2019-2020
Middle School
Program of Studies
Hilliard City Schools

Where the Average
STOP
and the
ELITE START

Heritage Middle School
HM
West Middle School
Hilliard City Schools

Hilliard City Schools will ensure that every student is Ready For Tomorrow.

Superintendent’s Office 921-7000

John Marshc hausen, Ph.D., Superintendent
Mike McDonough, Deputy Superintendent
Vicky Clark, Assistant Superintendent
John Bandow, Director of High School Education/College Partnerships
Dawn Sayre, Director of Middle Level Education
Herb Higginbotham, Director of Elementary Education
Mark Tremayne, Director of Innovation and Extended Learning

Board of Education 921-7000

Mark Abate
Heather Keck
Paul Lambert
Nadia Long
Lisa Whiting

Hilliard Heritage Middle School

Matt Trombitas, Principal
5670 Scioto Darby Road
Hilliard, OH 43026
614-921-7500 Main Office
614-921-7510 Guidance Office

Hilliard Memorial Middle School

Barry Bay, Principal
2900 Walker Road
Hilliard OH, 43026
614-921-7600 Main Office
614-921-7620 Guidance Office

Hilliard Weaver Middle School

Chad Schulte, Principal
4600 Avery Road
Hilliard OH 43026
614-921-7700 Main Office
614-921-7710 Guidance Office

Innovation Campus

Craig Vroom, Principal
5323 Cemetery Road AND 3859 Main Street
Hilliard, OH 43026
614-921-4800 Main Office AND 614-921-4850 Main Office
What’s New in HCSD Middle Level Education
2019-2020

The following courses will be offered at our Innovation Campus:

8th Grade Honors Core Infusion with an Emphasis on Design Thinking
The Happiness Equation and Everyday Leaders
iGeo – Integrated Geometry and App Development
BE²TA - Business, Entrepreneurship, Engineering, Technology, Art
Project EDU

The following course will be offered in each middle school building:

Digital Broadcasting
Coaching & Leadership
Honors Social Studies 8
Honors Science 8
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The Hilliard City School District’s Middle School Program of Studies is subject to change and is revised periodically throughout the year. For the latest edition of the Program of Studies, please visit our website at www.hilliardschools.org.

Non Discrimination Statement (Title IX)
All of the courses, programs, and activities presented in this booklet are open to all students without regard to race, color, national origin, sex, or disability. This policy meets all requirements and directions of the U.S. Department of Education under Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, and Section 504 of the Rehabilitation Act of 1973.
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General Information

The Hilliard City School District Middle School Program offers students an opportunity to extend their learning horizons through varied experiences both required and elective. All three Middle School programs (Heritage, Memorial, and Weaver) strive to create opportunities for students to share in the responsibility of their growth and learning.

The Middle School Program of Studies consists of a group of required courses that are supplemented and enriched by a group of elective courses. In this way, students are taught basic and advanced skills and also have the opportunity to sample and explore a wide variety of topics in the visual and performing arts, wellness, and family and consumer science.

The middle school model is an excellent means of organization for teaching early adolescents and meeting their special developmental needs. This organizational model encourages and supports interdisciplinary initiatives as well as active parent involvement.

Core Courses

All middle school students take four core classes (Language Arts, Math, Social Studies, and Science) daily for the entire year. Parents/Guardians need to check over the schedule to make sure their child is in the correct classes according to his/her ability.

Core courses are offered at different instructional levels. Please consult Section C in this Program of Studies for the specific criteria in regard to advanced courses.

Course Placement Process

Appropriate course placement decisions ensure a successful academic experience and avoid disruption to a student’s schedule during the school year. In order to determine which course is most appropriate for your child, a committee, led by the Department of Curriculum and Instruction, analyzed the results from the STAR assessment. Please take the recommendations established through the placement process seriously as the STAR Early Literacy, STAR Reading, and STAR Math are computer-adaptive assessments that are used for screening, progress monitoring, and diagnostic assessment of students. These applications meet all criteria for scientifically based progress-monitoring tools set by the National Center on Student Progress Monitoring. These assessments have proven to be a great indicator for student placement; therefore, we are very confident that the established placement criteria is appropriate. These scores can be seen in your child’s Home Access Center profile on the test score tab.

Another important component to the course selection process is to consider your child’s teacher recommendation. Teacher recommendations are based on student mastery of content standards that build the skills necessary to be successful in the next course.

The purpose of the placement process is not to limit student or parent choice, but to ensure that such choices are based on the best available information about a student’s tenacity and perseverance relative to the curricular challenges they will encounter in the coming year. Students wishing to enroll in an advanced course for the 2019-2020 school year should refer to the suggested criteria outlined in the course description.

Encore Courses (Electives)

Encore courses are offered to either 7th, 8th or both 7th and 8th grade students. Encore courses are offered as either one semester or two semester courses.

Some encore courses are offered at different instructional levels and have prerequisites. Please consult Section C in this Program of Studies for the specific criteria for these courses.
Student Schedule

In August, students will receive their schedule for classes. Below is a sample of what a typical schedule looks like in middle school.

Your Daily Schedule

The school day is divided into 7 periods. Your schedule is printed by computer and may seem hard to understand at first.

Not every subject meets daily, all year long, but will be listed on your schedule period by period.

It will be helpful to read the period, class meeting days, and corresponding room numbers. Your classroom teacher will gladly help you interpret your schedule. DO NOT HESITATE TO ASK.

The following letter and number codes will be helpful:

- M = Monday
- T = Tuesday
- W = Wednesday
- R = Thursday
- F = Friday
- M1 = 1st Grading Period
- M2 = 2nd Grading Period
- M3 = 3rd Grading Period
- M4 = 4th Grading Period

![Student Schedule Diagram]
Earning High School Credit

The Hilliard City School District’s Board of Education policy determines the requirements for students earning high school credit for a course taken in middle school.

Students in the Hilliard City School District must meet the following requirements in order to earn high school credit for Algebra I, Geometry, Digital Connections, All World Languages, Advanced Art, Advanced Physical Education, Advanced Symphonic Band, Advanced Choir 8 or Advanced Concert Orchestra taken in middle school:

- Earn passing grades throughout the school year
- Pass the course criteria (D or higher)

The grade earned in a high school course taken in middle school will appear on the student’s final high school transcript; however, the grade will be not be calculated in the high school grade point average.

In the event that a middle school student and/or parent decides that the student should withdraw from a high school course, the student must adhere to the Course Drop Policy for High School Credited Courses as outlined on page B-2.
## High School Graduation Requirements

### Graduation Class of 2018 and Beyond

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<tr>
<th>Subject</th>
<th>Minimum Credit Requirement—21.5</th>
</tr>
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<tbody>
<tr>
<td><strong>Subject</strong></td>
<td><strong>Minimum Credit Requirement</strong></td>
</tr>
<tr>
<td>English</td>
<td>4</td>
</tr>
<tr>
<td>World Studies</td>
<td>1</td>
</tr>
<tr>
<td>U.S. History</td>
<td>1</td>
</tr>
<tr>
<td>U.S. Government</td>
<td>1</td>
</tr>
<tr>
<td>Science</td>
<td>3</td>
</tr>
<tr>
<td>Math</td>
<td>4</td>
</tr>
<tr>
<td>Health</td>
<td>1/2</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1/2</td>
</tr>
<tr>
<td>Digital Connections</td>
<td>1/2</td>
</tr>
<tr>
<td>Financial Literacy</td>
<td>1/2</td>
</tr>
<tr>
<td>Elective</td>
<td>1/2</td>
</tr>
</tbody>
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### Additional Electives

1 credit must be earned in fine arts unless 2 semesters of fine arts coursework were successfully completed in middle school (grades 7-8). Participation in Tolles or CBI may fulfill the Fine Arts graduation requirement.

Elective credits must include one or any combination of world language, fine arts, business, career-technical education, family and consumer sciences, pre-engineering or English, Mathematics, Science, or Social Studies not otherwise required.

Students must earn 5.0 Elective Credits in content areas other than Wellness.

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**Per House Bill 487, Ohio’s graduation requirements have been updated for the class of 2018 and beyond requiring all students to take Ohio’s State Tests in seven courses and providing three pathways for students to earn their high school diploma. See page A-5 for additional details.**
State Graduation Requirements for the Class of 2018 and Beyond

Per guidelines established by the Ohio Department of Education in accordance with HB 487 all students in the graduating classes of 2018 and beyond must take Ohio’s State Tests in the following seven courses:

<table>
<thead>
<tr>
<th>Ohio’s State Tests</th>
<th>HCSD Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Algebra 1</td>
<td>Algebra 1 or Algebra 1 with Workshop</td>
</tr>
<tr>
<td>Geometry</td>
<td>Geometry or GAC 2</td>
</tr>
<tr>
<td>English 1</td>
<td>English 9 or Honors English 9</td>
</tr>
<tr>
<td>English 2</td>
<td>English 10 or Honors English 10</td>
</tr>
<tr>
<td>Biology</td>
<td>Biology or Honors Biology</td>
</tr>
<tr>
<td>American History</td>
<td>U.S. History or AP U.S. History</td>
</tr>
<tr>
<td>American Government</td>
<td>U.S. Government or AP U.S. Government or Liberal Democracy in America</td>
</tr>
</tbody>
</table>

To earn their high school diploma, students must meet one of the following three pathways:

1. Earn 18 cumulative Graduation Points on the seven Ohio State Tests. Students earn on each test from 1 - 5 points based on their performance. Students earning HS credit in any of these courses prior to **July 1, 2014** will automatically earn 3 graduation points for those courses. Students must earn at least:
   - 4 points between the math exams
   - 4 points between the English exams
   - 6 points between the science and social studies exams
   - 4 additional points in any combination of the exams

2. Earn a “remediation-free” score on a nationally recognized college entrance exam such as ACT or SAT.
   - The State of Ohio will pay for all 11th grade students to take the ACT exam during a one-time statewide spring test.
   - Students may use his or her highest verifiable score to meet their requirement.

3. Earn a minimum of 12 points by receiving a State Board of Education-approved, industry-recognized credential or group of credentials in a single career field and earn a 13 on WorkKeys, a work-readiness test. The State of Ohio will pay one time for you to take the WorkKeys test.

**Note:** Tolles Career Technical Center recommends immediate communication with their school counseling staff regarding the complexity of meeting this graduation requirement.

**Note:** The Ohio Department of Education continues to update and revise graduation requirements in accordance with HB 487. All changes to these requirements will be communicated to students and their families as they become available.
18 Points on State Tests

For each of the seven end-of-course state tests, a student earns one to five graduation points. Students have the potential to earn a total of 35 points. To meet this graduation pathway, a student must earn a minimum number of 18 points from the seven tests.

This graduation pathway gives a student flexibility in accumulating 18 points. A high score on one test can balance a low score on another test. A student must earn a total of at least four points on English tests, four points on math tests and six points on science and social studies tests.

<table>
<thead>
<tr>
<th>PERFORMANCE LEVEL</th>
<th>GRADUATION POINTS</th>
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<tbody>
<tr>
<td>Advanced</td>
<td>5</td>
</tr>
<tr>
<td>Accelerated</td>
<td>4</td>
</tr>
<tr>
<td>Proficient</td>
<td>3</td>
</tr>
<tr>
<td>Basic</td>
<td>2</td>
</tr>
<tr>
<td>Limited</td>
<td>1</td>
</tr>
</tbody>
</table>

Students may earn graduation points through approved substitute tests:

- College Credit Plus (CCP) courses or approved AP/IB tests, in the subject area, will satisfy the end-of-course graduation test requirement for American history, American government, physical science (class of 2018 only) and biology. The college course grade earned under College Credit Plus or AP/IB test score may earn graduation points in place of the end-of-course tests as provided here.

- It is important to note, while students can earn graduation points for CCP coursework and AP/IB test scores in biology, all schools must administer the biology end-of-course tests to all students in order to satisfy federal testing requirements. CCP students may use their course grade and AP/IB students may use their test scores OR the biology end-of-course test score to earn graduation points, whichever is higher. A student completing a CCP course in American history or American government will not need to sit for the end-of-course tests in the subject area and may earn graduation points based on the letter grade in the course.

- There are no CCP/AP/IB substitutions for mathematics or English language arts. Students may use math and English language arts CCP/AP/IB courses to satisfy the graduation curriculum requirements. But schools must administer the end-of-course tests to students to earn graduation points.
The following table is to be used to convert Advanced Placement and International Baccalaureate test scores to graduation points for valid courses.

<table>
<thead>
<tr>
<th>ADVANCED PLACEMENT</th>
<th>INTERNATIONAL BACCALAUREATE</th>
<th>GRADUATION POINTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 or 5</td>
<td>6 or 7</td>
<td>5</td>
</tr>
<tr>
<td>3</td>
<td>4 or 5</td>
<td>4</td>
</tr>
<tr>
<td>2</td>
<td>2 or 3</td>
<td>3</td>
</tr>
<tr>
<td>Not applicable</td>
<td>Not applicable</td>
<td>2</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

The Ohio State Board of Education approved the following AP and IB substitute tests:

**BIOLOGY**
- AP Biology

**AMERICAN HISTORY**
- AP United States History

**AMERICAN GOVERNMENT**
- AP United States Government and Politics

The following table is to be used to convert College Credit Plus grades to graduation points for valid courses. This applies only to American history, American government and science. There are no permitted substitutions for English language arts and mathematics.

<table>
<thead>
<tr>
<th>COLLEGE CREDIT PLUS COURSE GRADE (SOCIAL STUDIES AND SCIENCE SUBSTITUTE COURSES)</th>
<th>OHIO GRADUATION POINTS</th>
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</thead>
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<tr>
<td>A or B</td>
<td>5</td>
</tr>
<tr>
<td>C</td>
<td>4</td>
</tr>
<tr>
<td>D</td>
<td>3</td>
</tr>
<tr>
<td>Not applicable</td>
<td>2</td>
</tr>
<tr>
<td>Not applicable</td>
<td>1</td>
</tr>
<tr>
<td>F-Fail or drop the course</td>
<td>0</td>
</tr>
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The following conversion chart should be used to determine the number of graduation points a student will receive based on the grade the student receives for high school courses prior to end-of-course tests being available.

<table>
<thead>
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<th>HIGH SCHOOL GRADE</th>
<th>OHIO GRADUATION POINTS</th>
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<td>5</td>
</tr>
<tr>
<td>B</td>
<td>4</td>
</tr>
<tr>
<td>C</td>
<td>3</td>
</tr>
<tr>
<td>EARNED CREDIT OR PASSED COURSE</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>2</td>
</tr>
<tr>
<td>Not applicable</td>
<td>1</td>
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</table>
Scheduling Courses
Use the template on page B-5 as a tool to build your schedule. Course descriptions are located in Section C.

7th Grade:
All students in seventh grade are required to take one course in the following areas:
• Language Arts*
• Math
• Social Studies*
• Science

All students in seventh grade must sign up for Physical Education/Health.

Seventh grade students can choose from the following electives:
• 2D Art
• 3D Art
• BE²TA**
• Creative Publications
• Coaching and Leadership
• Digital Broadcasting
• Design & Robotics
• Family & Consumer Science
• Hail to the Chief
• The Happiness Equation**
• History of Rock & Roll as a Social Movement
• Magic of Electrons
• Middle School Coding
• Music Alive
• Personal Decisions
• Chinese*, French*, or Spanish*, German**
• Orchestra/Band
• Project Art & Ecology
• Project ROCK**
• Project DISCOVER 2**
• Project HEALTH PROFESSIONALS**
• Project HERO**
• Project Business**
• Advanced 2D Art*
• Advanced 3D Art*
• Advanced Concert Orchestra*
• Advanced Band*
• Advanced Choir 8*
• Advanced Physical Education*
• Chinese*, French*, or Spanish*, German**
*See prerequisites in section C of the Program of Studies.
**See prerequisites in section D of the Program of Studies.

8th Grade:
All students in eighth grade are required to take one course in the following areas:
• Language Arts
• Math
• Social Studies
• Science

Eighth grade students can choose from the following electives:
• 2D Art
• 3D Art
• BE²TA**
• Creative Publications
• Choir 8
• Coaching and Leadership
• Coding 2.0**
• Digital Broadcasting
• Digital Connections (Online)
• Design & Robotics
• Family & Consumer Science
• Fitness

Units
Each course is worth either half (1/2), one (1) or two (2) units based on length and number of class periods. One semester equals a half (0.5) unit. Two (2) semesters equals one (1) unit. All 7th and 8th grade students must have a total of seven (7) units when scheduling.

If a course is identified as a high school credited course, the term unit is replaced with the term credit. A credit and unit equal the same amount of value except for Advanced Physical Education. Advanced Physical Education is worth 0.5 units and 0.25 high school credits.

Schedule Changes
All schedule changes must be approved by the principal. Teachers, school counselors, students, parents, or administrators may initiate schedule changes. Since any schedule change is liable to disrupt a number of classes or have other hidden implications, requests for changes are considered very carefully. Reasons for which schedule changes might be approved include:
• To improve class load balance
• To change grouping if recommended by a teacher
• To drop an elective that is too difficult
• To add an elective within the first two weeks of the semester
• To improve a discipline situation

Schedule changes will not be approved for these reasons:
• Do not like the teacher
• Want to be with certain friends
• Want different lunch period
Promotion and Retention of Students K-12

The promotion of each student is determined individually. The decision to promote a student or to retain a student in a grade is made on the basis of the following factors: reading level, mental ability, age, physical maturity, emotional and social development, social issues, home conditions and grade average.

Promotion procedures demand continuous analysis and study of the cumulative student case history records. Guidelines may include the following elements:

- A student receiving passing grades in the core courses is promoted
- A student having failing grades in the core courses at the end of each year is evaluated by the teachers, school counselor and principal for placement
- No conditional promotions are permitted
- A student having failing grades may be assigned to the next higher grade with discretion only with approval of the principal
- No student having passing grades, “D” or above, throughout the year is failed
- No student should be retained more than twice in the elementary grades. Documentary and anecdotal evidence should be available to justify retention
- A student with failing grades during any academic term may be provided with intervention services

Course Drop Policy for High School Credited Courses (Student Initiated)

A student may withdraw from a high school credited course without grade penalty if he/she withdraws within the following period and if requirements are otherwise met:

- Semester course: No later than the 10th school day of the semester.
- Year course: By the end of the first nine weeks grading period.

A student withdrawing from a high school credited course after the grace period will have the following letter grade penalty applied:

- A withdraw passing (WP) would be noted should the student drop a semester class that they are passing (A through D-) ten days after grades are posted at the end of the quarter.
- A year-long class drop would be noted as (WP) withdraw passing provided the student is passing (A through D-) ten days after grades are posted at semester end.
- Yearlong and semester courses dropped after the above stated deadlines will result in withdraw failing (WF). No student may be enrolled in less than five classes per semester.

Credit Flexibility

In compliance with Senate Bill 311, the Hilliard City School District will offer students the opportunity to earn high school credit(s) through a credit flexibility program. “Credit flex” shifts the focus from evaluating student learning based on “seat time” to assessing a student’s demonstrated academic and skill level or performance. With “Credit Flex,” students will have options to show what they know, earn credit(s), and move on to higher-order content.

Students interested in learning more about credit flexibility options should contact their school counselor for details. It is important to note that there are specific guidelines and timelines that have been established and must be followed in order to be considered for participation in the Hilliard City Schools’ credit flexibility program. Students choosing to pursue credit through credit flexibility should review these guidelines carefully.

More details can be found at the school district’s website: www.hilliardschools.org.
Gifted Services

= course is considered a gifted services for qualifying students.

Courses in which students receive college credit and courses with the icon are considered gifted services for students who have gifted identification in superior cognitive ability or the corresponding academic area. For example, AP English Language Composition is a gifted service for students identified gifted in superior cognitive ability and/or reading. Visual and performing arts courses that are indicated with the icon are considered gifted services for students who have gifted identification in superior cognitive ability or the corresponding visual or performing arts area.

AP Courses

**Science**
- Biology
- Chemistry
- Computer Science
- Physics

**Math**
- Calculus AB
- Calculus BC
- Computer Science A
- Computer Science Principles
- Statistics

**Reading**
- English Language
- English Literature & Composition

**Social Studies**
- European History
- Psychology
- U.S. Government & Politics
- U.S. History

**Superior Cognitive Ability only**
- French
- German
- Spanish
- Macroeconomics
- Microeconomics

**Middle School Courses**
- Honors Math 6
- Accelerated Math 7
- Algebra 1 (gifted service for grade 7 only)
- Geometry/iGeo (gifted service for grade 8 only)
- Honors Language Arts 7
- Honors Language Arts 8
- Honors Science 7
- Honors Science 8
- Honors Social Studies 7
- Honors Social Studies 8

Visual and Performing Arts Courses

**Music (High School)**
- Chamber Orchestra
- Honors Chamber Orchestra
- Wind Ensemble
- Honors Wind Ensemble
- Choir 400
- Honors Choir 400
- Rock Band II

**Music (Middle School)**
- Concert Orchestra (gifted service for grade 7 only)
- Advanced Concert Orchestra
- Symphonic Band (gifted service for grade 7 only)
- Advanced Symphonic Band
- Advanced Choir 8

**Visual Art (High School)**
- Art Portfolio
- AP Studio Art Portfolio

**Visual Art (Middle School)**
- Advanced Art 2D
- Advanced Art 3D

**Theatre (High School)**
- Production and Performance
Athletic Eligibility

The Board of Education recognizes the values associated with and gained as a result of participation in interscholastic extracurricular activities and further recognizes the incentives that participation in interscholastic extracurricular activities provide to students to achieve success in the classroom. Interscholastic extracurricular eligibility will be evaluated during each nine-week grading period.

In order to be eligible to participate in any interscholastic extracurricular activities, students must meet the following requirements:

**Grades 7-8**

- In the immediately preceding grading period, a student must receive a minimum GPA of 1.5 on a 4.0 scale. This does not apply to students entering the seventh grade for the first time.
- Students whose GPA falls between 1.5 and 1.75 will be on academic probation. To maintain eligibility they must show acceptable academic performance with weekly progress checks throughout the current grading period.
- Students whose GPA falls below 1.5 for the immediately preceding grading period may be eligible to participate by taking a waiver and agreeing to go on academic probation under the criteria listed in the previous bullet point. This waiver provision can be applied only once in the three academic years for grades seven through nine.

**Fall Sports:**

- 7th grade Football
- 7th grade Volleyball (girls)
- Gymnastics
- 8th grade Football
- 8th grade Volleyball (girls)
- Girls Tennis
- Soccer (boys & girls)
- Cross Country (boys & girls)
- Golf
- 7th grade Football Cheerleaders
- 8th grade Football Cheerleaders

**Winter Sports**

- 7th grade Boys Basketball
- 7th grade Girls Basketball
- 8th grade Boys Basketball
- 8th grade Girls Basketball
- Wrestling
- 7th grade Basketball Cheerleaders
- 8th grade Basketball Cheerleaders

**Spring Sports**

- Track and Field (boys & girls)
- 7th & 8th grade Softball
- Boys Tennis
- 7th & 8th grade Baseball
- Boys & Girls Lacrosse
- Boys Volleyball

**Activities and Service Groups**

Each middle school has a number of activities and service groups open to students. Activities may include Ski Club, Tech Club, SODA, Destination Imagination, Math Counts, Future Problem Solvers, Drama, Power of the Pen, FCA, Leadership opportunities or others organized on a year-to-year basis.

Students should pay careful attention to school announcements, and postings for information about activities and service groups.
Use the following templates to help you schedule your 7th and 8th grade years.

### Grade 07

<table>
<thead>
<tr>
<th>Area</th>
<th>Course</th>
<th>Course Code</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Math</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Studies</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physical Education/Health</td>
<td>Required</td>
<td>450100</td>
<td>0.5</td>
</tr>
<tr>
<td>Elective</td>
<td></td>
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<tr>
<td>Elective</td>
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<td>Elective</td>
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<tr>
<td>Elective</td>
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</tr>
</tbody>
</table>

Total number of units must equal seven (7)

### Grade 08

<table>
<thead>
<tr>
<th>Area</th>
<th>Course</th>
<th>Course Code</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Math</td>
<td>1</td>
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<tr>
<td>Science</td>
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</tr>
<tr>
<td>Social Studies</td>
<td>1</td>
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<tr>
<td>Elective</td>
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<td>Elective</td>
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<tr>
<td>Elective</td>
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</tbody>
</table>

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).
- 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

- **Units** - Students must register for 7 units each school year:
  - One semester = 0.5 units
  - Two semesters = 1.0 unit
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.
3. A list of available courses will appear. Check the box next to each course that you wish to take for next school year. Click Save.

You may choose only as many courses as will fit into your schedule for next year. To completely fill your schedule, you should have a total of 7 credits.

If you choose too few or too many courses, a message will appear when you click ‘Save’ indicating you are below or above the credit limit. Adjust your choices as necessary and then click ‘Save’ again.

That’s it…..you’re done!
Course Code Key

Course Code
- #400021

Length of course
- Two Semesters

Course Title
- Honors Science 7

Course Description
- Students taking Honors Science 7 cover the same standards of Science 7 but in greater depth. There will be an emphasis on application of knowledge, graphical and numerical analysis of data, and problem solving.

Grade level: 7

Prerequisite: Concurrently enrolled in Accelerated Math 7 or teacher recommendation

Number of units or type of high school credit earned if course is identified as a high school credited course
- 1 Science Credit

High School Credited Course

New Course Offering

Course is considered gifted service for qualifying students

Contents

- English/Language Arts C-1
- English/Language Arts Course Sequence Chart C-3
- Mathematics C-4
- Mathematics Course Sequence Chart C-5
- Science C-6
- Science Course Sequence Chart C-7
- Social Studies C-8
- Social Studies Course Sequence Chart C-10
- Business C-11
- Family & Consumer Sciences C-11
- Pre-Engineering C-12
- Fine Arts C-13
- World Languages C-15
- Wellness C-16
ENGLISH/LANGUAGE ARTS

#300100
Two Semesters 1 English Unit

Language Arts 7
Language Arts 7 is closely aligned to Ohio’s Learning Standards. Language Arts 7 is designed to accelerate student achievement in reading, writing, listening, and speaking. The course includes blocks of time devoted to teacher-directed lessons on reading and writing, monitored writing, vocabulary development, and grammar and usage.

Grade Level: 7
Prerequisite: None

#300200
Two Semesters 1 English Unit

Honors Language Arts 7
Students taking Honors Language Arts 7 cover the same standards of Language Arts 7 but with greater depth and at an accelerated pace.

Grade Level: 7
Suggested Criteria: Grade 6 Winter STAR scaled score of 961 or higher

#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

#306000
Two Semesters 1 English Unit

Honors Language Arts 8
Students taking Honors 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

#301000
Two Semesters 2 English Units

Literacy Explorations And Perspectives 7 (L.E.A.P. 7)
This course is for seventh graders who have been identified by state and local testing data, and/or teacher recommendation. Teacher permission is required to register for this course. L.E.A.P. 7 is a rigorous intervention class that will focus on a student’s individual needs with spelling, vocabulary, reading, comprehension, grammar, fluency, and writing processes and conventions. Students will use the READ180 Intervention Program with an intense focus on literacy acceleration through skill-based texts and activities.

Grade Level: 7
Prerequisite: Teacher Recommendation

*This course meets for two periods

#3010EL
Two Semesters 2 English Units

EL Literacy Explorations and Perspectives (E-L.E.A.P./ELA2)
This course will assist non-native English speakers in acquiring English skills in reading, writing, speaking and listening. Students will use the READ 180 Intervention Program with an intense focus on literacy acceleration through skills-based texts and activities. Students will be placed according to assessments data (OELPA/OELPS domain score combinations of 2s, 3s, and 4s and/or qualifying STAR scores) and teacher recommendation.

Grade Level: 7 and 8
Prerequisites: NONE

*This course meets for two periods
ENGLISH/LANGUAGE ARTS ELECTIVE COURSES

#3020EL
Two Semesters 2 English Units

EL English Language Arts (EL-ELA1)
This course will assist non-native English speakers in continuing to acquire emerging English skills in reading, writing, speaking and listening. Students will be placed according to assessment data (OELPA/OELPS domain scores, any combinations of 1s and 2s and/or qualifying STAR scores) and teacher recommendation.
Grade Level: 7 and 8
Prerequisite: None
*This course meets for two periods

ENGLISH/LANGUAGE ARTS ELECTIVE COURSES

#30375
One Semester 0.5 Elective Unit

Digital Broadcasting
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, storytelling and graphic design. This class will provide students with the opportunity to collaborate and create a variety of multimedia projects. The curriculum may include The Hero's Journey; the blueprint behind the most culturally influential stories throughout history. This concept allows students to see their lives as reflections of universal truth and gives students the sense of being part of something bigger than themselves. This course may also provide students with an opportunity to partner with the daily school announcements and share their journeys.
Grade Level: 7 and 8
Prerequisite: None

#30350
One Semester 0.5 Elective Unit

Creative Publications
This highly personalized course will use a 20-square feet of space approach to launch students into a discovery of their passions and purpose from a global perspective. Students will learn how to create relevant and exciting content about events happening in the Hilliard City School District while being exposed to a variety of writing styles and methods. Through creative expression, they will develop skills in writing, 21st-Century communication and videography. Whether it is the basketball team, the newest club, or the Friday night dance, students in this class will highlight a variety of groups and activities, as told through their personal lens. Relevant project based learning created by student collaboration may be published via the school announcements, school webpage, podcasting and/or school social media in order to provide an authentic audience and real-world learning experience for students.
Grade Level: 7 and 8
Prerequisite: None

#300380
One Semester 0.5 Elective Unit

Coaching and Leadership
Transformational coaches help others to advance their skills; they build stamina and provide a lot of guidance. In this way, coaching can develop true leaders. Through R-Factor lessons, students will be introduced to basic philosophies and skill-building that will enable them to handle challenges, improve relationships, and in general, succeed at responding to circumstances out of their control. Students will be exposed to a multitude of readings, speeches, and videos on leadership, character, grit, ownership, communication, positive self-talk, and service to others. This course will feature project based learning which will allow students to delve into their individual challenges and formulate their own thoughts and opinions.
Grade Level: 7 and 8
Prerequisite: None
Hilliard City School District

English/Language Arts Course Sequence Grade 6-12

Please Note: A well suited language arts program for any student must have flexibility built in the process. Classroom and achievement data must be reviewed continuously to determine proper placement and make the appropriate program changes for students.

~ These courses are considered Gifted Services.
**Mathematics**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>#5000100</td>
<td>Two Semesters 1 Mathematics Unit</td>
</tr>
<tr>
<td>Math 7</td>
<td>This course is aligned to Ohio’s Math Learning Standards for 7th grade math. The instructional units for this course include operations with integers and rational numbers; working with multi-step expressions, equations, and inequalities; extending the concepts of ratios, proportional reasoning, and percents; geometric relationships which include properties of triangles, angles, areas of composite figures; area/circumference of circles; surface area &amp; volume; probability and statistics. Students in Math 7 will proceed to Math 8. Grade Level: 7 Prerequisite: Math 6 OR Advanced Math 6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>#500200</td>
<td>Two Semesters 1 Mathematics Unit</td>
</tr>
<tr>
<td>Accelerated Math 7</td>
<td>This course is aligned to Ohio’s Math Learning Standards for 7th and half of 8th grade. Accelerated Math 7 prepares students for the formalized study of Algebra 1. As this course compacts 1.5 years of content into 1 year, it is a fast-paced and highly rigorous course. Mastery of prerequisite understandings are essential as the focus of this course will only involve Grade 7 and 8. The instructional units for this course include Operations with Integers; Rational and Irrational Numbers; Exponents and Scientific Notation; Expressions, Equations, and Inequalities; Ratios, Percents, and Proportional Reasoning; Transformations and Congruence; Relationships in 2D, including geometric properties of triangles, angles, and lines; Measurement in 2D and 3D; Dilations and Similarity; Linear Relationships; Probability and Statistics. Students who successfully complete Accelerated Math 7 will move on to Algebra 1A/1B. Grade Level: 7 Prerequisite: Successful completion of Math 6 or Advanced Math 6 Suggested Criteria: Teacher recommendation AND Winter STAR scaled score 838 or higher</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>#500002</td>
<td>One Semester .5 Mathematics Credit</td>
</tr>
<tr>
<td>Algebra 1A</td>
<td>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 Winter STAR scaled score 838 or higher</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>Course Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>#50003</td>
<td>One Semester .5 Mathematics Credit</td>
</tr>
<tr>
<td>Algebra 1B</td>
<td>A student who enrolls in this course must also enroll in Algebra 1A. Algebra 1B is a continuation of Algebra 1A. The Units for this course include Polynomials and Factoring; Quadratic Functions; Solving Quadratic Equations; Exponential Functions, including Geometric Sequences; Statistical Modeling; Irrational Numbers and the Pythagorean Theorem. Prerequisite: Algebra 1A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>#500500</td>
<td>Two Semesters 1 Mathematics Unit</td>
</tr>
<tr>
<td>Math 8</td>
<td>This course is aligned to Ohio’s Math Learning Standards for 8th grade. The instructional units for this course include Transformations in the Coordinate plane; Special Angle Relationships, Similarity and Dilations, Exponents and Scientific Notation, Irrational Numbers &amp; The Pythagorean Theorem, Linear Equations, Functions &amp; Linear Relationships, Exploring Data, and Volume of Curved Surfaces. Students will proceed from Math 8 to Algebra 1A/1B in High School. Grade Level: 8 Prerequisite: Math 7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>#500025</td>
<td>Two Semesters 1 Mathematics Credit</td>
</tr>
<tr>
<td>Geometry</td>
<td>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</td>
</tr>
</tbody>
</table>

Note: Students enrolled in this course will take the Geometry State End of Course Test.
Hilliard City School District
Mathematics Course Sequence Grade 6-12

Please Note: A well suited mathematics program for any student must have flexibility built in the process. Classroom and achievement data must be reviewed continuously to determine proper placement and make the appropriate program changes for students.

*This is a high school credited class. Your child’s final grade will be posted on his/her high school transcript.
** These courses may be taken concurrently with AP Statistics.
~ These courses are considered Gifted Services.
Two Semesters 1 Science Unit

Science 7
This general science course is aligned to Ohio’s Learning Standards. This science course focuses on helping students use scientific inquiry to discover patterns, trends, structures and relationships that may be described by simple principles. These principles are related to the properties or interactions within and between systems. Students will explore how systems can exchange energy and/or matter when interactions occur within systems and between systems. Throughout this exploration, students will study cycles and patterns of the earth and the moon; conservation of mass and energy; and cycles of matter and flow of energy.

Grade Level: 7

Prerequisite: None

Honors Science 7
Students taking Honors Science 7 cover the same standards of Science 7 but in greater depth. There will be an emphasis on application of knowledge, graphical and numerical analysis of data, and problem solving.

Grade Level: 7

Prerequisite: Concurrently enrolled in Accelerated Math 7 OR teacher recommendation

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: Concurrently enrolled in Algebra 1 OR teacher recommendation

Honors Science 8
Students taking Honors Science 8 cover the same standards of Science 8 but in greater depth. There will be an emphasis on application of knowledge, graphical and numerical analysis of data, and problem solving.

Grade Level: 8

Prerequisite: Successful completion of Science 7
Hilliard City School District
Science Course Sequence Grade 6-12

Please Note: A well suited science program for any student must have flexibility built in the process. Classroom and achievement data must be reviewed continuously to determine proper placement and make the appropriate program changes for students.

Course Sequence Flow Chart

6th Grade

7th Grade

8th Grade

9th Grade

10th Grade

11th Grade

12th Grade

Science 6

Science 7

Science 8

Science 9

Biology

Science Electives

Science Electives

Honors Science 7~

Honors Science 8~

Honors Science 9*

Honors Biology

Honors Chemistry

Chemistry

Physics

AP Biology~; AP Chemistry~; or AP Physics~

AP Biology~; AP Chemistry~; or AP Physics~

~These courses are considered Gifted Services.

*This is a high school credited class. Your child’s final grade will be posted on his/her high school transcript.
SOCIAL STUDIES

#600100
Two Semesters  1 Social Studies Unit

Social Studies 7
Social Studies 7 is a study of world history, beginning with ancient Greece and continuing through global exploration. The students will discover the factors that shaped our world, even to the way we currently live, like geographic influence and change, social interactions and behaviors, cultural values, and economic influences and impact. The study of the Roman Empire will impact student learning regarding all early technology, government, and entertainment. Students will see how religion and the arts evolve as the Renaissance and Reformation movements shape the next hundred years. The Colosseum, Greek Gods, revolutions, and wars are just a few of the stops on this journey through world history.

Grade Level: 7

Prerequisite: None

#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

#600600
Two Semesters  1 Social Studies Unit

Honors Social Studies 8
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

#600200
Two Semesters  1 Social Studies Unit

Honors Social Studies 7
Students taking Honors Social Studies 7 cover the same standards of Social Studies 7 but with greater depth at an accelerated pace.

Grade Level: 7

Suggested Criteria: Grade 6 Winter STAR scaled score 961 or higher
### SOCIAL STUDIES

#### ELECTIVE COURSES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Grade Level</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>#600700</td>
<td>Hail to the Chief</td>
<td>7 and 8</td>
<td>None</td>
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<tr>
<td></td>
<td>This course will survey the history of the presidency and Washington D.C.</td>
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<td></td>
<td>It will include past and current presidential administrations and those</td>
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<td>individuals that have held the highest office in the land.</td>
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<tr>
<td></td>
<td>Furthermore, this class will focus on the city of Washington D.C.</td>
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<td></td>
<td>to complement the experience for students participating in the 8th grade</td>
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<tr>
<td></td>
<td>Washington D.C. trip.</td>
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</table>

**Grade Level: 7 and 8**

**Prerequisite: None**

<table>
<thead>
<tr>
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<th>Course Title</th>
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<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>#600800</td>
<td>History of Rock &amp; Roll as a Social Movement</td>
<td>7 and 8</td>
<td>None</td>
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<tr>
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<td>This class will examine the history of rock and roll and its origins from</td>
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<td>the 1950’s until today. The class will emphasize rock and roll as an agent</td>
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<td>of social expression/change while juxtaposing the music upon the political</td>
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<td></td>
<td>and social landscape of America at that time.</td>
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</table>

**Grade Level: 7 and 8**

**Prerequisite: None**
Hilliard City School District
Social Studies Course Sequence Grade 6-12

Please Note: A well suited social studies program for any student must have flexibility built in the process. Classroom and achievement data must be reviewed continuously to determine proper placement and make the appropriate program changes for students.

Course Sequence Flow Chart

6th Grade
Social Studies 6

7th Grade
Social Studies 7
Honors Social Studies 7~

8th Grade
Social Studies 8
Honors Social Studies 8~

9th Grade
World Studies
Honors World Studies

10th Grade
U.S. History
AP U.S. History~

11th Grade
U.S. Government 1 & 2 or U.S. Government 1 & Senior Seminar
U.S. Government 2**

12th Grade
AP U.S. Government**~
Liberal Democracy in America**

*This is a high school credited class. Your child’s final grade will be posted on his/her high school transcript.
**One of these course sequences/courses must be taken during the Senior year.
~ These courses are considered Gifted Services.
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

Family Consumer Science
This course will provide students with an overview of Family and Consumer Sciences. 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.
Grade Level: 7 and 8
Prerequisite: None

Personal Decisions
This course will help students develop a personalized approach to healthy living. 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.
Grade Level: 8
Prerequisites: None

Business Courses held only at the Innovation Campus:

- Project EDU
- Project Business
- BE'TA
Pre-Engineering/Coding Courses

#210100
One Semester 0.5 Elective Unit

**Design & Robotics**
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 also trace the history and development of automation and robotics. They learn about structures, energy transfer, machine automation, and computer control systems. Students acquire knowledge and skills in engineering problem solving and explore requirements for careers in engineering.

**Grade Level: 7 and 8**

**Prerequisite: None**

#210300
One Semester 0.5 Elective Unit

**Magic of Electrons**
Magic of Electrons is a course that will combine 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. A more in depth look at the design process will allow students to prototype motors and electrical circuits as well as test and create light circuits. Students will also explore 21st century technology to understand the logic and intricacies behind the devices that make our everyday lives more enjoyable. Automated systems and 3D design will be explored at an accelerated level. An intensive look at automation and robotics will allow students to enrich programming skills by applying them to solve modern day problems in a more efficient manner for real-world use.

**Grade Level: 7 and 8**

**Prerequisite: Design & Robotics**

#210400
One Semester 0.5 Elective Unit

**Middle School Coding**
Code powers virtually everything around us. When you turn your car on, code lets your key talk to the engine. When you want pizza, code places your online order. And when you use your favorite apps, code lets you send a message, share a photo, or swap faces with your cat. Technology has a language. It’s called code. And coding is an essential skill. Learning to code teaches you how to solve problems and work together in creative ways. And it helps you build apps that bring your ideas to life. This middle school coding class will utilize Apple’s Swift Playground Program and the Everyone Can Code curriculum to provide first time coders, or aspiring app developers, the platform they need to explore the world of code.

**Grade Levels: 7 and 8**

**Prerequisite: None**

Pre Engineering/Coding Courses held only at the Innovation Campus:

**Project Business**
FINE ARTS

#100100
One Semester 0.5 Elective Unit

2D Art
In Two Dimensional (2D) Art, students will demonstrate the proficiency of creative problem solving, strengthening and utilizing observation skills, and application of relevant drawing techniques. Terminology of proximity, angle, line, shape, visual flow, and composition will be the foundation in producing quality two-dimensional works. Students will demonstrate the appropriate use of media, room facilities, and time management as they produce quality work that reflects an understanding of learned skills.

Grade levels: 7 and 8
Prerequisite: None

#100500
One Semester 0.5 Elective Unit

3D Art
In Three Dimensional (3D) Art, students will produce a well-crafted sculpture that demonstrates the proficiency of techniques required of that medium. Students will understand the compositional terminology of focal point, proportion, balance, depth, and eye movement in art and be able to produce three-dimensional works that apply these concepts. Students will demonstrate the appropriate use of media art, art room facilities and time management; the ability to analyze and give constructive criticism of art work; make connections between different cultures/time periods, and produce quality work which displays an understanding of learned skills.

Grade levels: 7 and 8
Prerequisite: None

#100004
One Semester 0.5 Fine Arts Credit

Advanced 2D Art
Advanced 2D Art is a high school credited course. Students in this course will extend their learning with greater depth in 2D art by meeting high school art standards. Students participating in Advanced 2D Art will be responsible for writing a researched-based studio project, and creating a teacher-guided studio project connected to the research. Students will keep a sketchbook, visit and observe high school art programs outside the classroom art experiences, and have an exit review where all completed artwork from the course will be evaluated by middle school and high school art teachers.

Grade level: 8
Prerequisite: Must complete 2D & 3D Art courses with an A or B as the final grade.

#100009
One Semester 0.5 Fine Arts Credit

Advanced 3D Art
Advanced 3D Art is a high school credited course. Students in this course will extend their learning with greater depth in 3D art by meeting high school art standards. Students participating in Advanced 3D Art will be responsible for writing a researched-based studio project, and creating a teacher-guided studio project connected to the research. Students will keep a sketchbook, visit and observe high school art programs outside the classroom art experiences, and have an exit review where all completed artwork from the course will be evaluated by middle school and high school art teachers.

Grade level: 8
Prerequisite: Must complete 2D & 3D Art courses with an A or B as the final grade.

#651000
Two Semesters 1 Elective Unit

Cadet Band
Cadet Band is open to students who are interested in playing wind and percussion instruments and performing. This band performs three to four times throughout the year. This group will focus on developing proper musicianship skills through daily rehearsals and participation. Students need some instrumental experience to participate in Cadet Band. Contact the instructor for additional information.

Grade levels: 7 and 8
Prerequisite: Placement based on audition.

#651500
Two Semesters 1 Elective Unit

Concert Band
Membership in Concert Band is elective and selective. The ensemble will develop musicianship and skills through daily rehearsals and participation. Music will be selected from many different styles and music periods. Students in this group are expected to participate in all performances associated with the group.

Grade levels: 7 and 8
Prerequisite: Placement based on audition

#652000
Two Semesters 1 Elective Unit

Symphonic Band
Membership in Symphonic Band is elective and selective. The ensemble will develop advanced musicianship and skills through daily rehearsals and participation. Music will be selected from many different styles and music periods. Students in this group are expected to participate in all performances associated with the group.

Grade levels: 7 and 8
Prerequisite: Placement based on audition

Art courses held only at the Innovation Campus:
Project Art and Ecology
Advanced Choir 8

Choir 8 is open to all eighth grade students who are interested in singing and performing. This choir may perform three to four times throughout the year. This group will focus on developing proper vocal production and technique. Students in this group are expected to participate in all performances associated with the group.

Grade Level: 8

Prerequisite: None - no previous singing experience is required

Cadet Orchestra

Cadet Orchestra is open to students who are interested in playing stringed instruments and performing. This orchestra performs three to four times throughout the year. This group will focus on developing proper musicianship skills through daily rehearsals and participation.

Grade Levels: 7 and 8

Prerequisite: Some instrumental experience.

Advanced Choir 8

Advanced Choir 8 is a high school credited course. Students in this course will demonstrate an advanced level of proficiency in a choral setting. Students should be prepared to complete a rigorous set of criteria that includes the regular middle school performance/activity schedule, plus a music portfolio that may include but not be limited to performance and written assignments.

Grade Level: 8

Prerequisites: Audition and teacher recommendation
### World Languages

#### Advanced Concert Orchestra
**Advanced Concert Orchestra is a high school credited course.**
Students in this course will demonstrate an advanced level of proficiency on violin, viola, cello, bass, piano, or harp. Students accepted into this course must have earned an A or better in Concert Orchestra during their 7th grade year. Students should be prepared to complete a rigorous number of assignments that include the regular middle school performance/activity schedule, plus a music portfolio that may include but not be limited to performance and written assignments. Students should be prepared to complete the requirements of their Concert Orchestra class, as well as building a portfolio that will include performance and written components.

**Grade Level:** 8

**Prerequisites:**
- Must have earned A or better in a 7th grade orchestra course
- Audition requirement assessed by committee of middle school and high school directors
- Permission of instructor

#### French 1
**French 1 is a high school credited course.** This course emphasizes the three modes of communication: interpretive, presentational, and interpersonal, through use of authentic resources from the target culture. This course is virtually aligned with AP World Language Themes and is assessed using ACTFL and ODE World Language proficiency rubrics and standards.

**Grade Level:** 8

**Prerequisites:**
- Recommended students have a B+ average in the first semester of seventh grade Language Arts class to be eligible for French 1.

#### Chinese 1
**Chinese 1 is a high school credited course.** This course emphasizes the three modes of communication: interpretive, presentational, and interpersonal, through use of authentic resources from the target culture. This course is virtually aligned with AP World Language Themes and is assessed using ACTFL and ODE World Language proficiency rubrics and standards.

**Grade Level:** 8

**Suggested Criteria:**
- Recommended students have a B+ average in the first semester of seventh grade Language Arts class to be eligible for Chinese 1.

#### Spanish 1
**Spanish 1 is a high school credited course.** This course emphasizes the three modes of communication: interpretive, presentational, and interpersonal, through use of authentic resources from the target culture. This course is virtually aligned with AP World Language Themes and is assessed using ACTFL and ODE World Language proficiency rubrics and standards.

**Grade Level:** 8

**Suggested Criteria:**
- Recommended students have a B+ average in the first semester of seventh grade Language Arts class to be eligible for Spanish 1.

#### Music Alive
Students learn to appreciate the role of music in people’s lives, how to communicate through music, respond to music, and the value music. Students will study musical instruments and identify different styles of music in this course.

**Grade Level:** 7 and 8

**Prerequisite:** None
## Advanced Physical Education

*Advanced Physical Education is a high school credited course.*

Students will actively participate and complete the expectations of 8th grade Physical Education. Students are also 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 resources are correlated with social, emotional, and physical wellness.

**Grade Level: 8**

**Suggested Criteria:** Must receive a B or higher for a final grade in Physical Education/Health

**Note:** Clothing suitable for Physical Education required

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**Fitness**

Students participate in various individual strength and conditioning techniques. This class provides daily activities that allow improvement in the areas of muscular endurance, muscular strength, flexibility, cardiovascular endurance, agility and balance. During the fitness rotations, individual fitness levels are assessed, and structured workouts are organized giving students the opportunity to set goals and achieve personal success.

**Grade Levels: 7 and 8**

**Prerequisite:** None

**Note:** Clothing suitable for Physical Education required

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**Wellness course held only at the Innovation Campus:**

*Project Health Professionals*
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<td>Project Health Professionals</td>
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Revolutionary ideas & experiences that customize learning to meet the educational needs of our community.

Are you plugged in?
This network is designed for the student who wants to creatively explore learning through the lens of the humanities. Advanced levels of the arts, language, and other forms of expression encompass the framework for this individualized experience. This network is for the student who wants to discover unique ways for imaginative learning.

Global Network - This network prepares learners to thrive in a rapidly changing global society. Learners need a broad range of experiences to build their knowledge of the world and understand their place in it. The Global Network will aim to prepare all learners to think critically, observe skillfully, reflect thoughtfully, and participate meaningfully in authentic experiences both in their local community, as well as their global community.

This network is designed for the student who wants to experience school through authentic learning opportunities outside the classroom. Whether a student is active in a career mentorship role or enrolled in teacher or entrepreneur academies, this network is built for them. The Young Professionals Network is for the student who wants to personalize their learning through authentic real world experiences while becoming a young professional.

This network is designed for the student who wants to experience higher education during their high school career. Through a partnership with local institutes of higher learning students will be able to enroll in college level courses, participate in dual enrollment courses on-site, and/or earn college credits prior to graduation. This network is truly for the student who wants to personalize their learning by getting a jumpstart on their college career.

This network is designed for the student who wants to experience school in a very personalized way. Consider trading the traditional bricks and mortar classroom with an online experience, small group learning, or one to one learning sessions. Together, a personal learning plan will be created for each student no matter the goal. This network is for the student who wants to put themselves on an individual plan for success.
Imagination Network

This network is designed for the student who wants to creatively explore learning. Advanced levels of the arts, language, and forms of expression encompass the framework for this individualized experience. This network is for the student who wants to discover unique ways for imaginative learning.

#987000 7th Grade Core Infusion with an Emphasis on Design Thinking

Grade 7
The focus of the Core Infusion program is to create critical thinkers and innovators. This is a multidisciplinary approach that pairs Language Arts 7, Science 7, and Discover Design Thinking. Students will engage with grade level curriculum through project-based learning with an emphasis on Design Thinking. Core Infusion uses standards-referenced instruction, assessment, and a grading system that encourages a high level of academic competence paired with a growth mindset. This is a year-long, three period block and is located at The Hub on the Innovation Campus.

#300100
Two Semesters 1 English Unit

Language Arts 7
Language Arts 7 is closely aligned to Ohio’s Learning Standards. Language Arts 7 is designed to accelerate student achievement in reading, writing, listening, and speaking. The course includes blocks of time devoted to teacher-directed lessons on reading and writing, monitored reading, vocabulary development, and grammar and usage.

Grade Level: 7

Prerequisite: None

#350105
Two Semesters 1 Elective Unit

Discover Design Thinking
This class will help students develop their own human-centered design process through real world projects and deep collaboration with teammates within the Core Infusion program. The class is project-based and emphasizes adopting new behaviors of work. Students are expected to try new ways of approaching problems and contribute to the learning of others.

Enrollment is limited.

Grade Level: 7

Prerequisite: None

#550100
Two Semesters 1 Science Unit

Science 7
This general science course is aligned to Ohio’s Learning Standards. This science course focuses on helping students use scientific inquiry to discover patterns, trends, structures and relationships that may be described by simple principles. These principles are related to the properties or interactions within and between systems. Students will explore how systems can exchange energy and/or matter when interactions occur within systems and between systems. Throughout this exploration, students will study cycles and patterns of the earth and the moon; conservation of mass and energy; and cycles of matter and flow of energy.

Grade Level: 7

Prerequisite: None
Imagination Network

This network is designed for the student who wants to creatively explore learning. Advanced levels of the arts, language, and forms of expression encompass the framework for this individualized experience. This network is for the student who wants to discover unique ways for imaginative learning.

#988100 Honors Grade 7 Core Infusion with an Emphasis on Design Thinking

Honors Grade 7
The focus of the Honors Core Infusion program is to create critical thinkers and innovators. This is a multidisciplinary approach that pairs Honors Language Arts 7, Honors Science 7, Discover Visual Solutions. Students will extend grade level curriculum through project-based learning with an emphasis on Design Thinking. Core Infusion uses standards-referenced instruction, assessment, and a grading system that encourages a high level of academic competence paired with a growth mindset. This is a year-long, three period block and is located on the Innovation Campus.

#300200
Honors Language Arts 7
Students taking Honors Language Arts 7 cover the same standards of Language Arts 7 but with greater depth and at an accelerated pace.
Grade Level: 7

Suggested Criteria:
Superior Cognitive Identification and Gifted Reading Identification
Grade 6 Winter STAR scaled score of 961 or higher
Concurrent enrollment in Accelerated Math 7 or higher AND teacher recommendation

#100600
Discover Visual Solutions
This class will help students develop their own human-centered design process through real world projects and deep collaboration with teammates within the Core Infusion program. The class is project-based and emphasizes adopting new behaviors of work. Students are expected to try new ways of approaching problems and contribute to the learning of others.
Enrollment is limited.
Grade Level: 7
Prerequisite: None

#550120
Honors Science 7
Students taking Honors Science 7 cover the same standards of Science 7 but in greater depth. There will be an emphasis on application of knowledge, graphical and numerical analysis of data, and problem solving.
Grade level: 7
Prerequisite: Concurrently enrolled in Accelerated Math 7 AND teacher recommendation
Imagination Network

This network is designed for the student who wants to creatively explore learning. Advanced levels of the arts, language, and forms of expression encompass the framework for this individualized experience. This network is for the student who wants to discover unique ways for imaginative learning.

#989000 8th Grade Core Infusion with an Emphasis on Design Thinking

Grade 8
The focus of the Core Infusion program is to create critical thinkers and innovators. This is a multidisciplinary approach that pairs Language Arts 8 and Science 8. Students will engage with grade level curriculum through project-based learning with an emphasis on Design Thinking. Core Infusion uses standards-referenced instruction, assessment, and a grading system that encourages a high level of academic competence paired with a growth mindset. This is a year-long, two period block and is located on the Innovation Campus.

#300500 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.

Prerequisite: Successful completion of Language Arts 7

#550500 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.

Prerequisite: Successful completion of Science 7
Imagination Network

This network is designed for the student who wants to creatively explore learning. Advanced levels of the arts, language, and forms of expression encompass the framework for this individualized experience. This network is for the student who wants to discover unique ways for imaginative learning.

#989050  8th Grade Honors Core Infusion with an Emphasis on Design Thinking

Honors Grade 8
The focus of the Core Infusion program is to create critical thinkers and innovators. This is a multidisciplinary approach that pairs Honors Language Arts 8 and Honors Science 8. Students will extend grade level curriculum through project-based learning with an emphasis on Design Thinking. Core Infusion uses standards-referenced instruction, assessment, and a grading system that encourages a high level of academic competence paired with a growth mindset. This is a year-long, two period block and is located on the Innovation Campus.

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<thead>
<tr>
<th>#300600</th>
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<tr>
<td>Two Semesters</td>
<td>Two Semesters</td>
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<tr>
<td>1 English Unit</td>
<td>1 Science Unit</td>
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**Honors Language Arts 8**
Students taking Honors 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:*
Superior Cognitive Identification and Gifted Reading Identification
Grade 7 Winter STAR scaled score of 1102 or higher
Concurrently enrolled in Algebra AND teacher recommendation

**Honors Science 8**
Students taking Honors Science 8 cover the same standards of Science 8 but in greater depth. There will be an emphasis on application of knowledge, graphical and numerical analysis of data, and problem solving.

*Grade Level: 8*

*Prerequisite: Concurrently enrolled in Algebra AND teacher recommendation*
Imagination Network

This network is designed for the student who wants to creatively explore learning. Advanced levels of the arts, language, and forms of expression encompass the framework for this individualized experience. This network is for the student who wants to discover unique ways for imaginative learning.

Project Discover

Registering for Project Discover includes the following (2) courses that will be taught at the Innovation Campus as a double block for one semester.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Duration</th>
<th>Elective Unit</th>
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<tbody>
<tr>
<td>#985000</td>
<td>Project Discover</td>
<td>One Semester</td>
<td>1 Elective Unit</td>
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<tr>
<td>#350600</td>
<td>Intro to Discovery</td>
<td>One Semester</td>
<td>0.5 Elective Unit</td>
</tr>
<tr>
<td>#300350</td>
<td>Creative Publications</td>
<td>One Semester</td>
<td>0.5 Elective Unit</td>
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Intro to Discovery

Intro to Discovery encourages creativity and critical thinking by developing problem solving and decision making skills using the Design Thinking process. Through the course, students will apply real-world skills to discover personal drive and think more productively. The course will include critical effective communication skills for the 21st century.

**Enrollment is limited.**

**Grade Level:** 7

**Prerequisite:** None

Creative Publications

This highly personalized course will use a 20-square feet of space approach to launch students into a discovery of their passions and purpose from a global perspective. Students will learn how to create relevant and exciting content about events happening in the Hilliard City School District while being exposed to a variety of writing styles and methods. Through creative expression, they will develop skills in writing, 21st-Century communication and videography. Whether it is the basketball team, the newest club, or the Friday night dance, students in this class will highlight a variety of groups and activities, as told through their personal lens. Relevant project based learning created by student collaboration may be published via the school announcements, school webpage, podcasting and/or school social media in order to provide an authentic audience and real-world learning experience for students.

**Enrollment is limited.**

**Grade Level:** 7

**Prerequisite:** None

The Happiness Equation

"Success in anything begins with happiness." We each have a unique formula or equation that makes us happy. This class will help you develop or unlock your equation for daily joy and lasting fulfillment and then make it contagious by broadcasting it out to the world around you. You will discover the power of happiness through hands-on experiences based on your personal interests. By pursuing happiness, hope and resilience, we will learn that small shifts in our everyday lives can make a big impact. Topics include happiness, self-esteem, empathy, friendship, love, achievement, creativity, music, spirituality, and humor - This course is inspired by one of Harvard’s most popular electives. This semester long class is a double period held on the Innovation Campus.

**Enrollment is limited.**

**Grade Level:** 7 and 8

**Prerequisite:** None

Everyday Leaders

This online course is offered to students participating in The Happiness Equation course at the Innovation Campus. It is designed to inspire students to lead from their 20 square feet to positively influence others and improve overall well-being. Using the social-emotional model along with the R-Factor framework, students will learn how to develop personalized skills that can be applied to multiple areas of life. This course emphasizes the importance of exercising everyday leadership and social-emotional qualities in order for students to learn the balance of responsibilities at home, school, and community. Ultimately, the course is intended to help students become more effective leaders in contexts where they currently serve or in which they desire. This semester long class is a double period held on the Innovation Campus.

**Enrollment is limited.**

**Grade Level:** 7 and 8

**Prerequisite:** None
Imagination Network

This network is designed for the student who wants to creatively explore learning. Advanced levels of the arts, language, and forms of expression encompass the framework for this individualized experience. This network is for the student who wants to discover unique ways for imaginative learning.

#150057
One Semester
1 Elective Unit

BE³TA- Business, Entrepreneurship, Engineering, Technology and Art

Students will be active in experiential learning and design challenges within an entrepreneurial ecosystem. Students will navigate with empathy from concept to design to consumer within a hands-on innovative learning laboratory. This course will introduce business foundations, entrepreneurship, engineering, and design thinking through the use of modern manufacturing technologies such as a laser engraver, 3D printer, vinyl cutter, and CNC router to produce goods for commerce. This is a semester-long, 2 period block and is located on the Innovation Campus.

Grade Level: 7 and 8

Prerequisite: None

#110200
One Semester
1 Fine Art Unit

Project Art and Ecology

This introductory class is 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. Students will explore spatial relationships and the intersection of ideas and materials as a foundation to create visually balanced works of arts. The goal of the course is to educate, create advocacy opportunities and empower students to be agents of change in their own communities. This is a semester-long, 2 period block, held at the Hub on the Innovation Campus.

Grade Level: 7 and 8

Prerequisites: None
Imagination Network

This network is designed for the student who wants to creatively explore learning. Advanced levels of the arts, language, and forms of expression encompass the framework for this individualized experience. This network is for the student who wants to discover unique ways for imaginative learning.

#989200

iGeo—Integrated Geometry and App Development

This course is for 8th graders in Geometry that also have an interest in App Development. There is no coding prerequisite for this double block program as students will review concepts from Swift and begin understanding the Xcode platform and specific programming languages that support app development. This integrated approach to learning geometry and coding will emphasize conceptual problem solving, logic, reasoning, and applied geometry with a focus on properties and relations of points, lines, surfaces, solids, and higher dimensional analogs. Students will receive high school credit for both Geometry and App Development. This is a year-long, two period block and is located on the Innovation Campus.

Suggested Criteria: 8th Grade enrolled in Geometry

App Development

Students will learn to create applications for mobile devices using a variety of commercial and open source software. They will install these applications, modify them, and develop customer service skills to handle user issues. Knowledge and skills related to customer service in professional offices, small businesses, departments, work groups, and corporate information services will be addressed.

Grade Level: 8

Prerequisite: None

#150056

Two Semesters 1 Elective Credit

#500021

One Semester .5 Mathematics Credit

Geometry A

A student who enrolls in this course must also enroll in Geometry B.

Geometry A/B is a high school accredited course and is aligned to Ohio’s Math Learning Standards. Geometry A/B is the appropriate course for students who have successfully passed Algebra 1. This course explores the relationships between different types of plane and solid figures in order to improve students’ ability to see patterns, improve their critical thinking and problem solving skills and to apply geometric principles to the world around them. Units studied in Geometry A include essentials of geometry; logic and formal proof; angles formed by parallel and perpendicular lines; congruence and rigid transformations; and triangles and their properties. Students who successfully complete Geometry A will proceed to Geometry B.

Prerequisite: Successful completion of Algebra 1

#500022

One Semester .5 Mathematics Credit

Geometry B

A student who enrolls in this course must also enroll in Geometry A.

Geometry A/B is a high school accredited course and is aligned to Ohio’s Math Learning Standards. Geometry A/B is the appropriate course for students who have successfully passed Algebra 1. This course explores the relationships between different types of plane and solid figures in order to improve students’ ability to see patterns, improve their critical thinking and problem solving skills and to apply geometric principles to the world around them. Units studied in Geometry B include similarity and non-rigid transformations; 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 A/B will proceed to Algebra 2 or Honors Algebra 2.

Prerequisite: Geometry A
Global Network - This network prepares learners for lives in a rapidly changing global society. Learners need a broad range of experiences to build their knowledge of the world and understand their place in it. The Global Network will aim to prepare all learners to think critically, observe skilfully, reflect thoughtfully, and participate meaningfully in authentic experiences both in their local community, as well as a global community.

#983300

**German 1 and Social Studies 8 or Honors Social Studies 8**

### #400016

**German 1A**

*German 1 is a high school credited course.*

A student who enrolls in this course must also enroll in German 1B.

Students begin their introduction to German by focusing on the five key areas of language study: listening, speaking, reading, writing and culture. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, interactive cultural presentations and task-based activities to reinforce vocabulary and grammar. There is an emphasis on providing context and conversational examples for the language concepts presented in each unit. Students will become familiar with common vocabulary terms and phrases, comprehend a wide range of grammar patterns, participate in simple conversations and respond appropriately to basic conversational prompts, analyze and compare cultural practices and perspectives of various German-speaking countries and take formal and non-formal assessments to monitor language growth.

**Grade Level: 8**

**Prerequisites:** None

### #600500

**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 became 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

### #600600

**Honors Social Studies 8**

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

### #400017

**German 1B**

*German 1 is a high school credited course.*

A student who enrolls in this course must also enroll in German 1A.

This course is a continuation of German 1.

**Prerequisites:** German 1A
The Young Professionals Network is designed for the student who wants to experience school through authentic learning opportunities outside the classroom. Whether a student is active in a career mentorship role or enrolled in teacher or entrepreneur academies, this network is built for them.

**Project EDU**

#983000  One Semester  1 Elective Unit

**Project EDU**

#350500

This course is designed for students interested in exploring the teaching profession. Designed as an introduction to the teaching profession, students in Project EDU will experience an authentic and realistic view of the career hands-on learning opportunities. Students develop skills in the following areas: career awareness and employability, leadership and communication, day-to-day tasks that support teaching and learning, social/emotional development principles, impact of culture in the classroom, creation of a physically and emotionally safe community partners environment for all learners, classroom management, understand the organization and structure of education systems and the importance of productive relationships with family members, caregivers and community partners. Additionally students will have the opportunity to work collaboratively with Scioto Darby Elementary students to gain a minimum of 24 hours of hands-on learning experiences with students.

*Grade level: 8*

*Prerequisite: None*
The Young Professionals Network is designed for the student who wants to experience school through authentic learning opportunities outside the classroom. Whether a student is active in a career mentorship role or enrolled in teacher or entrepreneur academies, this network is built for them.

## Project Business

Registering for Project Business includes the following course that will be taught at the Innovation Campus as a double block for one semester.

<table>
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<tr>
<th>#984000</th>
<th>One Semester</th>
<th>1 Elective Unit</th>
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### Project Business #150500

Project Business introduces students to business and marketing concepts that are included in more detail in Business Academy, a high school 2 year program at the Innovation Campus. Students in Project Business will learn about business operations, product development, entrepreneurship, advertising, sales, finance and career options in the business and marketing fields. In this project-based course, students are encouraged to creatively generate ideas in both independent and collaborative settings. Project Business provides an authentic, hands-on learning experience where students are challenged to apply their knowledge of business concept.

*Grade Level: 8*

*Prerequisite: None*
The Young Professionals Network is designed for the student who wants to experience school through authentic learning opportunities outside the classroom. Whether a student is active in a career mentorship role or enrolled in teacher or entrepreneur academies, this network is built for them.

## Project Health Professionals

Registering for Young Professionals includes the following course that will be taught at the Innovation Campus as a double block for one semester.

<table>
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<th>#997000</th>
<th>One Semester</th>
<th>1.0 Elective Unit</th>
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### Health Professionals Academy

- Intro to Health Professionals
- Intro to Health Technology

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.

The Health Professionals Academy middle school semester course is designed to expose students to the many opportunities available in the health care field. Students will gain an awareness of different health pathways, along with the education and personal qualities necessary for success in each area. Throughout the term, there will be hands-on activities to gain real-world experience of basic skills such as first aid, and an essential review of anatomy. This course should assist a student that is unsure if the health field is right for them, and also to further refine direction if the student is confident they would like to pursue this direction.

**Grade Level: 8**

**Prerequisite: None**