



HERITAGE

Welcome to **THE Heritage**

Graduating Class of 2023!



Key Points

- Start and dismissal time: 8:00am -2:45pm
- Each period is 50 minutes
- Need 7 units/credits total
 - Unit is used for middle school courses
 - Credit is used for high school courses
- 4 core content units/credits
(Math, Science, Language Arts, Social Studies)
- 3 elective and/or intervention units/credits



Hilliard City Schools
2018-2019
Middle School Scheduling

- 8th grade students will have 4 CORE CLASSES (Math, Science, Language Arts, & Social Studies)
- 8th grade students will have three periods of any other electives/interventions. These elective/intervention periods allow students to take courses of interest or to get needed academic support
- Be sure to refer to the Middle School Program of Studies course descriptions for a detailed explanation of all the classes along with their required prerequisites.

This Schedule indicates Lunch 8th period

8th Grade Sample Schedule

Period 1

Language Arts 8

Period 2

Algebra 1A and 1B

Period 3

Concert Orchestra

Period 4/5

Creating America

Period 6/7

Spanish 1A and 1B

Period 9

Design & Robotics /
2D Art

Period 10

Science 8

8th Grade Requirements

- 4 core classes:
Math, Language Arts, Science, Social Studies = 4 units
- 3 periods of electives/intervention
 - Any combination of year long or semester elective courses that equals 3 units

4 Core Courses

Please see Program of Studies for Description and prerequisites

Language Arts

L.E.A.P. 8 (2 Period LA Course) ^

Language Arts 8

Honors Language Arts 8

Mathematics

Math 8

Algebra 1A and 1B *

Geometry*

Science

Science 8

Honors Science 9*

Social Studies

Social Studies 8

Creating America*

Each student is required to take one from each Core area

* Denotes a course in which high school credit can be earned

^ Students are assigned to this course based on academic need

ELECTIVES

Please see Program of Studies for Description and pre-requisites

World Languages

- Spanish*
- Chinese*
- French*
- German* (@ ILC Only)
- American Sign Language* (@ ILC Only)

Pre-Engineering

- Design & Robotics
- Magic of Electrons
- Middle School Coding (New)

Family & Consumer Sciences

- Family & Consumer Sciences
- Personal Decisions

Social Studies

- Hail to the Chief
- History of Rock & Roll as a Social Movement

Business

- Digital Connections (Online) *

Language Arts

- Creative Publications (New)

Media

- Media Explorations

Wellness

- Fitness
- Advanced Physical Education *

* High School Credited Course

ELECTIVES Continued

Please see Program of Studies for Description and prerequisites

Fine Arts

- Two-Dimensional Art
- Three-Dimensional Art
- Advanced Art *
- Music Alive
- Choir 8
- Advanced Choir *
- Cadet Band
- Concert Band
- Symphonic Band
- Advanced Symphonic Band *
- Cadet Orchestra
- Concert Orchestra
- Advanced Concert Orchestra *

Innovative Learning Center

- Project Discover 2.0
- Project HERO
- Project INC
- Project Health Professionals
- Project Art and Ecology
- CORE Infusion
- German* with Language Arts 8
- ASL* with Language Arts 8

*High School Credited Courses

Digital Connections (Online)

#15OL01



One Semester

.5 Elective Credit

Digital Connections (Online)

This is a high school credited course. To live, learn, and work successfully in an increasing complex and information rich society, students must be able to use technology effectively and efficiently. Digital Connections will challenge students with finding solutions to real-world problems while being encouraged to consider multiple perspectives on a local and global scale. Students will work to incorporate college and career readiness skills in their practices to become more efficient, organized and agents of their own learning.

Grade Level: 8

Prerequisites: None

- High School credited course
(High School Graduation Requirement)
- Course is taken online and must be completed outside the normal school day
- Students must be self motivated and self disciplined in order to stay on track, reach deadlines, and be successful
- Can take Freshman year in the classroom

8th Grade Courses Earning High School Credit

According to adopted HCSD Board Policy, grades earned in a high school course taken in Middle School will appear on the student's final High School transcript; however, the grade will not be calculated into the student's High School grade Point average.

- Digital Connections (Online)
- Algebra 1A and 1B
- Geometry
- Honors Science 9
- Creating America (Social Studies)
- Spanish
- French
- German
- Chinese
- American Sign Language
- Advanced Art
- Advanced Physical Education
- Advanced Symphonic Band
- Advanced Choir 8
- Advanced Concert Orchestra

Interventions

- **Panther Center** = Center for students to receive intervention/support in any core academic area on an “as needed” basis or on a daily basis
- **Math Lab** = Small group math support for students who need daily math specific intervention/support or support on an “as needed” basis
- **Focus/Supported Studies** = Small group support for students who have an IEP (Individualized Education Program)
- Interventions are assigned based on State AIR Test data, STAR data, and/or teacher recommendation
- Students may be placed in or removed from intervention courses throughout the year based on their current academic progress.

All scheduling information can be found on our website.
Click ***“Guidance”*** then ***“Scheduling Information”***

The image shows a screenshot of the Heritage Middle School website. At the top left, the text reads "Hilliard City Schools | Ready for Tomorrow". To the right are two buttons: "HMS PARENT INFO" (green) and "HMS STUDENT INFO" (red). The central logo features a bulldog head above the text "HERITAGE MIDDLE SCHOOL". Below the logo is a blue navigation bar with the following items: Home, About Us, Our Staff, News & Info, Academics, Guidance, and Athletics. The "Guidance" item is highlighted in yellow. A dropdown menu is open from "Guidance", listing several options: Request a Schedule Change, Guidance Staff, Student Handbook, Scheduling Information (highlighted in yellow), Program of Studies, Careers and Education, New Student Registration, and Records/Transcript Request. A red arrow points from the right towards the "Scheduling Information" option. To the left of the navigation bar is a large image of a group of people, and below it is a search bar. On the right side of the page, there is a "Read Weekly Newsletter" button.



Home

About Us

Our Staff

News & Info

Academics

Guidance

Athletics

Scheduling Information.

Heritage Middle School / Guidance / Scheduling Information

Guidance >

Request a Schedule Change >

Guidance Staff >

Student Handbook >

Scheduling Information >

Program of Studies >

Preparing for the 2018-19 School Year

Middle School:

The links below will take you to information about Middle School Registration.

- [2018-2019 Suggested Criteria Middle School](#)
- [2018-2019 Middle School Program of Studies](#)
- [Middle Level Math Placement Appeal/Accel Info](#)
- [Student Handbook](#)



Middle School Program of Studies

2018-2019
Middle School
Program of Studies
Hilliard City Schools



Where the Average
STOP
and the
ELITE START






Found on the Heritage website under the “Guidance” tab or the District’s website

Please look carefully through the Program of Studies for specific course descriptions and prerequisites/recommendations

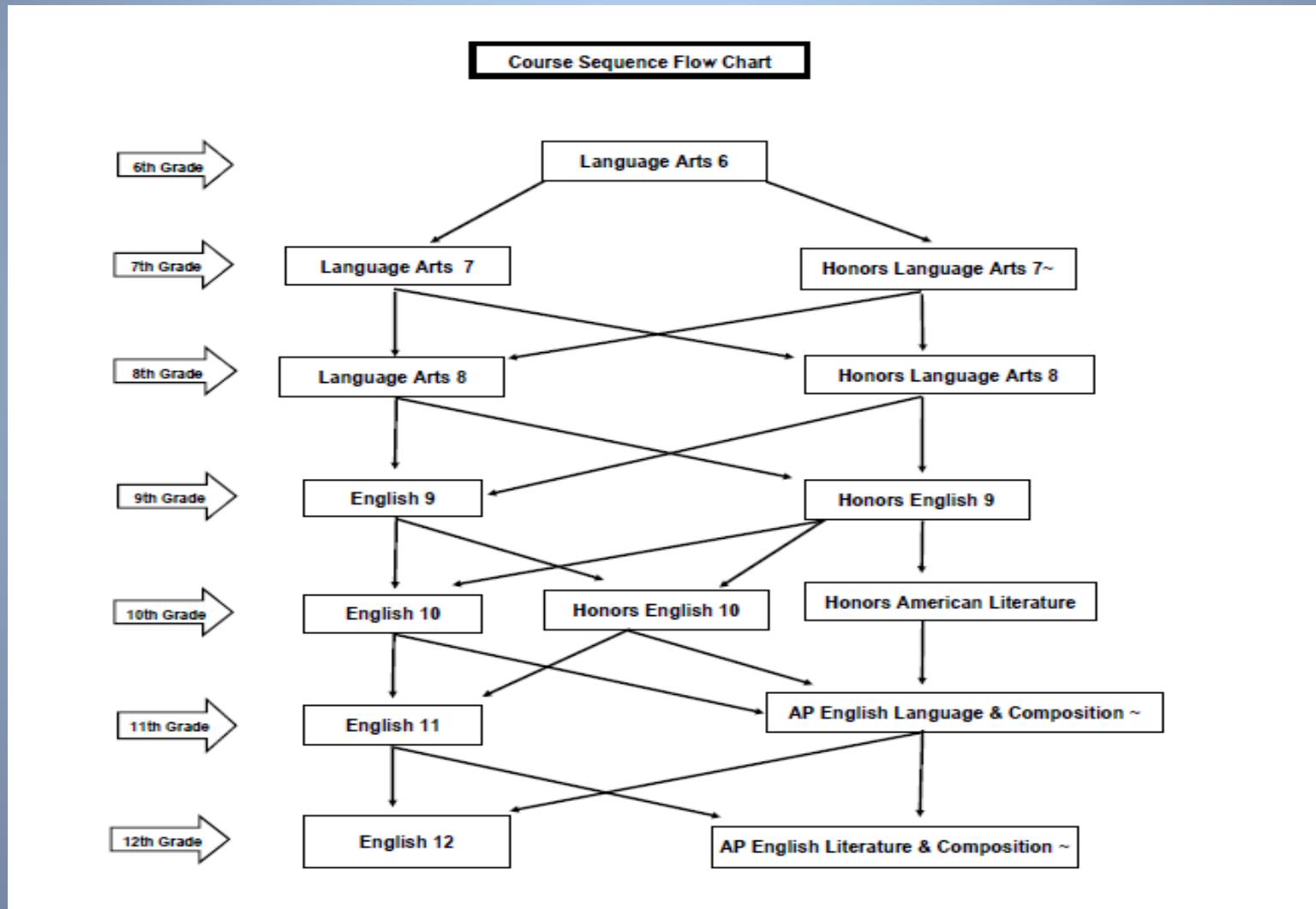
Carefully reviewing the Program of Studies while choosing classes is your key to scheduling and a successful school year

Course Code Key

		New Course Offering	Course is considered gifted service for qualifying students	High School Credited Course	
Course Code	#500500				
Length of course	Two Semesters		1 Science Credit		Number of units or type of high school credit earned if course is identified as a high school credited course
Course Title	Honors Science 9 <i>Honor's Science 9 is a high school credited course.</i>				
Course Description	Honor's Science 9 is an accelerated and enriched science class designed for advanced eighth grade students who anticipate taking one or more AP Sciences. This is a hands-on, lab-based course that is designed for ninth grade students. Students will apply math concepts to the following topics: metrics and measurement; matter, atoms and the periodic table; forces and motion; energy; waves; electricity; and the universe.				
Previous course(s)/ criteria required for enrollment	Grade Level: 8		Grade level eligible for course		
	Prerequisite: Successful completion of Accelerated Science 7/8				

Course Sequence Flow Chart

Each Core Subject area has a Flow Chart. Please take a close look at each of these, especially if you are thinking about taking Advanced or Honors courses



Scheduling Worksheet found in the Program of Studies online

Grade 08			
Area	Course	Course Code	Unit
Language Arts			1
Math			1
Science			1
Social Studies			1
Elective			
Elective			
Elective			
Elective			
Elective			
Elective			
Total number of units must equal seven (7)			

Things to consider when planning:

- All students are required to select one course from each of the core content areas (Language Arts, Math, Science, and Social Studies) .
- **Units - Students must register for 7 units each school year:**
 - One semester = 0.5 units
 - Two semesters = 1.0 unit
- **Public Speaking & Presenting is a required elective course in seventh grade and must be selected**
- **Physical Education/Health is a required elective course in seventh grade and must be selected**
- Students are required to select either:
 - Three two-semester elective courses
 - Six one-semester elective courses
 - Any combination of both two semester and one semester courses to equal or total 7 credits

Online Registration Process

- All incoming 8th grade students will be choosing their courses online through the student's Home Access account
- 4 core classes have teacher recommendations and are already in their course requests
- Registration window in Home Access opens February 12th and will close on February 22nd
- Specific directions for choosing courses can be found in the Program of Studies on pages B5 and B6

Online Registration Process

Student's Home Access, not the parents

Using Home Access Center to select courses for next year

- To access Home Access Center from any browser, type <https://homeaccess.hboe.org> into the address bar.
- To access Home Access Center from your building website, click on the [Student Home Access](#) link.

The login page is simple and straightforward. For students, your Username and Password are the same as what you use to log into the network when you are at school.

1. Enter your username and password and then click the **'Log In'** button. You will see several buttons across the top of the screen. Click on the **'Classes'** button.
2. Click on **'Requests.'**

A screen similar to the one below will appear. To choose course requests for next year, click on the **'Edit'** button next to the **Middle School** department.

Click on “Classes” and then “Requests”

Go to Classes screen > Requests tab



Course Requests - 2018-2019 - Hilliard Memorial Middle School - Grade 08

Department	Course	Credits	
Middle School (MS)			Edit
	Language Arts 8.(300500) (Teacher Recommendation)	1.0000	
	Honors Language Arts 8.(300600) (Teacher Recommendation)	1.0000	
	Algebra 1A.(500002) (Teacher Recommendation)	0.5000	
	Algebra 1B.(500003) (Teacher Recommendation)	0.5000	
	Science 8.(550500) (Teacher Recommendation)	1.0000	
	Social Studies 8.(600500) (Teacher Recommendation)	1.0000	
		Middle School (MS) Total :	5.0000
No Department			Edit
	Total :		5.0000

+ Graduation Subject Area Requirements

4 Core Classes recommended by this years teachers will automatically display

Go to Classes screen > Requests tab



Course Requests - 2018-2019 - Hilliard Memorial Middle School - Grade 08

Department	Course	Credits	Edit
Middle School (MS)			Edit
	Language Arts 8 (300500) (Teacher Recommendation)	1.0000	
	Honors Language Arts 8 (300600) (Teacher Recommendation)	1.0000	
	Algebra 1A (500002) (Teacher Recommendation)	0.5000	
	Algebra 1B (500003) (Teacher Recommendation)	0.5000	
	Science 8 (550500) (Teacher Recommendation)	1.0000	
	Social Studies 8 (600500) (Teacher Recommendation)	1.0000	
	Middle School (MS) Total :	5.0000	
No Department			Edit
	Total :	5.0000	

+ Graduation Subject Area Requirements

Click the Edit button to the right of Middle School and all the available courses will display


Go to Classes screen > Requests tab


The screenshot shows a navigation bar with icons for Home, Attendance, Classes, Grades, and Registration. Below the navigation bar are tabs for Classwork, Schedule, and Requests. The main content area displays a table titled 'Course Requests - 2018-2019 - Hilliard Memorial Middle School - Grade 08'. The table has columns for Department, Course, and Credits. A red arrow points from the 'Middle School (MS)' row to an 'Edit' button. Below the table is a 'Total' row and a '+ Graduation Subject Area Requirements' section.






Department	Course	Credits
Middle School (MS)		
	Language Arts 8.(300500) (Teacher Recommendation)	1.0000
	Honors Language Arts 8.(300600) (Teacher Recommendation)	1.0000
	Algebra 1A.(500002) (Teacher Recommendation)	0.5000
	Algebra 1B.(500003) (Teacher Recommendation)	0.5000
	Science 8.(550500) (Teacher Recommendation)	1.0000
	Social Studies 8.(600500) (Teacher Recommendation)	1.0000
	Middle School (MS) Total :	5.0000
No Department		
	Total :	5.0000


+ Graduation Subject Area Requirements

Click on the courses you want and hit SAVE.
(Requested Credits must = 7)

Select A Course 


Department : Middle School
Requested Credits : 5.0000 

Course Status Key:  Required  Suggested  Locked  Incomplete Prerequisite  Alternate Request

Request	Description	Course	Credit
<input checked="" type="checkbox"/>	Algebra 1A	500002	0.5000
<input checked="" type="checkbox"/>	Algebra 1B	500003	0.5000
<input checked="" type="checkbox"/>	Honors Language Arts 8	300600	1.0000
<input checked="" type="checkbox"/>	Language Arts 8	300500	1.0000
<input checked="" type="checkbox"/>	Science 8	550500	1.0000
<input checked="" type="checkbox"/>	Social Studies 8	600500	1.0000
<input type="checkbox"/>	8th Grade Core Infusion (ILC)	989000	0.0000
<input type="checkbox"/>	Adv Phys Ed - 2nd sem	450005	0.2500
<input type="checkbox"/>	 Advanced Art 2D	100004	0.5000
<input type="checkbox"/>	Advanced Art 3D	100009	0.5000
<input type="checkbox"/>	Advanced Physical Education	450004	0.2500
<input type="checkbox"/>	ASL and LA 8 (ILC)	983200	0.0000
<input type="checkbox"/>	Band	980100	1.0000
<input type="checkbox"/>	Chinese 1	400031	1.0000
<input type="checkbox"/>	Choir 8	650500	1.0000
<input type="checkbox"/>	Creating America	600090	1.0000
<input type="checkbox"/>	Creative Publications	300350	0.0000
<input type="checkbox"/>	Design & Robotics	210100	0.5000

Need 7 Units/Credits Total

Your schedule requests will NOT save unless
the Total equals 7

No Subject Area		<input type="button" value="Edit"/>	
Total :			7.0000

Math

#500500

Two Semesters 1 Mathematics Unit

Math 8

This course is aligned to Ohio's Math Learning Standards. This course is aligned to Ohio's Math Learning Standards. The instructional units for this course include Transformations in the Coordinate plane; Congruence and Angle Measures; Similarity and Dilations; Exponents and Scientific Notation; Linear Equations; Functions and Linear Relationships; Exploring Bivariate Data; Systems of Linear Equations; Irrational Numbers; The Pythagorean Theorem; and Volume. Students will proceed from Math 8 to Algebra 1A/1B in High School.

Grade Level: 8

Prerequisite: Math 7

#500002



7th gr. only



One Semester .5 Mathematics Credit

Algebra 1A

A student who enrolls in this course must also enroll in Algebra 1B. This course is aligned to Ohio's Math Learning Standards and is designed to provide students with a solid foundation upon which all future math courses will build. A strong background in ratios, rates, and proportional reasoning, a strong number sense and fluent ability to work with rational numbers, as well as the ability to solve multi-step linear equations and graph linear functions is essential. The Units for this course include Representing Relationships Mathematically; Understanding Functions; Graphing and Writing Linear Functions, including arithmetic sequences, Linear Inequalities; and Systems of Linear Equations and Inequalities.

Prerequisite: Accelerated Math 7

Suggested Criteria: Teacher recommendation AND Successful completion of Accelerated Math 7

Math Cont.

#500020



Two Semesters

1 Mathematics Unit

Geometry

Geometry is aligned to Ohio's Math Learning Standards. A strong understanding of the mathematical relationships learned in Algebra 1 is critical for success in Geometry. This course explores the relationships between different types of plane and solid figures in order to improve a student's ability to see patterns, improve their critical thinking and problem solving skills and to apply geometric principles to the world around them. The instructional units for this course include Essentials of Geometry; Reasoning and Proof; Angles formed by Parallel and Perpendicular Lines; Rigid and Non-Rigid Transformations; Triangles and their Properties; Circles and their Properties; Right Triangle Trigonometry; Properties of Quadrilaterals and Polygons, Extending Area, Surface Area and Volume, and Conditional Probability.

Students who successfully complete Geometry will proceed to Honors Algebra 2.

Grade Level: 8

Prerequisite: Successful completion of Algebra 1

Suggested Criteria: Teacher recommendation

Note: Students enrolled in this course will take the Geometry State End of Course Test.

Language Arts

#300500

Two Semesters

1 English Unit

Language Arts 8

Language Arts 8 is closely aligned to Ohio's Learning Standards.

Language Arts 8 is centered on high-quality contemporary and classic literature, supported by skills instruction and practice in critical reading, writing, vocabulary, grammar, and usage.

Grade Level: 8

Prerequisite: Successful completion of Language Arts 7

#300600

Two Semesters

1 English Unit

Honors Language Arts 8

Students taking Advanced Language Arts 8 cover the same standards of Language Arts 8 but with greater depth and at an accelerated pace.

Grade Level: 8

Prerequisite: Successful completion of Language Arts 7 or Advanced Language Arts

Suggested Criteria: Grade 7 Winter scaled score of 1102 or higher

Science

#550500

Two Semesters

1 Science Unit

Science 8

This general science course is aligned to Ohio's Learning Standards. This science course includes science concepts, processes and ways of thinking. Earth science is a major part of this course, where students explore plate tectonics as they continue to draw conclusions from scientific evidence that support theories related to the change of the Earth's surface. Seismic waves (earthquakes) and their transfer of energy will be studied. Geological time scale, dating of rocks, land formations, constructive and destructive processes will be explored within this unit. Students will be able to explain how extinction of a species occurs when the environment changes and its adaptive characteristics are insufficient to allow survival. In life science, students will study differences between asexual and sexual reproduction, the relationship between meiosis and mitosis and Mendel's Laws of Heredity. In physical science, students study the effects of seen and unseen forces on other objects.

Grade Level: 8

Prerequisite: Successful completion of Science 7

#550003



Two Semesters

1 Science Credit

Honors Science 9

Honor's Science 9 is a high school credited course.

Honor's Science 9 is an accelerated and enriched science class designed for advanced eighth grade students who anticipate taking one or more AP Sciences. This is a hands-on, lab-based course that is designed for ninth grade students. Students will apply math concepts to the following topics: metrics and measurement; matter, atoms and the periodic table; forces and motion; energy; waves; electricity; and the universe.

Grade Level: 8

Prerequisite: Successful completion of Accelerated Science 7/8

Social Studies

#600500

Two Semesters 1 Social Studies Unit

Social Studies 8

Social Studies 8 is a study of the discovery of America, from Christopher Columbus to the end of the Civil War and Reconstruction. Discover how a simple collection of colonies become the greatest nation on earth, defeating the most powerful monarch of Europe, only to find themselves in a fight over their own land. Students will learn the economic factors that lead to the practice of slavery and the cultural influence that will influence America until this day. See how a nation grows and learn about the greatest leaders and documents of our time, such as the Declaration of Independence, Constitution, and the Bill of Rights. The founding fathers and the sixteen Presidents that follow, are just a few of the examples of people that carved America into the nation we now call home.

Grade Level: 8

Prerequisite: Successful completion of Social Studies 7

#600090



Two Semesters 1 Elective Credit

Creating America

Creating America is a high school credited course. This is an advanced Social Studies course for the 8th grade student. This course leads students on an interactive study of the seven key events that have fundamentally created America. Beginning in 1492 with Columbus's discovery of America through reconstruction in 1877, students will utilize a number of informational sources, both print and digital to illustrate the aftermath of these events and how their impact still resonates with us today. Students will work collaboratively on project based units to make connections to 20th and 21st century events that continue to impact the world as we know it today.

Grade Level: 8

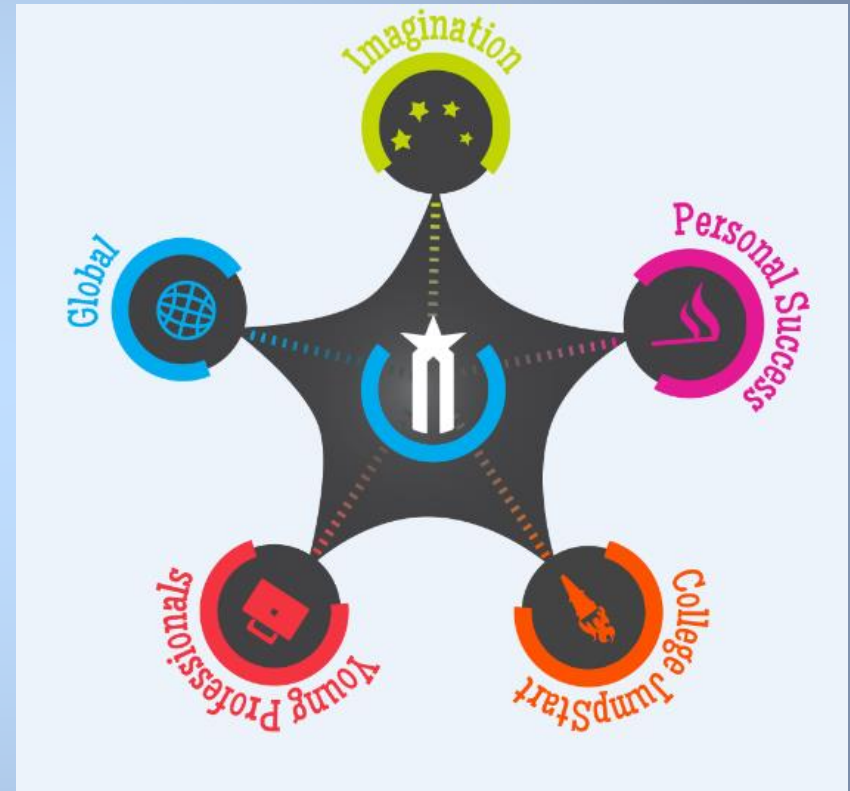
Prerequisite: Successful completion of Social Studies 7 or Advanced Social Studies 7

Suggested Criteria: Grade 7 Winter STAR scaled score of 1102 or higher



Innovative Learning Center

Revolutionary ideas & experiences that customize learning to meet the educational needs of our community



Core Infusion with an Emphasis on Design Thinking

A multidisciplinary approach that pairs Language Arts 8, Social Studies 8, Media Explorations & Visual Literacy in which teachers fuse the skills, knowledge and attitude of design thinking in order to help create a unique experience for students.

This class will be in a 3 period block the entire school year.

Core Infusion Includes the following courses:

- Language Arts 8
- Social Studies 8
- Media Explorations
- Visual Literacy



Enrollment is Limited



Innovative Learning Center

World Language Options

German 1

- Offered @ the ILC only
- Paired with Language Arts 8
- Double block periods at the ILC

ASL

(American Sign Language)

- Offered @ the ILC only
- Paired with Language Arts 8
- Double block periods at the ILC



Enrollment is Limited



Enrollment is Limited

Project Art and Ecology



The Visual Arts Academy provides a unique opportunity for learners to develop skills and knowledge with a visual arts emphasis. This is beneficial for students interested in exploring careers within the visual arts, as well creating opportunities for design thinking across all content classes. This type of design thinking encourages creativity, collaboration, critical thinking and communication in ways that are both measurable and applicable to future employers and universities.

Project Art and Ecology- This class will be based on current environmental issues with a focus on how to create real world solutions through art. Emphasis will be on the theme of reducing, reusing, and recycling material to create art. It is an ecological art genre and artistic practice that seeks to preserve, remediate and/or vitalize the life forms and resources of the planet. The goal of the course is to educate students about ecology and the artists that dedicate their craft to environmental concerns. This course is available to any 7th or 8th grader.

Students attend the ILC for a 2 period block for one semester

 **Enrollment is Limited**



Innovative Learning Center



PROJECT

Health Professionals

Health Professionals Academy

Students attend the ILC for a 2 period block for one semester

This first course in the career field provides students an overview of the opportunities available in the healthcare industry. Students will learn fundamental skills in effective and safe patient care that can be applied across a person's lifespan. They will also be introduced to exercise science and sports medicine, the field of biomedical research and the importance of managing health information.



Enrollment is Limited



Intro to HERO

Project Hero is a course designed around the pillars of leadership.

Students attend the ILC for a 2 period block for one semester



Enrollment is Limited



Innovative Learning Center



Project INC is an introductory survey course for the Academy INC at the Innovative Learning Center. Academy INC is for the college-bound student who is interested in pursuing a career in business. Students will learn the basics about running a business, marketing, and finances. This will be a course that explores the world of business and the terms and experiences that are part of the profession.

Students attend the ILC for a 2 period block for one semester



Enrollment is Limited



Innovative Learning Center



Discovery 2.0 and Media Awareness

Students must have successfully completed Project Discover this past year.

Students attend the ILC for a 2 period block for one semester

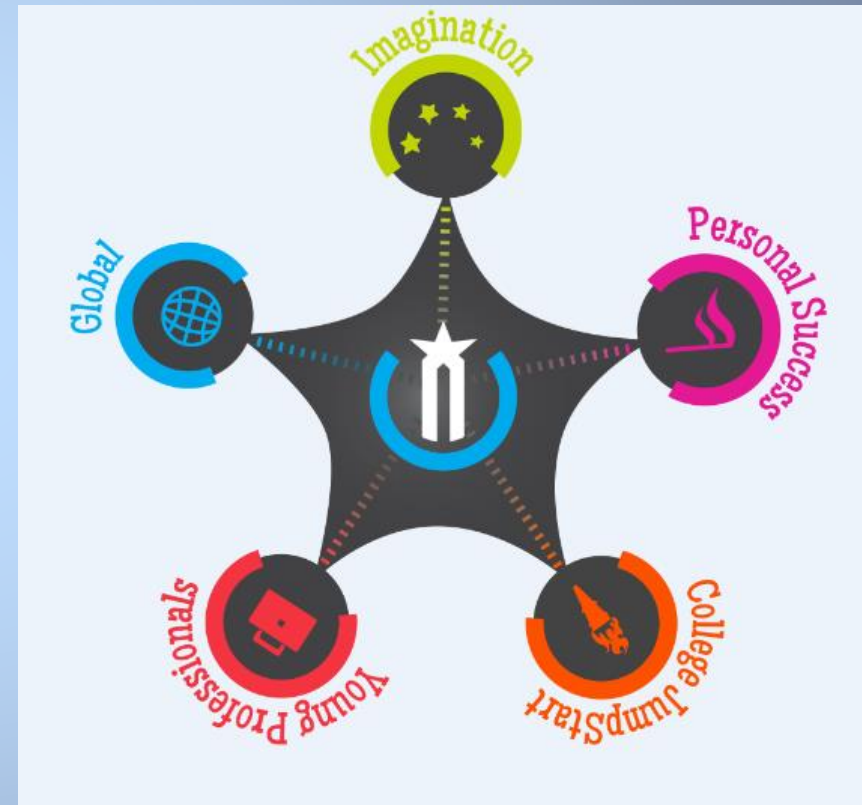


Enrollment is Limited

For more information about the ILC and the experiences K-12, please visit:

www.hilliardschools.org/ilc

Mark Tremayne –
Director of Innovation and
Extending Learning



Important Information

- Lunch will be automatically scheduled
- If you select Core Infusion at the ILC, you will need to delete your Language Arts and Social Studies in order to have only 7 units/credits and allow it to save
- If you select German or American Sign Language, you will need to delete your Language Arts in order to have only 7 units/credits and allow it to save
- These are schedule REQUESTS only. Making a request does not guarantee placement into that particular course. Course prerequisites, course offerings, course periods, and/or seat availability can affect the outcome.
- The online registration window opens **February 12th** and closes on **February 22nd**

Stay Informed



@theheritagems

@thehmsguidance



Hilliard City Schools
2018-2019
Middle School Scheduling

Thank You!