THE HERITAGE

Graduating Class of 2022!
Key Points

• Start and dismissal time : 8:00am - 2:45pm

• Each period is 50 minutes

• 7 Periods = 7 units/credits
  
  • 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
• The middle school schedule creates more opportunities for targeted intervention, targeted enrichment, and expanded course offerings allowing us to meet the 21st century needs and interests of today’s students.
4 Core Courses

Language Arts
- L.E.A.P. 8 (2 periods)
- Language Arts 8
- Adv. Language Arts 8
- Honors English 9

Mathematics
- Math 8
- Algebra 1A and 1B
- Geometry

Science
- Science 8
- Honors Science 9

Social Studies
- Social Studies 8
- Creating America

* Denotes a course in which high school credit can be earned
^ Students are assigned to this course based on academic need
Interventions

• **Panther Center** = Center for students to receive intervention/support in any core academic area on an “as needed” basis or daily

• **Math Lab** = Small group math support for students who need daily math specific intervention/support or support on an “as needed” basis

• Interventions are assigned based on Ohio’s State Tests data, STAR data, and/or teacher recommendation

• If your child is below proficient on the Ohio’s State Tests or below expected levels on the district STAR Assessment, he or she may be scheduled into Panther Center or Math Lab for extra support

• Students may be placed in or removed from intervention courses throughout the year based on their current academic progress.
Middle School Program of Studies

The Middle School Program of Studies App has been downloaded on your IPad or can be easily found on the Heritage website under the “Guidance” tab.

Please look carefully through the Program of Studies for specific Course descriptions and Prerequisites/Recommendations.

Carefully reviewing the Program of Studies is your key to successful registration and course selection.
Course Code Key

Course Code: #500500

High School Credited Course:

Course Title: Algebra I
Algebra I is a high school credited course. Algebra I is designed to provide a solid foundation for all future work in mathematics. A strong background in fractions, decimals, and variable and logical reasoning is essential. Algebra I is primarily the study of solving and graphing linear equations and inequalities. We will also introduce students to quadratic equations and inequalities.

Grade level eligible for course: 7, 8
Prerequisite: Pre-Algebra

Length of course: Two Semesters
Number of units or type of high school credit earned if course is identified as a high school credited course: 1 Mathematics Credit
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.
Online Registration Process

• All incoming 8th grade students will be choosing their courses online through the student’s Home Access

• 4 core classes have teacher recommendations and are already in their course requests

• Registration window in Home Access opens February 13th 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
Must be completed using the 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”
<table>
<thead>
<tr>
<th>Department</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English (EN)</td>
<td>Language Arts 8 (100650) (Teacher Recommendation)</td>
<td>1.0000</td>
</tr>
<tr>
<td></td>
<td>English (EN) Total:</td>
<td>1.0000</td>
</tr>
<tr>
<td>Foreign Language (FL)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intervention Supported Studies (IN)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics (MA)</td>
<td>Math 8 (500550) (Teacher Recommendation)</td>
<td>1.0000</td>
</tr>
<tr>
<td></td>
<td>Mathematics (MA) Total:</td>
<td>1.0000</td>
</tr>
<tr>
<td>Middle School (MS)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Performing Arts (PA)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physical Education/Health (PH)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science (SC)</td>
<td>Science 8 (550550) (Teacher Recommendation)</td>
<td>1.0000</td>
</tr>
<tr>
<td></td>
<td>Science (SC) Total:</td>
<td>1.0000</td>
</tr>
<tr>
<td>Social Studies (SS)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Special Ed/Intervention (SP)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4 Core Classes: Teacher Recommendation
To Choose Electives
Click on Edit to the right of Middle School
## Electives

<table>
<thead>
<tr>
<th>Request</th>
<th>Description</th>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>450005</td>
<td>Adv Phys Ed - 2nd sem</td>
<td></td>
<td>0.2500</td>
</tr>
<tr>
<td>100004</td>
<td>Advanced Art 2D</td>
<td></td>
<td>0.5000</td>
</tr>
<tr>
<td>100009</td>
<td>Advanced Art 3D</td>
<td></td>
<td>0.5000</td>
</tr>
<tr>
<td>450004</td>
<td>Advanced Physical Education</td>
<td></td>
<td>0.2500</td>
</tr>
<tr>
<td>400031</td>
<td>Chinese 1</td>
<td></td>
<td>1.0000</td>
</tr>
<tr>
<td>650500</td>
<td>Choir 8</td>
<td></td>
<td>0.0000</td>
</tr>
<tr>
<td>651500</td>
<td>Concert Band</td>
<td></td>
<td>0.0000</td>
</tr>
<tr>
<td>653000</td>
<td>Concert Orchestra</td>
<td></td>
<td>0.0000</td>
</tr>
<tr>
<td>600090</td>
<td>Creating America</td>
<td></td>
<td>1.0000</td>
</tr>
<tr>
<td>210100</td>
<td>Design &amp; Robotics</td>
<td></td>
<td>0.5000</td>
</tr>
<tr>
<td>150L01</td>
<td>Digital Connections</td>
<td></td>
<td>0.5000</td>
</tr>
<tr>
<td>350100</td>
<td>Family &amp; Consumer Science</td>
<td></td>
<td>0.5000</td>
</tr>
<tr>
<td>450500</td>
<td>Fitness</td>
<td></td>
<td>0.5000</td>
</tr>
<tr>
<td>851000</td>
<td>Focus/Supported Studies</td>
<td></td>
<td>1.0000</td>
</tr>
<tr>
<td>600700</td>
<td>Hail to the Chief</td>
<td></td>
<td>0.5000</td>
</tr>
<tr>
<td>600800</td>
<td>History of Rock &amp; Roll</td>
<td></td>
<td>0.5000</td>
</tr>
<tr>
<td>300700</td>
<td>Introduction to Writer’s Craft</td>
<td></td>
<td>0.5000</td>
</tr>
</tbody>
</table>

*Course Status Key: ![Required](image) ![Suggested](image) ![Locked](image) ![Incomplete Prerequisite](image) ![Alternate Request](image)*
Need 7 Units/Credits/Periods
Total

4 Core = Math, Language Arts, Science, Social Studies

3 Electives/Intervention
Important Information

• Lunch will be automatically scheduled

• The only elective you can repeat is Fitness

• If you are a student who is in either Band, Choir, or Orchestra and also taking either Chinese, Spanish, or French: You do not have room to take one of the ILC courses since they are double blocked at the ILC and you would only have one period open in your schedule

• The online registration window opens February 13th and closes on February 22nd
Mathematics
Math 8

- Aligned to Ohio’s Learning Standards.

- Students will proceed from Math 8 to Algebra 1 their Freshman year

Prerequisite:

Successful completion of Math 7
Algebra 1A and 1B

- Designed to provide a solid foundation for all future work in mathematics

- A strong understanding of all concepts learned in Pre-Algebra are essential prerequisite skills

- High school credited course (goes on your high school transcript, but is not calculated into your high school GPA)

- Students will proceed to Geometry or Geometry/Algebra connections their Freshman year

- Note: Students enrolled in this course will take the Algebra End of Course State Test

Prerequisite:
Teacher Recommendation and Successful completion of Pre-Algebra
High school credited course (goes on your high school transcript, but is not calculated into your high school GPA)

A strong understanding of the mathematical relationships learned in Algebra 1 is critical for success in Geometry

Students who successfully complete Geometry will proceed to Algebra 2 or Honors Algebra 2 their Freshman year

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

Prerequisite:
Successful completion of Algebra 1 and Teacher Recommendation
Language Arts
LEAP 8

• For students identified by Ohio’s State Tests, STAR data, and/or teacher recommendation

• Students are placed in this course if identified by the above data *Cannot register for this course*

• Uses the Read 180 Intervention program with an intense focus on literacy acceleration through skill-based texts and activities

• Double block = 2 periods
Language Arts 8

• Aligned to Ohio’s Learning Standards

• Centered on high-quality contemporary and classic literature, supported by skills instruction and practice in critical reading, writing, vocabulary, grammar, and usage

• Prerequisite:
  ✓ None
Advanced Language Arts 8

- Covers the same standards as Language Arts 8, but with greater depth at an accelerated pace

Suggested Criteria:
Grade 7 Winter STAR reading scaled score of 1144 or higher
Honors English 9

• The main focus will be the intensive reading and analysis of all types of literature including plays, novels, short stories, non-fiction, and poetry, as well as the development of critical writing, speaking, viewing, and presentation skills.

• High School credited course

• Intended for students who have a passion for English and who have well-advanced literacy skills

• *Note: Students in this course will take the English 9 End of Course State Test*

Suggested Criteria: Grade 7 Winter STAR reading scaled score of 1309 or higher
Science
Science 8

- Aligned to Ohio’s Learning Standards

Prerequisite:
Successful completion of Science 7
Honors Science 9

- High school credited course (goes on your high school transcript, but is not calculated into your high school GPA)

- This is an accelerated and enriched science class designed for advanced students who anticipate taking one or more AP sciences

Suggested Criteria:

Successful completion of Accelerated Science 7/8
Social Studies
Social Studies 8

- Is a study of the discovery of America, from Christopher Columbus to the end of the Civil War and Reconstruction.

Prerequisite:
Successful completion of Social Studies 7
Creating America

- High school credited course (goes on your high school transcript, but is not calculated into your high school GPA)

- This is an advanced Social Studies course

Suggested Criteria:

Grade 7 Winter STAR reading scaled score of 1144 or higher
Electives

Year Long Electives

- Band or (Adv. Band)
- Choir 8 or (Adv. Choir 8)
- Orchestra or (Adv. Orchestra)
- World Language: (Chinese, French, or Spanish)

Semester Electives

- Digital Connections (online)
- 2D Art, 3D Art, Advanced 2D or 3D Art
- Design & Robotics
- Magic of Electrons
- Family & Consumer Science
- Personal Decisions
- Fitness
- Advanced Physical Education
- Hail to the Chief
- History of Rock & Roll
- Music Alive
- Media Explorations
- Writer’s Craft
- Introduction to Journalism
- Project Discover 2.0 @ the ILC
- Project Rock @ the ILC
- Project Hero @ the ILC
- Project INC @ the ILC
- Project Health Professionals @ the ILC
Band & Orchestra

Prerequisite:
✓ Placement based on audition

Full-year elective (1 unit)

• Expected to participate in all performances associated with the group
Advanced Concert Orchestra and Advanced Symphonic Band

Prerequisite: Earned a final grade of A- or better in 7th grade band/orchestra class and audition

Full-year course (1 unit/credit)

*High school credited course
Choir 8

Prerequisite:
✓ None

Full-year elective (1 unit)

• Open to all 8th grade students who are interested in singing and performing

• Expected to participate in all performances associated with the group (3 to 4 performances)
Advanced Choir

Prerequisite: Audition and teacher recommendation
Full-year elective (1 unit/credit)
*High school credited course

- Students complete a rigorous set of criteria that includes the regular middle school performance/activity schedule plus a music portfolio that may include performance and written assignments
World Languages

**Spanish 1**  **Chinese 1**  **French 1**

Full-year elective (1 unit/credit)
*High School credited course

Suggested Criteria:

**Recommended students have a B+ average in the first semester of 7th grade Language Arts class**
Digital Connections (Online)

New Name: was formerly called ICT 21

One semester (.5 units/credits)

Prerequisite: None

* High school credited course

(This course is completed online and outside the normal school day)

- Provides students with 21st century skills that are essential in today’s global society
2D Art

Prerequisite: None

One semester (.5 units)

- Terminology of proximity, angle, line, shape, visual flow, and composition will be the foundation in producing quality two-dimensional works
3D Art

Prerequisite: None

One semester (.5 units)

• Students will understand the compositional terminology of focal point, balance, depth, and eye movement in art and be able to produce three-dimensional works that apply these concepts
Advanced 2D Art or 3D Art

Prerequisite: Must complete 2D and 3D art courses with an A or B as the final grade

One semester (.5 units/credits)
*High School credited course

- Required to write a research-based studio project
- Students will keep a sketch book, and have an exit review where all completed artwork will be evaluated
Design & Robotics
(Pre-engineering)

Prerequisite: None
One semester (.5 units)

• This class uses solid modeling to introduce students to the design process

• Students learn sketching techniques and use descriptive geometry as a component of design, measurement, and computer modeling

• Students acquire knowledge and skills in engineering problem solving and explore requirements for careers in engineering
Magic of Electrons
(Pre-engineering)

Prerequisite: Design & Robotics
One semester (.5 units)

- Combines elements of the design process and mechanical systems with the basic principles of electricity
- Students will learn how to measure voltage and how to convert energy into electricity.
- Automated systems and 3D design will be explored at an accelerated level
Family & Consumer Science

Prerequisite: None
One semester (.5 units)

• Students will be introduced to food preparation, safety and sanitation and nutritional meal choices. Additionally, students will identify financial literacy and consumer economic principles. Students will be introduced to family relationship concepts and will develop communication, leadership, and career investigation skills.
Personal Decisions

Prerequisite: None
One Semester (.5 units/credits)

• An emphasis will be placed on developing personal health for an adolescent that can be used as they transition through life.

• Additional topics will focus on problem-solving, work ethics, nutritional and food selections, family dynamics and personal health.
Fitness

Prerequisite: None

One semester (.5 units)

• Students participate in various individual strength and conditioning techniques

• Provides daily activities that allow improvement in the areas of muscular endurance, muscular strength, flexibility, cardiovascular endurance, agility, and balance
Advanced Physical Education

Prerequisite: Must receive a B or higher for a final grade in physical education/health

One semester (.5 units = .25 credits)

*High School credited class

• Students will actively participate in, and complete the expectations of, a regular physical education class

• Required to be actively involved in a school or community organized fitness program, write a weekly reflection journal, and conduct an oral presentation based on community resources and how these are correlated with social, emotional, and physical wellness
Hail to the Chief

Prerequisite: None
One semester (.5 units)

• This course will survey the history of the presidency and Washington D.C.

• This class will also focus on the city of Washington D.C. to complement the experience for students participating in the 8th grade Washington D.C. trip
History of Rock & Roll

Prerequisite: None
One semester (.5 units)

• This class will examine the History of Rock & Roll and its origins from the 1950’s until today.

• The class will emphasize Rock & Roll as an agent of social expression/change while juxtaposing the music upon the political and social landscape of America at that time
Music Alive

Prerequisite: None
One semester (.5 units)

- Students learn to appreciate the role of music in people’s lives, how to communicate through music, respond to music, and the value of music

- Students will study musical instruments and identify different styles of music in this course
Media Explorations

Prerequisite: None
One Semester (.5 units/credits)

• This course provides students with the opportunity to create multimedia presentations using current software tools and applications

• Students will be introduced to video production, digital photography techniques and editing, news production, story telling and graphic design
Language Arts Electives

**Intro to Journalism**

- Prerequisite: None
- One Semester (.5 units/credits)

  - Students study multiple forms of journalism and begin to develop an understanding of basic journalistic skills and techniques.

**Intro to Writer’s Craft**

- Prerequisite: None
- One Semester (.5 units/credits)

  - Students will experience a workshop environment in which they will practice creative writing ranging from poems to short stories to scripts.
Project Discover 2.0

- One Semester electives (.5 and .5 units/credits)
- Double block period at the ILC

- **Discovery 2.0** = students implement their solutions to their Project Discover TED Talks, gaining real-world skills such as critical thinking, problem solving, communication, and creativity

- **Media Awareness** = Introduces students to all aspects of today’s media. Designed for those who want to expand their writing and reporting skills and increase their overall understanding of today’s media

Prerequisite:

Successful completion of Project Discover in 7th grade
Project Rock

• One Semester electives (.5 and .5 units/credits)

• Double block period at the ILC

• Project Rock (.5 units) and Media Explorations (.5 units)

• For students that are currently playing an instrument such as a guitar, drums, piano, or others typically found in a rock band

• This is a introductory survey course of the high school course, ROCK BAND

Prerequisite: 3 round audition process (please see the Program of Studies for more information about the audition process)
Project HERO

• One semester elective (.5 units and .5 credits)

• Double block period at the ILC

• Project HERO is a course designed around the following pillars of leadership: Leading from the heart, engaging to inspire, relationships, and overcoming obstacles

• Students will identify skills of leadership that are required to be a successful friend/student/leader and be a positive role model by demonstrating characteristics of the HERO

Prerequisite: None
Project INC

• One semester elective (1 unit)

• Double block period at the ILC

• Are you interested in running your own business?

• This is an introductory survey course of the ILC’s, ACADEMY INC, which is designed for students interested in pursuing a career in business

Prerequisite: None
Project Health Professionals

- One semester elective (1 units/credits)
- Double block period at the ILC
  - Intro to Health Professionals
  - Intro to Health Technology
- This course provides students an overview of the opportunities available in the healthcare industry.
- Students will gain an awareness of different health pathways, along with the education and personal qualities necessary for success in each area.

Prerequisite: None
**Earning High School Credit**

Students can earn high school credit for the following courses taken in middle school.

<table>
<thead>
<tr>
<th>7th Grade</th>
<th>8th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Algebra 1A and 1B</td>
<td>Honors English 9</td>
</tr>
<tr>
<td></td>
<td>Algebra 1A and 1B</td>
</tr>
<tr>
<td></td>
<td>Geometry</td>
</tr>
<tr>
<td></td>
<td>Honors Science 9</td>
</tr>
<tr>
<td></td>
<td>Creating America (Social Studies)</td>
</tr>
<tr>
<td></td>
<td>All World Languages</td>
</tr>
<tr>
<td></td>
<td>Digital Connections (On-Line)</td>
</tr>
<tr>
<td></td>
<td>Advanced Art</td>
</tr>
<tr>
<td></td>
<td>Advanced Physical Education</td>
</tr>
<tr>
<td></td>
<td>Advanced Symphonic Band</td>
</tr>
<tr>
<td></td>
<td>Advanced Choir 8</td>
</tr>
<tr>
<td></td>
<td>Advanced Concert Orchestra</td>
</tr>
</tbody>
</table>

Note: Please refer to the Middle School Program of Studies for more information about earning high school credit and specific course descriptions.
Thank You!