



# Hilliard City Schools 2019-2020 Sixth Grade Scheduling Information

## Elective Courses

Elective courses are offered as either one semester or full year. **It is important to note that requesting elective courses does not guarantee enrollment in those courses as final placement in elective courses will be based on student academic need and staffing availability.**

## Art Courses

### #106000

One Semester 1 Elective Unit

#### Visual Art

This course develops students' knowledge of the elements of art and design while exploring a variety of 2D and 3D media including drawing, painting, sculpture, as well as digital media. Teachers discuss artists, artwork, and provide technique demonstrations to develop the four strands of art education: Art appreciation, art history, art production, and art criticism; as well as problem-solving and critical thinking skills. Throughout the course, students will organize a digital portfolio as a way to document their process as well as their progress.

### #106050

One Semester 1 Elective Unit

#### Digital Art and Design

This is an entry level course designed to develop an understanding and appreciation for all things digital. Students will explore this special genre of art found in everything from advertising to animation to photography and beyond. Emphasis will be on the evolution of digital art, and the basic principles of art and design. Students will be introduced to several computer programs/software, building a foundation to creating digital works of art.

## Language Arts

### #306500

One Semester 1 Elective Unit

#### Mixed Media - Newspaper and School Announcements

In this course, students will be working with print media to create a school newspaper. Students will also have the opportunity to produce the morning announcements shared daily with the building. The goal of this course is to expose students to different types of media.

### #850200

One Semester 1 Elective Unit

#### Books, Plays and Poems Oh My!

This course is for students who want to spend more time reading and discussing books as well as practicing and presenting Reader's Theatre scripts. In book club, students will get to explore titles and genres that are new to them. In readers theatre, students will practice performing short and long scripts as well as creating their own.

### #306700

One Semester 1 Elective Unit

#### Creative Writing

Creative Writing is a course where students focus on the fun and creativity in writing. Students analyze books, poems, and professional writing through the eyes of a writer and apply the things they discover to their own writing creations. At the end of the term, students learn about the publishing process and collaborate to publish a collection of writing to share with the community. This is a course for aspiring writers and students with imagination!

## Social Studies

### #606700

One Semester 1 Elective Unit

#### Sports History and Leadership Development

This course will engage students in learning about the history of sports along with the impact that leadership has had on athletics. Students in this elective will also look at the concept of team building, camaraderie, and sportsmanship that develops when participating in a sporting activity.

### #606800

One Semester 1 Elective Unit

#### "Pay" It Forward

"Pay" It Forward will combine service leadership exploration and money management. This course will have two different focuses for the nine weeks. One quarter will focus on service learning. Students will explore local issues and how they would then form a plan to help address this need and perform community service. The second quarter will focus on real world expenses and experiences with the goal of exposing students to personal finance concepts.

### #606850

One Semester 1 Elective Unit

#### Technology Factor

This course is highly recommended for students wanting to build the skills needed to become savvy in today's Digital Age. Students will learn by creating authentic projects with an emphasis on innovation, problem solving, critical thinking, collaboration, communication and creativity. Students will use technology on a regular basis while understanding digital footprint, digital safety and citizenship. Students will have a voice and choice in projects that address community and global issues.



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### Science

#### #556100

One Semester                      1 Elective Unit

#### Coding with STEM

(Science, Technology, Engineering & Mathematics)

This course will introduce the fundamental aspects of coding by developing computational thinking and logic/puzzle solving. It will also focus on STEM concepts by engaging in the design process with hands-on learning that will emphasize critical thinking, creativity, collaboration and communication. This class is for students who have a strong interest in math and science.

#### #556200

One Semester                      1 Elective Unit

#### STEAM

(Science, Technology, Engineering, Art & Mathematics)

Students in STEAM will learn about the Engineering Design Process as they engage in hands-on learning that emphasizes creativity, critical thinking, collaboration, and communication. Projects in STEAM will have the added aspect of art and will consider aesthetics in the design process.

### Wellness

#### #456100

One Semester                      1 Elective Unit

#### PE Power of Three

This is a traditional physical education course with a twist! The goal of this class is to increase the students' fitness level, while emphasizing overall health and wellness. Students will focus on specific tools to manage three aspects of wellness - social, emotional and physical health. Participants will incorporate skills to increase self-esteem, team building and communication while engaging in fun activities and games.

#### #45600

One Semester                      1 Elective Unit

#### Physical Education

This class provides daily activities that allow improvement in the areas of muscular endurance, muscular strength, flexibility, cardiovascular endurance, agility and balance. Students learn about physical, mental, and emotional wellness, rules, respect, active participation, sportsmanship, responsibility, cooperation and fair play through various individual and team activities. The main objective of the Physical Education course is to instill a positive attitude toward physical fitness so students will choose to develop a healthy, active lifestyle.

### Music

#### #659000

One Semester                      1 Elective Unit

#### Music in Action

General Music offers students the opportunity to use a hands-on learning approach to music. With music being everywhere in society, students will discover how to be better producers and consumers of music through collaborative performance and active discussion concerning past and present styles of music. Classes will utilize a variety of music technologies as tools to both inform and produce their own music.

#### #655000

Full Year                              2 Elective Units

#### Band

Band is open to all students who are interested in learning to play and perform on a wind or percussion instrument. This band may perform two to three formal concerts throughout the year, as well as several other public performances. This group will focus on developing proper musicianship skills through daily rehearsals and participation. No previous experience is necessary.

#### #656000

Full Year                              2 Elective Units

#### Choir

A full year course designed to provide an atmosphere for the enjoyment, appreciation and performance of all types of choral music. The instruction and improvement of voice quality, intonation, ability to read music, ability to sight-sing, and the overall development of musicianship is stressed in conjunction with the learning of each piece of music. The chorus performs at evening concerts and other special events. Attendance at these performances and dress rehearsals are a course requirement.

#### #657000

Full Year                              2 Elective Units

#### Orchestra

Orchestra is open to all students who are interested in learning to play and perform on a violin, viola, cello or bass. This orchestra will perform two to three formal concerts throughout the year, as well as several other public performances. This course will focus on developing proper musicianship skills through daily rehearsals and participation. No previous experience is necessary.



# Hilliard City Schools

## 2019-2020 6th Grade Scheduling Information

### Math Courses

Math courses (Math 6, Honors Math 6, and Accelerated Math 7) are offered at different instructional and curricular levels. Due to its faster pace, Honors Math 6 explores some of the deeper connections between the Math 6 concepts, with some extensions into 7th grade topics. Accelerated Math 7 is a challenging, fast-paced, academically enriched course that compacts nearly one and a half years worth of curriculum into one course of study. Students meeting placement criteria established by the Department of Curriculum & Instruction will be placed in Math 6, Honors Math 6, or Accelerated Math 7.

### #506000

Full Year                      1 Math Unit

#### Math 6

Math 6 is the natural progression for students who have completed 5th grade Math. All instructional units are aligned to Ohio's Math Learning Standards for 6th grade and include: Number Fluency; Operations with Rational Numbers; Rates, Ratios & Percents; Integers & The Coordinate Plane; Expressions; Equations & Inequalities; Area, Perimeter & Volume; and Statistics. Students in Math 6 will proceed to Math 7 or Accelerated Math 7.

**Prerequisite: 5th grade Math**

### #506200

Full Year                      1 Math Unit

#### Honors Math 6

The Honors Math 6 curriculum is aligned to Ohio's Math Learning Standards for 6th grade and, for some units, additional connections to 7th grade math standards, as well. Students will build upon their mastery of 5th grade math standards as they deeply explore the units with a strong emphasis on mathematical modeling. The instructional units for this course include: Number Fluency; Operations with Rational Numbers; Rates, Ratios & Percents; Integers & The Coordinate Plane; Expressions; Equations & Inequalities; Area, Perimeter & Volume; and Statistics; and various extension topics. Students in Honors Math 6 will proceed to Math 7 or Accelerated Math 7.

**Prerequisite: 5th grade Math**

**Recommended Criteria for Placement: 5th grade Math OR WI STAR scaled score of 797 or higher AND teacher recommendation**

### #500200

Full Year                      1 Math Unit

#### Accelerated Math 7

Accelerated Math 7 is a highly-compacted curriculum aligned to Ohio's Math Learning Standards for 7th grade and many 8th grade math standards. The scope of this course is compacted so that students learn 1.5 years of math content in 1 year. Consequently, it is a fast-paced and highly rigorous course. This course builds upon the mastery of 5th and 6th grade math standards to develop 7th and 8th grade level understandings. Students who wish to take Accelerated Math 7 will be required to successfully complete a district online Math 6 course prior to August 1, 2019 in order to be prepared to begin this course. The instructional units for Accelerated Math 7 include: Operations with Integers; Operations with Rational Numbers; Expressions, Equations, & Inequalities, Ratios & Proportional Relationships; Percents; Relationships in 2D Geometry; Measurement in 2D; Measurement in 3D; Probability; Statistics; Transformations & Congruence; Similarity & Dilations; Linear Relationships; and Exponents & Scientific Notations. Upon successful completion of Accelerated Math 7, students will proceed to Algebra 1.

**Prerequisite: 5th grade Math**

**Criteria for Placement: WI STAR scaled score of 863 or higher AND at least 80% mastery of District Online Math 6 course AND teacher recommendation**



# Hilliard City Schools

## 2019-2020 6th Grade Scheduling Information

### General Information

The Hilliard City School District 6th Grade Program offers students an opportunity to extend their learning horizons through varied experiences, both required and elective. Both 6th Grade (Station & Tharp) programs strive to create opportunities for students to share in the responsibility of their growth and learning.

The 6th Grade 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 core areas, visual and performing arts, and wellness.

Both 6th grade schools are organized incorporating the team format. The 6th grade 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 6th grade 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.

Math courses (Math 6, Honors Math 6, and Accelerated Math 7) are offered at different instructional and curricular levels. Due to its faster pace, Advanced Math 6 explores some of the deeper connections between the Math 6 concepts, with some extensions into 7th grade topics. Accelerated Math 7 is a challenging, fast-paced academically enriched course that compacts nearly one and a half years worth of curriculum into one course of study. Students meeting placement criteria established by the Department of Curriculum & Instruction will be placed in Math 6, Honors Math 6, or Accelerated Math 7. Families wishing to appeal this placement should contact their child's 5th grade math teacher or principal for more information.

A mathematics course sequence from grades 5 to 8 is displayed below.

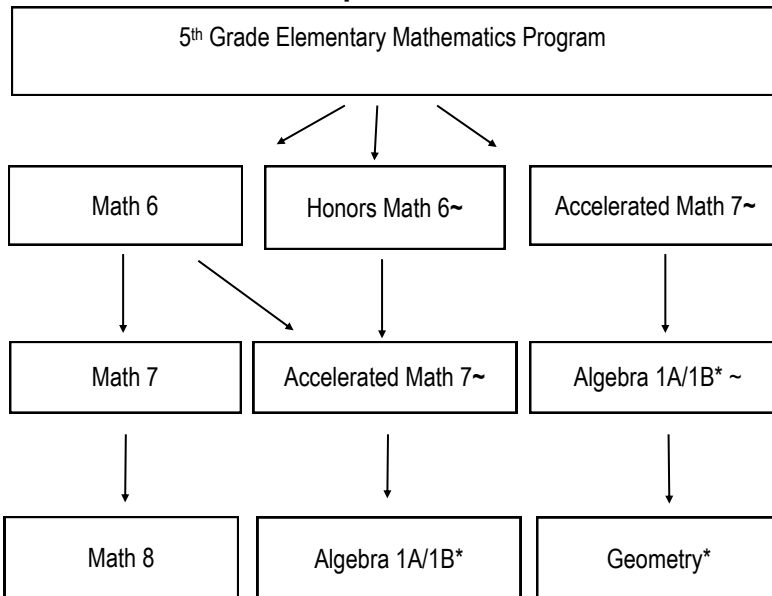
### Hilliard City School District Mathematics Course Sequence Grade 5-8

**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.

#### Elementary School

Grade 5

#### Course Sequence Flow Chart



#### Sixth Grade Buildings

Grade 6

#### Middle School

7th Grade

8th Grade

~ These courses are considered Gifted Services.

**\*This is a high school credited course. State AIR tests taken in this course will contribute to your child's graduation requirements. Additionally, your child's final grade will be posted on his/her high school transcript.**

## Using Home Access Center to Select Elective 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.

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. 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 **Gr 06 (06)** department.

The screenshot shows the Home Access Center navigation bar with icons for Home, Attendance, Classes (circled in red), Grades, Student Support, and Registration. Below the navigation bar, a 'Requests' button is highlighted with a red box. The main content area displays a table for 'Course Requests - 2015-2016 - Hilliard Station Sixth Grade - Grade 06'. The table has columns for Department, Course, and Credits. The first row is for 'Gr 06 (06)' and has an 'Edit' button circled in red. The second row is for 'No Department' and also has an 'Edit' button. A 'Total' row shows 0.0000 credits. A '+ Graduation Subject Area Requirements' link is at the bottom.

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.

The screenshot shows the 'Select A Course' page. At the top right, 'Save' and 'Cancel' buttons are visible, with 'Save' circled in red. Below the header, there is a 'Course Status Key' and a table of available courses. The table has columns for Request, DESCRIPTION, COURSE, and CREDIT. The 'Request' column contains checkboxes, with the first one circled in red. The table lists various courses such as Band - Baritone, Band - Clarinet, Band - Flute, Band - French Horn, Band - Percussion, Band - Saxophone, Band - Trombone, Band - Trumpet, Band - Tuba, Books, Plays & Poems On My, Choir, Coding with STEM, Creative Writing, Digital Art & Design, Mixed Media, Music In Action, Orchestra - Bass, Orchestra - Cello, Orchestra - Viola, Orchestra - Violin, Play It Forward, PE Power of Three, Physical Education, Sports History & Leadership, STEAM, Supported Studies, Technology Factor, and Visual Art.

Request	DESCRIPTION	COURSE	CREDIT
<input type="checkbox"/>	Band - Baritone	655800	2.0000
<input type="checkbox"/>	Band - Clarinet	655300	2.0000
<input type="checkbox"/>	Band - Flute	655100	2.0000
<input type="checkbox"/>	Band - French Horn	655600	2.0000
<input type="checkbox"/>	Band - Percussion	655110	2.0000
<input type="checkbox"/>	Band - Saxophone	655400	2.0000
<input type="checkbox"/>	Band - Trombone	655700	2.0000
<input type="checkbox"/>	Band - Trumpet	655500	2.0000
<input type="checkbox"/>	Band - Tuba	655900	2.0000
<input type="checkbox"/>	Books, Plays & Poems On My	850200	1.0000
<input type="checkbox"/>	Choir	656000	2.0000
<input type="checkbox"/>	Coding with STEM	556100	1.0000
<input type="checkbox"/>	Creative Writing	306700	1.0000
<input type="checkbox"/>	Digital Art & Design	106050	1.0000
<input type="checkbox"/>	Mixed Media	306500	1.0000
<input type="checkbox"/>	Music In Action	659000	1.0000
<input type="checkbox"/>	Orchestra - Bass	657300	2.0000
<input type="checkbox"/>	Orchestra - Cello	657400	2.0000
<input type="checkbox"/>	Orchestra - Viola	657200	2.0000
<input type="checkbox"/>	Orchestra - Violin	657100	2.0000
<input type="checkbox"/>	Play It Forward	606800	1.0000
<input type="checkbox"/>	PE Power of Three	456100	1.0000
<input type="checkbox"/>	Physical Education	456000	1.0000
<input type="checkbox"/>	Sports History & Leadership	606700	1.0000
<input type="checkbox"/>	STEAM	556200	1.0000
<input type="checkbox"/>	Supported Studies	988000	2.0000
<input type="checkbox"/>	Technology Factor	606850	1.0000
<input type="checkbox"/>	Visual Art	106000	1.0000

Click on a column heading to sort by that column. Note that requested courses will always list first.