

Willoughby-Eastlake City Schools

Middle School



Course Selection Guide 2016-2017

*District Goal: Improve Student Achievement
Students First • Quality Instruction • Time On Task*

DIRECTORY

Eastlake Middle School
35972 Lakeshore Blvd.
Eastlake, Ohio 44095

942-5696

Administrators

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Mathew Sternberg, Asst. Principal

Counselors

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Lawrence Keller, Principal
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Counselors

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**Board of Education
Regular Meetings
2nd Monday of the Month**

Connie Newyear, Vice President
Rena Perchinske, Member
Sharon Scott, Member
Margaret Warner, President
Amy Zuren, Member

Willowick Middle School
31500 Royalview Drive
Willowick, Ohio 44095

943-2950

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Lori Rodman, Principal
Jason Wilson, Asst. Principal

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Willoughby-Eastlake City Schools 946-5000
37047 Ridge Road
Willoughby, Ohio 44094

Mr. Steve Thompson, Superintendent
Mr. Charles Murphy, Asst. Superintendent
Ms. Gina Kevern, Director of Curriculum
Mrs. Eileen Bowers, Director of Pupil Services
Mr. Patrick McKinney, Director of Technology

6th Grade Program Course Selections

Required	Electives
<ul style="list-style-type: none"> English/Language Arts (ELA) 6 OR Honors ELA 6* (BOTH 2-Period Block) Math 6 or Honors Pre-Algebra 6* Science 6 OR Honors Science 6 Social Studies 6 OR Honors Social Studies 6 Physical Education 6 (1 Semester) Art 6 (1 Quarter) Computer Literacy I (1 Quarter) 	<p>Students <u>MUST</u> choose <u>ONE</u> of the following:</p> <ul style="list-style-type: none"> Instrumental Music 6 <ul style="list-style-type: none"> Meets Every Day All Year Evening Performances Required <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> Exploratory Music 6 (1 Quarter)

(Courses are full-year, single period unless otherwise indicated.)

**Indicates course requires prerequisite coursework or eligibility requirements.*

7th Grade Program Course Selections

Required	Electives
<ul style="list-style-type: none"> English/Language Arts (ELA) 7 OR Honors ELA 7* (BOTH 2-period block) Math 7 OR Pre-Algebra 7* OR Honors Algebra I** Science 7 OR Honors Science 7 Social Studies 7 OR Honors Social Studies 7 Physical Education 7 (1 Semester) Health 7 (1 Semester) Computer Literacy II (1 Quarter) 	<p>Students <u>MUST</u> choose <u>ONE</u> of the following:</p> <ul style="list-style-type: none"> Choir 7 <ul style="list-style-type: none"> Meets 2-3 Days Per Week All Year Evening Performances Required Instrumental Music 7 <ul style="list-style-type: none"> Meets 2-3 Days Per Week All Year Evening Performances Required Exploratory Music 7 (1 Quarter)

(Courses are full-year, single period unless otherwise indicated.)

**Indicates course requires prerequisite coursework or eligibility requirements.*

*** Indicates student will receive a high school credit upon completion*

8th Grade Program Course Selections

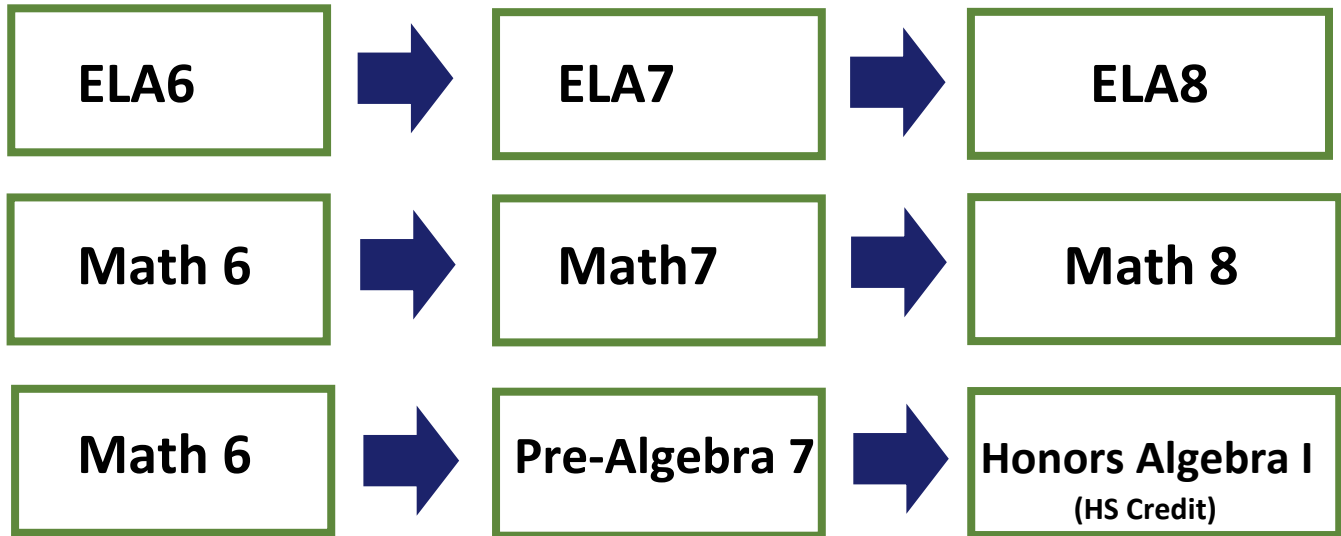
Required	Electives
<ul style="list-style-type: none"> English/Language Arts (ELA) 8 (2-Period Block) OR Honors English I** AND French I or Spanish I (2-Period Block)** Math 8 OR Honors Algebra I** OR Honors Geometry** Science 8 OR Honors Science 8 Social Studies 8 OR Honors Social Studies 8 Physical Education 8 (1 Semester) Art 8 (1 Semester) 	<p>Students <u>MAY</u> choose <u>ONE</u> of the following:</p> <ul style="list-style-type: none"> Choir 8 <ul style="list-style-type: none"> Meets 2-3 Days Per Week All Year Evening Performances Required Instrumental Music 8 <ul style="list-style-type: none"> Meets 2-3 Days Per Week All Year Evening Performances Required <p>Students <u>need to meet eligibility to enroll in:</u></p> <ul style="list-style-type: none"> Computer Science I** (1 Semester)

(Courses are full-year, single period unless otherwise indicated.)

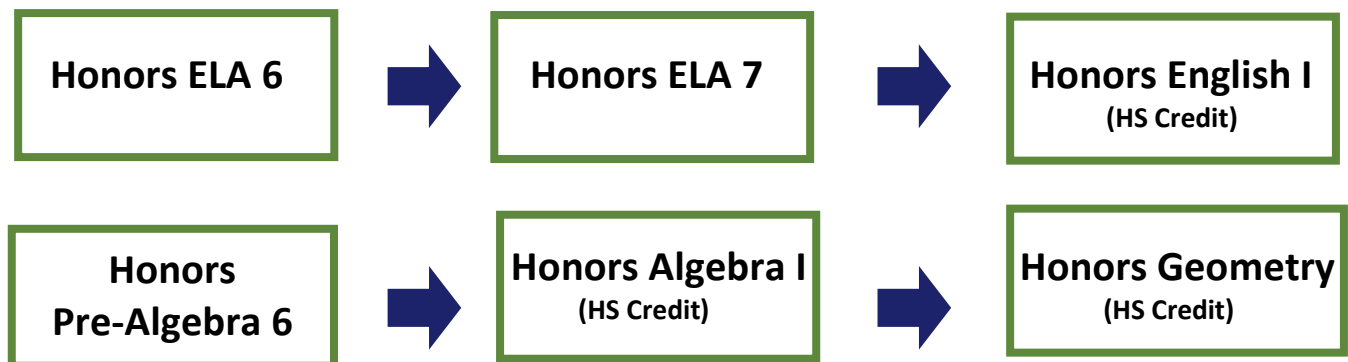
**Indicates course requires prerequisite coursework or eligibility requirements.*

*** Indicates student will receive a high school credit upon completion*

English Language Arts (ELA) and Math College Preparation Flow Chart



English Language Arts (ELA) and Math Honors Preparation Flow Chart



Students will receive weighted grades for Honors English I, Honors Geometry and Honors Algebra I. Grade point values for honors classes are: A = 4.5 points, B = 3.5 points, C = 2.5 points, D = 1.5 points, F = 0 points

6th Grade General Course Overview

Willoughby-Eastlake City Schools

2016-2017

M311 English Language Arts (ELA) 6

This course engages students in reading and writing aligned to the 6th grade Common Core ELA State Standards. This course prepares students to learn how to proficiently read grade-appropriate complex literature and informational text while developing the ability to cite textual evidence to support analyses. Students will examine how authors use evidence to support views, how to engage in research to support arguments, and how to organize and share findings. Vocabulary studies will include the study of roots and affixes as well as word analysis to determine the meaning of academic words. Writing skills will continue to be refined with an emphasis upon how to answer questions with writing. Students successfully completing this course will be fully-prepared to enter ELA 7. **Fee Required**

M3001 Math 6

This course engages students in math experiences aligned to the 6th grade Common Core Math Standards. This course will focus upon 4 areas: 1) connecting ratio and rate to whole number multiplication and division and using concepts of rate and ratio to solve problems; 2) completing their understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; 3) writing, interpreting, using expressions and equations; and 4) developing understandings of statistical thinking. Students successfully completing this course will be fully-prepared to enter Math 7. **Fee Required**

M2001 Science 6

Science 6 engages students in learning experiences aligned to the ODE Science Standards. This course incorporates hands-on and inquiry-based learning opportunities. Studies will focus upon Earth and Space Science (ESS), Physical Science (PS), and Life Science (LS). ESS will focus upon the study of rocks, minerals and soil, which make up the lithosphere. PS will focus upon the study of foundational concepts of the particulate nature of matter, linear motion, and kinetic and potential energy. LS will focus upon the study of the basics of Modern Cell Theory. This course prepares students for Science 7. **Fee Required**

M1001 Social Studies (SS) 6

Social Studies 6 engages students in learning experiences aligned to the ODE Social Studies Standards. This course focuses upon Regions and People of the Eastern Hemisphere, through the lenses of History, Geography, Economics, and Government. This course prepares students for Social Studies 7.

M8011 Physical Education (PE) 6

This course engages students in learning that uses the Focused Fitness Five for Life Curriculum Program to address the ODE Physical Education Standards and promote lifelong health and wellness. PE 6 builds upon learning in 5th grade PE and introduces students to the new expectations for students in grades 6-8. PE 6 prepares student for PE 7 and begins to prepare them for the required ODE Physical Education Evaluation for the 6-8 grade band which occurs in 8th grade.

M7001 Art 6

This course engages students in exposure to historic and stylistic trends in art, while providing opportunities for students to create original works. An introductory exploration of different media and techniques will be provided. **Fee Required**

M7003 Instrumental Music 6 (Evening Performances Required)

The focus of this class is based upon two distinct elements that comprise the early development of young musicians. Students will study the fundamentals of music, including the reading of music, rhythmic concepts, musical terminology, musicianship and the skills needed to perform in an instrumental ensemble. Additionally, students will study the fundamentals of their instrument, including hand position, posture, tone production and technique. Students will perform in three evening concerts throughout the year, attendance at which is required. Though previous experience in beginning band and/or private lessons is desired, it is not required for this class.

M7002 Exploratory Music 6

This course will develop the listening, analytical, and performance skills of students while engaging them in learning about a number of musical genres, including classical composers, popular musicians, identifying orchestral and world instruments, basic instrumental music skills, form and structure, music around the world, and current events in music.

M3201 Computer Literacy I

This course will introduce 6th grade students to touch-typing with emphasis on correct technique and speed building. They will also begin to use technology strategically to find and evaluate information. Internet safety will also be emphasized.

6th Grade Honors Course Overview

Willoughby-Eastlake City Schools

2016-2017

M112 Honors English Language Arts (ELA) 6

The 6th grade Honors English Language Arts Program, in combination with the 7th grade program, telescopes 6th-8th grade English Language Arts into a 2-year program, preparing students to enter Honors English I for high school credit in 8th grade. This more rigorous and challenging program requires additional reading/writing assignments and research beyond ELA 6, as well as possible participation in various contests and competitions. The Selection Criteria below will be used to identify students for placement in this program. **Fee Required**

Student Selection Criteria:

- Students who earn an A or B in ELA 5 and receive the following:
 - MAP Assessment Reading Score of $\geq 79\%$ tile
 - Minimum Lexile ≥ 825

M3002 Honors Pre-Algebra 6

Honors Pre-Algebra 6, places a strong emphasis on the continued study of integers, order of operations, variables, expressions, and equations. Students will solve and graph equations and inequalities, write and solve proportions, and explore geometry, statistics, and graph concepts. Problem solving will be emphasized throughout the course. This course combines 7th and 8th grade Math into a 1-year program, preparing students for Honors Algebra I in 7th grade and Honors Geometry in 8th grade, both for HS credit. The selection criteria below will be used to identify students for placement in this more rigorous and challenging program.

Student Selection Criteria:

- Students enrolled in 5th grade Accelerated Math with a first semester grade of an A or B in Math

OR

- Students in Math 5 with a first semester grade of A or B and receive the following:
 - MAP Assessment Math Score of $\geq 79\%$ tile
 - IAAT (Iowa Algebra Aptitude Test) Score of $\geq 77\%$ tile (7 Stanine)

M2004 Honors Science 6

Honors Science 6 engages students in learning experiences aligned to the ODE Science Standards. This course incorporates hands-on and inquiry-based learning opportunities. Studies will focus upon Earth and Space Science (ESS), Physical Science (PS), and Life Science (LS). ESS will focus upon the study of rocks, minerals and soil, which make up the lithosphere. PS will focus upon the study of foundational concepts of the particulate nature of matter, linear motion, and kinetic and potential energy. LS will focus upon the study of the basics of Modern Cell Theory. This rigorous curriculum includes project based learning beyond the scope of Science 6. This course prepares students for Honors Science 7. **Fee Required**

Student Selection Criteria:

- Students who earn an A or B in Science 5 and receive the following:
 - MAP Assessment Math Score of \geq 79%tile

M1004 Honors Social Studies (SS) 6

Honors Social Studies 6 engages students in learning experiences aligned to the ODE Social Studies Standards. This course focuses upon Regions and People of the Eastern Hemisphere, through the lenses of History, Geography, Economics, and Government. This rigorous curriculum includes project based learning beyond the scope of Social Studies 6. This course prepares students for Honors Social Studies 7.

Student Selection Criteria:

- Students who earn an A or B in Social Studies 5 and receive the following:
 - A Grade of an A or B in ELA 5
 - MAP Assessment Reading Score of \geq 79%tile

7th Grade General Course Overview

Willoughby-Eastlake City Schools

2016-2017

M111 English Language Arts (ELA) 7

This course engages students in reading and writing aligned to the 7th grade Common Core ELA State Standards. This course prepares students to demonstrate an emerging sophistication in their ability to analytically read increasingly complex text. Students will recognize the interplay between setting, plot, and characters and learn to provide an objective summary of a text. The ability to compare and contrast different interpretations of a topic and evaluate the use of evidence will be refined. Emphasis on writing will include the ability to cite several sources of evidence, and produce clear introductions, transitions, and conclusions. Students successfully completing this course will be fully-prepared to enter ELA 8. **Fee Required**

M3075 Math 7

This course engages students in math experiences aligned to the 7th grade Common Core Math Standards. This course will focus upon 4 areas: 1) developing an understanding of and applying proportional relationships, 2) developing an understanding of operations with rational numbers and working with expressions and linear equations; 3) solving problems involving scale drawings and informal geometric constructions and working with 2D and 3D shapes to solve problems involving area, surface area, volume; and 4) drawing inferences about populations based on samples. Students successfully completing this course will be fully-prepared to enter Math 8. **Fee Required**

M2101 Science 7

Science 7 engages students in learning experiences aligned to the ODE Science Standards. This course incorporates hands-on and inquiry-based learning opportunities. Studies will focus upon Earth and Space Science (ESS), Physical Science (PS), and Life Science (LS). ESS will focus upon study of Earth's hydrologic cycle, patterns that exist in atmospheric and oceanic currents, the relationship between thermal energy and the currents, and the relative position and movement of the Earth, sun and moon. PS will focus upon the study of the empirical evidence for the arrangements of atoms on the Periodic Table of Elements, conservation of mass and energy, transformation and transfer of energy. ESS will focus upon the impact of matter and energy transfer within the biotic component of ecosystems. This course prepares students for Science 8. **Fee Required**

M1101 Social Studies (SS) 7

Social Studies 7 engages students in learning experiences aligned to the ODE Social Studies Standards. This course focuses upon World Studies from 750 B.C. to 1600 A.D.: Ancient Greece to the First Global Age through the lenses of History, Geography, Economics, and Government. This course prepares students for Social Studies 8.

M3801 Computer Literacy II

This course will further students' skills in finding and evaluating information. Students will be able to produce and share original content with the use of various technology tools and applications using different types of electronic devices.

M8111 Physical Education (PE) 7

This course engages students in learning that uses the Focused Fitness Five for Life Curriculum Program to address the ODE Physical Education Standards and promote lifelong health and wellness. PE 7 builds upon learning in PE 6 and prepares students for PE 8 and the required ODE Physical Education Evaluation for the 6-8 grade band which occurs in 8th grade.

M8110 Health 7

This course will provide students an opportunity to develop an understanding of health concepts, behaviors, and skills that reduce health risks and enhance the health and well-being of self and others, to set personal health goals, and to evaluate health information, products, services, and the effects of health behaviors on the community. Specific topics will include personal safety, personal fitness, the prevention and control of communicable and non-communicable diseases, the development of healthy relationships, communication skills, medication and substance abuse and sexuality education that focuses on dating education.

M7103 Instrumental Music 7 (Evening Performances Required)

The focus of this class is based upon two distinct elements that comprise the continuing development of intermediate level musicians. Students will study the fundamentals of music, including the reading of music, rhythmic concepts, musical terminology, musicianship and the skills needed to perform in an instrumental ensemble. Additionally, students will study the fundamentals of their instrument, including hand position, posture, tone production and technique. Students will perform in three evening concerts throughout the year, attendance at which is required. Though private lessons are desired, they are not required for this class. Beginning musicians will require additional study and instruction.

M7106 Choir 7 (Evening Performances Required)

This course engages students in the study of vocal production, independence in part-singing, the refinement of technique, basic music theory, and introduction to various genres of music.

M7102 Exploratory Music 7

This course promotes student development of listening, analytical, and performance skills while engaging them in learning about a number of musical genres, including classical composers with an in-depth look at selected major musical works, popular musicians, musical notation (reading and writing music), forms and structure, music around the world, and current events in music.

7th Grade Honors Course Overview Willoughby-Eastlake City Schools 2016-2017

****Please note that High School Credit coursework grades will be reflected on the student's High School transcript and will become a part of the High School G.P.A. which is reported to colleges/universities.**

M115 Honors English Language Arts (ELA) 7

This course seeks to continue the rigor provided in Honors ELA 6. The 6th grade Honors English Language Arts Program, in combination with the 7th grade program, telescopes 6th-8th grade ELA into a 2-year program, preparing students to enter Honors English I for HS credit in 8th grade. This program requires additional reading/writing assignments and research, as well as possible participation in various contests/ competitions. The Selection Criteria below will be used to identify students for placement. **Fee Required**

Student Selection Criteria:

- Students enrolled in Honors ELA 6 with a first semester grade of an A or B

OR

- Students who earn an A or B in ELA 6 and receive the following:
 - MAP Assessment Reading Score of \geq 79%tile
 - Minimum Lexile Score \geq 1000

M3093 Honors Algebra I (High School Credit)**

Honors Algebra I is the second course in the MS Honors Math Program, seeking to continue the rigor provided in Honors Pre-Algebra 6. This course requires student mastery of 7th and 8th grade Math for success in Honors Algebra I for HS credit. Students who successfully complete this course will enroll in Honors Geometry in 8th grade for HS credit. This rigorous and challenging course requires students to take a state-mandated end-of-course exam that counts toward the new graduation requirements. The Selection Criteria below is used to place students in this program.

Student Selection Criteria:

- Students enrolled in Honors Pre-Algebra 6 with a first semester grade of an A or B

OR

- Students who earn an A in Math 6 and receive the following:
 - MAP Assessment Math Score of \geq 79%tile
 - IAAT (Iowa Algebra Aptitude Test) Score of \geq 90%tile (8 Stanine)

M3071 Pre-Algebra 7

Pre-Algebra 7 is designed for students who have found great success in Math 6 and/or moderate success in Honors Pre-Algebra 6. This course places a strong emphasis on the continued study of integers, order of operations, variables, expressions, and equations. Students will solve and graph equations and inequalities, write and solve proportions, and explore geometry, statistics, and graph concepts. Problem solving will be emphasized throughout the course. Students should be seeking a challenging curriculum to prepare for Honors Algebra I in 8th grade (HS credit).

Student Selection Criteria:

- Students enrolled in Honors Pre-Algebra 6 with a first semester grade of C. Students with a first semester Honors Pre-Algebra 6 grade of an A or B who need to develop their algebraic skills at a higher level may request to enroll in this course in lieu of Algebra I.

OR

- Students who earn an A in Math 6 and receive the following:
 - MAP Assessment Math Score of $\geq 79\%$ tile
 - IAAT (Iowa Algebra Aptitude Test) 77%tile (7 Stanine)

M2005 Honors Science 7

Honors Science 7 engages students in learning experiences aligned to the ODE Science Standards. This course incorporates hands-on and inquiry based learning opportunities. Studies will focus upon Earth and Space Science (ESS), Physical Science (PS), and Life Science (LS). ESS will focus upon study of Earth's hydrologic cycle, patterns that exist in atmospheric and oceanic currents, the relationship between thermal energy and the currents, and the relative position and movement of the Earth, sun and moon. PS will focus upon the study of the empirical evidence for the arrangements of atoms on the Periodic Table of Elements, conservation of mass and energy, transformation and transfer of energy. ESS will focus upon the impact of matter and energy transfer within the biotic component of ecosystems. This rigorous curriculum includes project based learning beyond the scope of Science 7. This course prepares students for Honors Science 8.

Fee Required

Student Selection Criteria:

- Students who are enrolled in Honors Science 6 with a first semester grade of an A or B

OR

- Students who earn an A or B in Science 6 and receive the following:
 - MAP Assessment Math Score of $\geq 79\%$ tile

M1005 Honors Social Studies (SS) 7

Honors Social Studies 7 engages students in learning experiences aligned to the ODE Social Studies Standards. This course focuses upon World Studies from 750 B.C. to 1600 A.D.: Ancient Greece to the First Global Age through the lenses of History, Geography, Economics, and Government. This rigorous curriculum includes project based learning beyond the scope of Social Studies 7. This course prepares students for Honors Social Studies 8.

Student Selection Criteria:

- Students who are enrolled in Honors Social Studies 6 with a first semester grade of an A or B

OR

- Students who earn an A or B in Social Studies 6 and receive the following:
 - A Grade of an A or B in ELA 6
 - MAP Assessment Reading Score of $\geq 79\%$ tile

8th Grade General Course Overview

Willoughby-Eastlake City Schools

2016-2017

M211 English Language Arts (ELA) 8

This course engages students in reading and writing aligned to the Common Core ELA State Standards. This course incorporates exposure to fiction and non-fiction reading and in text analysis, while building student capacity to cite textual evidence to support an analysis/critique, engage in research/presentation of findings, and use rich vocabulary in speaking and writing. Students successfully completing this course will be fully-prepared to enter English I in 9th grade.

Fee Required

M3085 Math 8

This course engages students in math experiences aligned to the Common Core Math Standards. Course will focus upon 3 areas: 1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with linear equations, solving linear equations, and systems of linear equations, 2) understanding the concept of a function and use of functions to describe quantitative relationships; and 3) analysis of 2D and 3D space and figures using distance, angle, similarity, congruence, and understanding and application of the Pythagorean Theorem. Students successfully completing this course will be fully-prepared to enter Algebra I in 9th grade. **Fee Required**

M2201 Science 8

Science 8 engages students in learning experiences aligned to the ODE Science Standards. This course incorporates hands-on and inquiry-based learning opportunities. Studies will focus upon Earth and Space Science (ESS), Physical Science (PS), and Life Science (LS). ESS will focus upon study of the physical features of Earth and how they formed. This includes the interior of Earth, the rock record, plate tectonics and landforms. PS will focus upon the study of forces and motion within, on and around the Earth and within the universe. LS will focus upon the diversity and continuation of species. This course prepares students for Physical Science in 9th grade. **Fee**

Required

M1201 Social Studies (SS) 8

Social Studies 8 engages students in learning experiences aligned to the ODE Social Studies Standards. This course focuses upon the study of the U.S. from 1492 to 1877: Exploration through Reconstruction through the lenses of History, Geography, Economics, and Government. This course prepares students for World History 9th grade.

M8211 Physical Education (PE) 8

This course engages students in learning that uses the Focused Fitness Five for Life Curriculum Program to address the ODE Physical Education Standards and promote lifelong health and wellness. PE 8 culminates in the administration of the required ODE Physical Education Evaluation for the 6-8 grade band.

M7201 Art 8 (1 Semester Course)

This course engages students in the exploration of historic and stylistic trends in art. Visual Art vocabulary, techniques, and a variety of media will be applied to create both two-dimensional and three-dimensional works of art. **Fee Required**

M7205 Instrumental Music 8 (Evening Performances Required)

The focus of this class is based upon two distinct elements that comprise the continuing development of more advanced musicians. Students will study the fundamentals of music, including the reading of music, rhythmic concepts, musical terminology, musicianship and the skills needed to perform in an instrumental ensemble. Additionally, students will study the fundamentals of their instrument, including hand position, posture, tone production and technique. Students will perform in a minimum of three evening concerts throughout the year, attendance at which is required. Though private lessons are desired, they are not required for this class. Beginning musicians will require additional study and instruction.

M7207 Choir 8 (Evening Performances Required)

This course engages students in the study of vocal production, independence in part-singing, the development of music reading and ear training skills, music theory, and familiarity with various genres of music.

8th Grade Honors Course Overview Willoughby-Eastlake City Schools 2016-2017

****Please note that High School Credit coursework grades will be reflected on the student's High School Transcript and will become a part of the High School G.P.A., which is reported to colleges/universities.**

M0310 Honors English I (High School Credit)**

This course is a high school course currently offered to our most capable 8th grade students for HS credit. This course content and pacing directly reflects the course offered at both NHS and SHS to 9th grade students and aligns with the Common Core ELA State Standards. This course requires additional reading/writing assignments and research. This rigorous and challenging course requires students to take a state-mandated end-of-course exam that counts toward the new graduation requirements. The Selection Criteria below will be used to identify students for placement in this course.

Student Selection Criteria:

- Students enrolled in Honors ELA 7 with a first semester grade of an A or B
- OR**
- Students who earn an A or B in ELA 7 and receive the following:
 - MAP Assessment Language Usage \geq 79%tile
 - Minimum Lexile Score \geq 1250

M3093 Honors Algebra I (High School Credit)**

Honors Algebra I is a high school course currently offered to our most capable 8th grade Math students. This course content/pacing directly reflects the course offered at both NHS and SHS to 9th grade students. This course assumes student mastery of 8th grade Math content. This rigorous and challenging course requires students to take a state-mandated end-of-course exam that counts toward the new graduation requirements. The Selection Criteria below will be used to identify students for placement in this course.

Student Selection Criteria:

- Students who are enrolled in Honors Pre-Algebra 6 or 7 with a first semester grade of an A or B
- OR**
- Students who earn an A in Math 7 and receive the following:
 - MAP Assessment Math \geq 79%tile
 - IAAT (Iowa Algebra Aptitude Test) \geq 95%tile (9 Stanine)

3091 Honors Geometry (High School Credit)**

Honors Geometry is a high school course currently offered to our most capable 8th grade Math students. This course content/pacing directly reflects the course offered at both NHS and SHS to 9th grade students. This course assumes student mastery of Algebra content. The Selection Criteria below will be used to identify students for placement in this course.

Student Selection Criteria:

Student completion of Honors Algebra I

M2007 Honors Science 8

Honors Science 8 engages students in learning experiences aligned to the ODE Science Standards. This course incorporates hands-on and inquiry-based learning opportunities. Studies will focus upon Earth and Space Science (ESS), Physical Science (PS), and Life Science (LS). ESS will focus upon study of the physical features of Earth and how they formed. This includes the interior of Earth, the rock record, plate tectonics and landforms. PS will focus upon the study of forces and motion within, on and around the Earth and within the universe. LS will focus upon the diversity and continuation of species. This rigorous curriculum includes project based learning beyond the scope of Science 8. This course prepares students for Honors Biology in 9th grade. **Fee Required**

Student Selection Criteria:

- Students who are enrolled in Honors Science 7 with a first semester grade of an A or B

OR

- Students who earn an A or B in Science 7 and receive the following:
 - MAP Assessment Math Score of $\geq 79\%$ tile

M1007 Honors Social Studies (SS) 8

Honors Social Studies 8 engages students in learning experiences aligned to the ODE Social Studies Standards. This course focuses upon the study of the U.S. from 1492 to 1877: Exploration through Reconstruction through the lenses of History, Geography, Economics, and Government. This rigorous curriculum includes project based learning beyond the scope of Social Studies 8. This course prepares students for Honors World History in 9th grade.

Student Selection Criteria:

- Students who are enrolled in Honors Social Studies 7 with a first semester grade of an A or B

OR

- Students who earn an A or B in Social Studies 7 and receive the following:
 - A Grade of an A or B in ELA 7
 - MAP Assessment Reading Score of $\geq 79\%$ tile

M4304 Spanish I (High School Credit)**

Spanish I is a high school World (Foreign) Language courses currently offered to our most capable 8th grade students. Course content and pacing directly reflects these courses which are offered at both NHS and SHS to 9th grade students. The Selection Criteria below will be used to identify students for placement in this course.

Student Selection Criteria:

Students must be enrolled in Honors English I to be eligible to enroll in Spanish

M3900 Computer Science I (1 Semester Course - High School Credit)**

This high school credit course engages students in an introduction to the use of computers, basic programming, and several software applications.

Student Selection Criteria:

Students must be enrolled in a High School level course to be eligible to enroll in Computer Science I

***“Our goal is to improve student achievement
for all students.”***

NONDISCRIMINATION POLICY: The Willoughby-Eastlake City Schools comply with the Rules and Regulations as set forth in Title IX implementing the Education Amendments of 1972 and Section 504 of the Rehabilitation Act of 1973. Complaints from students will follow a three-step procedure: 1) grievance filed initially with the building administrator (or designee) with notification to the Title IX compliance officer, review by the appropriate director, and 3) appeal to the compliance officer