEDICAL TECHNOLOGY (GRADE 6)

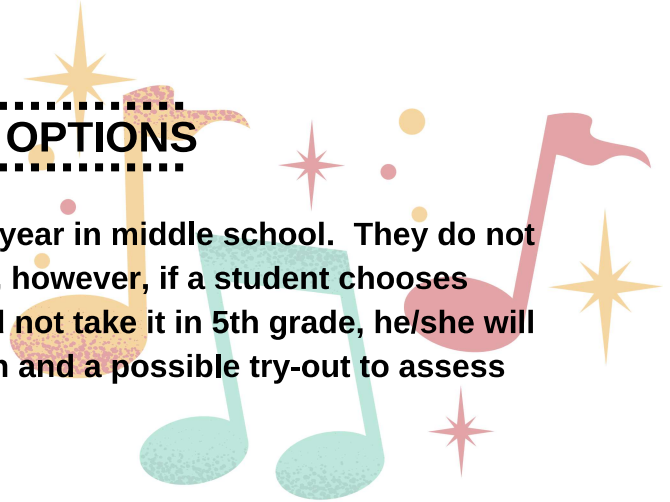
Students play the role of real-life medical detectives as they collect and analyze medical data to diagnose disease. They solve medical mysteries through hands-on projects and labs, measure and interpret vital signs, examine nervous system structure and function, and investigate disease outbreaks.

<b>COURSE #</b>	<b>668</b>
<b>Length of Course</b>	<b>Trimester</b>
<b>Prerequisite</b>	<b>None</b>



## 6TH GRADE ENCORE OPTIONS

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### 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!

<b>COURSE #</b>	<b>808</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>None</b>

### 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.

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

<b>COURSE #</b>	<b>809</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>None</b>



### 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.

- Orchestra instrument choices: violin, viola and cello

<b>COURSE #</b>	<b>816</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>None</b>



# 7TH GRADE REQUIRED COURSES

## ART 7

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

<b>COURSE #</b>	<b>752</b>
<b>Length of Course</b>	<b>Trimester</b>
<b>Prerequisite</b>	<b>None</b>

## 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.

<b>COURSE #</b>	<b>015</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>None</b>

## 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.

<b>COURSE #</b>	<b>015H</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>Meet honors entrance requirements</b>



## 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.

<b>COURSE #</b>	<b>917</b>
<b>Length of Course</b>	<b>Trimester</b>
<b>Prerequisite</b>	<b>None</b>

Course content may be sensitive in nature for some families. Questions or concerns should be addressed to building personnel.

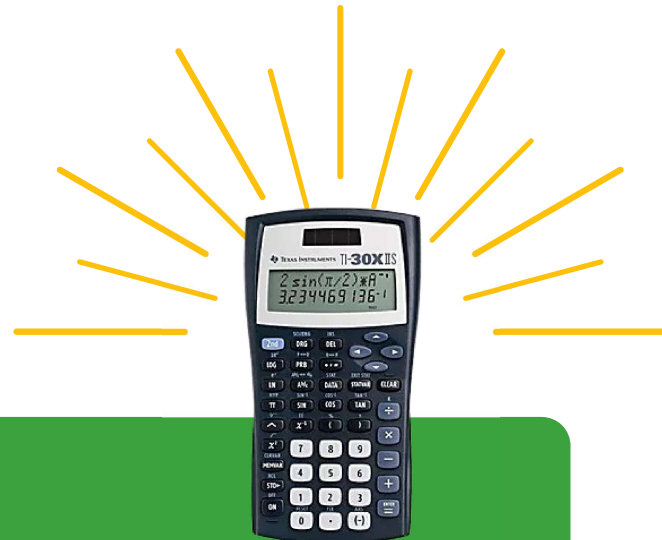


## 7TH GRADE REQUIRED COURSES

### MATH 7

This course will help students learn all the 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.

<b>COURSE #</b>	<b>311</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>None</b>



### 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.**

<b>COURSE #</b>	<b>311H</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>Meet honors entrance requirements</b>

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. Students will participate in a variety of activities, including individual sports, team sports, and fitness activities (such as cardiovascular endurance, strength training, and flexibility).

<b>COURSE #</b>	<b>906</b>
<b>Length of Course</b>	<b>Trimester</b>
<b>Prerequisite</b>	<b>None</b>





# 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.

<b>COURSE #</b>	<b>202</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>None</b>



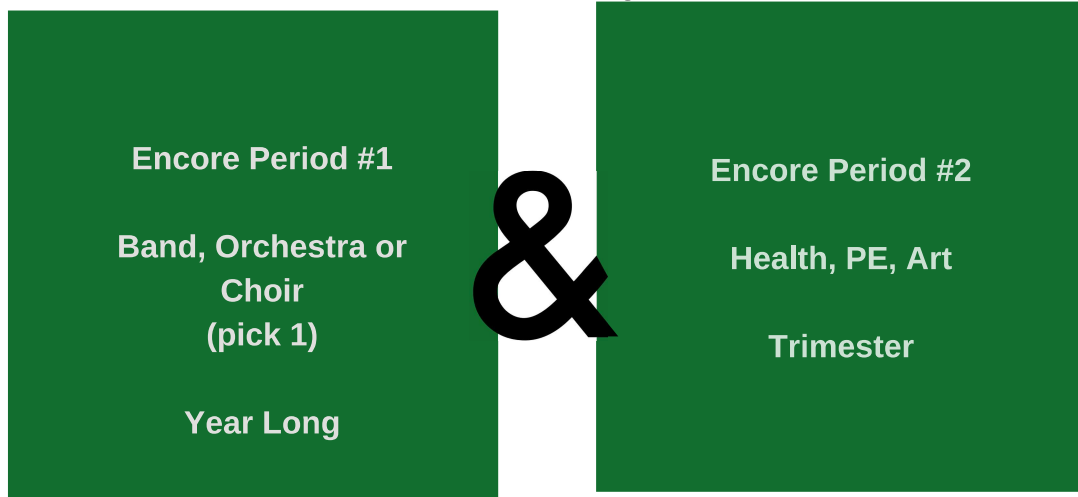
## SOCIAL STUDIES 7

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.

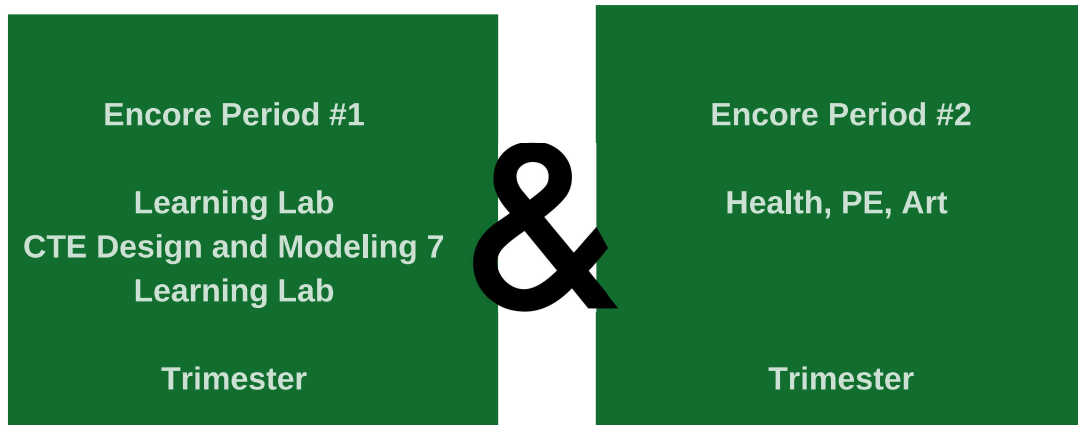
<b>COURSE #</b>	<b>109</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>None</b>

## SEVENTH GRADE ENCORE PATHS

### With Performing Arts



### Without Performing Arts



## 7TH GRADE ENCORE COURSES

### 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

### CTE - Design and Modeling 7

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 cerebral palsy.

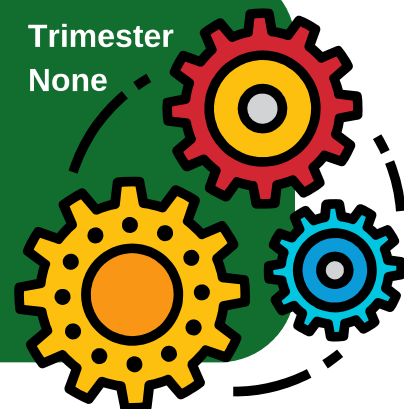
### COURSE # 669

### Length of Course

Trimester

### Prerequisite

None



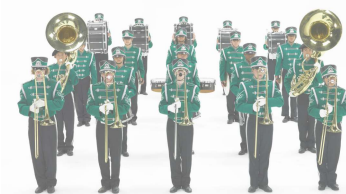
## 7TH GRADE ENCORE COURSES

Students are eligible to make a music choice each year in middle school. They do not have to choose the same music offering each year; however, if a student chooses instrumental music in 6th, 7th, or 8th 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 assess their skills.

### MUSIC - INSTRUMENTAL 7 (Band)

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 new to instrumental music should consult the director prior to the registration.

<b>COURSE #</b>	<b>810</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>None</b>



### MUSIC - INSTRUMENTAL 7 (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 new to instrumental music should consult the director prior to the registration.

<b>COURSE #</b>	<b>812</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>None</b>



### MUSIC - VOCAL 7 (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!

<b>COURSE #</b>	<b>808</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>None</b>



# 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.

<b>COURSE #</b>	<b>012</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>None</b>



## 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.

<b>COURSE #</b>	<b>012H</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>Meet honors entrance requirements</b>

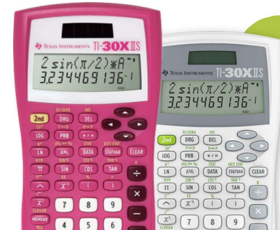


# 8TH GRADE REQUIRED COURSES - MATHEMATICS (Choose 1)

## MATH 8

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.

<b>COURSE #</b>	<b>314</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>None</b>



## ALGEBRA I 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.**

<b>COURSE #</b>	<b>360H</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>Math 7 Honors</b>



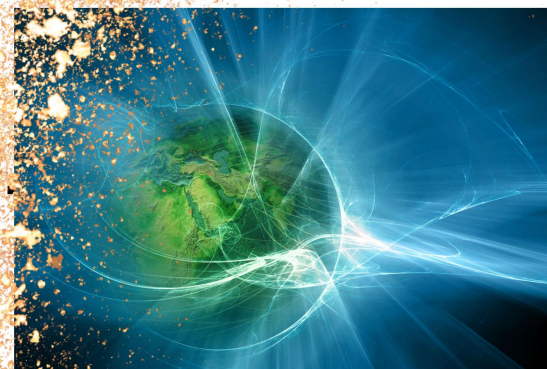
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# 8TH GRADE REQUIRED COURSE - SCIENCE

## SCIENCE 8

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.

<b>COURSE #</b>	<b>205</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>None</b>

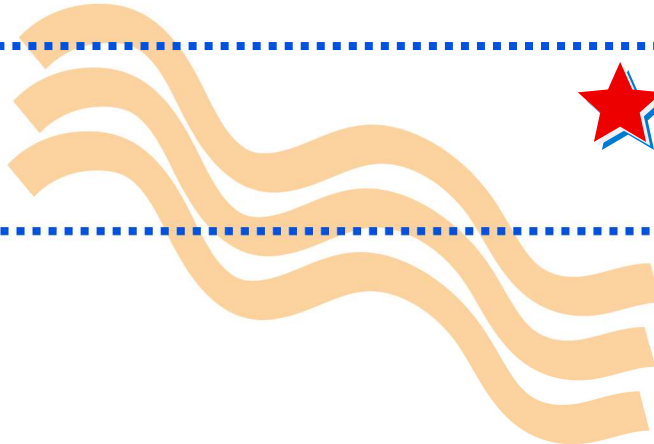


# 8TH GRADE REQUIRED COURSES - SOCIAL STUDIES (Choose 1)

## 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.

<b>COURSE #</b>	111
<b>Length of Course</b>	Year
<b>Prerequisite</b>	None





**EIGHTH GRADE ENCORE PATHS**

**WITHOUT WORLD LANGUAGE - (SPANISH OR FRENCH)**

With Performing Arts

<b>Encore Period #1</b> Band, Orchestra or Choir (Choose 1) Year Long	&	<b>Encore Period #2</b> Health, PE, Art Trimester
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Without Performing Arts

<b>Encore Period #1</b> Learning Lab CTE Design and Modeling 8 Learning Lab Trimester	&	<b>Encore Period #2</b> Health, PE, Art Trimester
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**WITH WORLD LANGUAGE - (SPANISH OR FRENCH)**

With Performing Arts

<b>Encore Period #1</b> Band, Orchestra or Choir (Choose 1) <i>Year Long</i>	&	<b>Encore Period #2</b> World Language HS Credit <i>Full Year</i>
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Without Performing Arts

<b>Encore Period #1</b> World Language HS Credit <i>Full Year</i>	&	<b>Encore Period #2</b> Health, PE, Art <i>Trimester</i>
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## 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 everyday French culture.

<b>COURSE #</b>	<b>258</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>Meet entrance requirements</b>

**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.

<b>COURSE #</b>	<b>283</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>Meet entrance requirements</b>

**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.

<b>COURSE #</b>	<b>000711</b>
<b>Length of Course</b>	<b>000722</b>
<b>Prerequisite</b>	<b>Trimester</b>
	<b>None</b>



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## 8TH GRADE ENCORE

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### 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.

<b>COURSE #</b>	<b>753</b>
<b>Length of Course</b>	<b>Trimester</b>
<b>Prerequisite</b>	<b>None</b>

### CTE - Design and Modeling 8

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 cerebral palsy.

<b>COURSE #</b>	<b>670</b>
<b>Length of Course</b>	<b>Trimester</b>
<b>Prerequisite</b>	<b>None</b>

### 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!

<b>COURSE #</b>	<b>814</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>None</b>

### MUSIC - INSTRUMENTAL 8 (Band)

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. Performances are an outgrowth of class rehearsals, and attendance is expected.

<b>COURSE #</b>	<b>847</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>None</b>

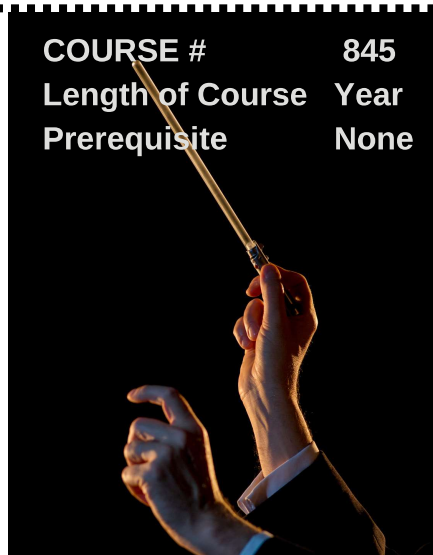


## 8TH GRADE ELECTIVES

### MUSIC - INSTRUMENTAL 8 (Strings/Orchestra)

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.

Performances are an outgrowth of class rehearsals, and attendance is expected.



<b>COURSE #</b>	<b>845</b>
<b>Length of Course</b>	<b>Year</b>
<b>Prerequisite</b>	<b>None</b>

### 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 PE will also focus on enhancing the student's physical fitness.

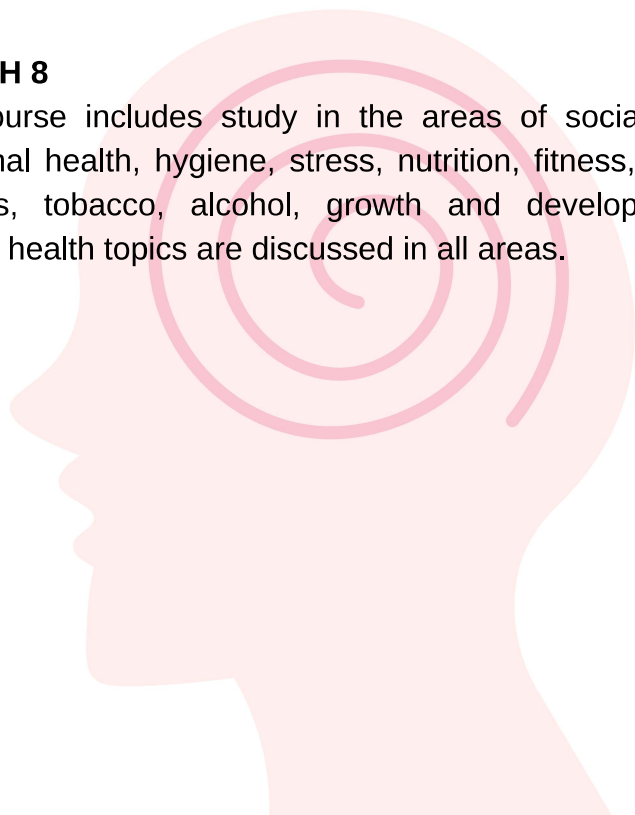
<b>COURSE #</b>	<b>907</b>
<b>Length of Course</b>	<b>Trimester</b>
<b>Prerequisite</b>	<b>None</b>



<b>COURSE #</b>	<b>908</b>
<b>Length of Course</b>	<b>Trimester</b>
<b>Prerequisite</b>	<b>None</b>

### HEALTH 8

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.