



Hilliard City Schools

2018-2019 6th Grade Scheduling Information

Elective Courses

Elective courses are offered as either one trimester (12 weeks) or full year courses. **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.**

#106000

One Trimester 1/3 Elective Unit

Art

Students will explore different types of 2-D and 3-D Art. This class focuses on improving drawing and shading techniques as well as working 3-dimensionally with clay. Students will also work with paint and mixed media. Students will explore various styles such as realism, abstract and non-representational art. Art History activities and critique, or sharing ideas about art, is a part of each lesson. Art builds visual communication skills and vocabulary that can be used in any academic area.

#201000

One Trimester 1/3 Elective Unit

Digital Citizenship

This course is highly recommended for all students to take. It is a hands-on approach that equips students with tools to thrive in a Digital Age. Students will learn by creating authentic products with 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 the tools they use in creating their products. This course will greatly benefit students as they advance into middle school and beyond.

#655000

Full Year 1 Elective Unit

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.

#216000

One Trimester 1/3 Elective Unit

STEM (Science, Technology, Engineering & Mathematics)

STEM is designed for students who are considering middle and high-school course work, which can lead to exciting and rewarding careers. Students will learn about the Engineering Design Process as they engage in hands-on learning that emphasizes ingenuity, creativity and imagination. Students will become familiar with the Pre-Engineering program offered within Hilliard City Schools' Middle and High Schools.

#456000

One Trimester 1/3 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 towards physical fitness so students will choose to develop a healthy, active lifestyle.

#656000

Full Year 1 Elective Unit

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.

#850200

One Trimester 1/3 Elective Unit

Book Club

Book Club is designed for students who want to spend more time reading, writing, discussing books (both electronic and print), and exploring titles and genres that are new to them. All levels of readers are invited to join Book Club where the teacher facilitates small group discussions, offers reading instruction for all levels of readers, and supports students as they individually explore their personal interests.

#659000

One Trimester 1/3 Elective Unit

Music in Action

General Music offers students the opportunities 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.

#657000

Full Year 1 Elective Unit

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 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.



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Math Courses

Math courses (Math 6, Advanced 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, Advanced 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; Rational Numbers & Their Opposites; 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

Advanced Math 6

The Advanced 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 & Integers; Operations with Rational Numbers; Expressions, Equations, & Inequalities; Measurement in 2D; Statistics; and various extension topics. Students in Advanced 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, 2018 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



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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 & Sharp) 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, Advanced 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, Advanced 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

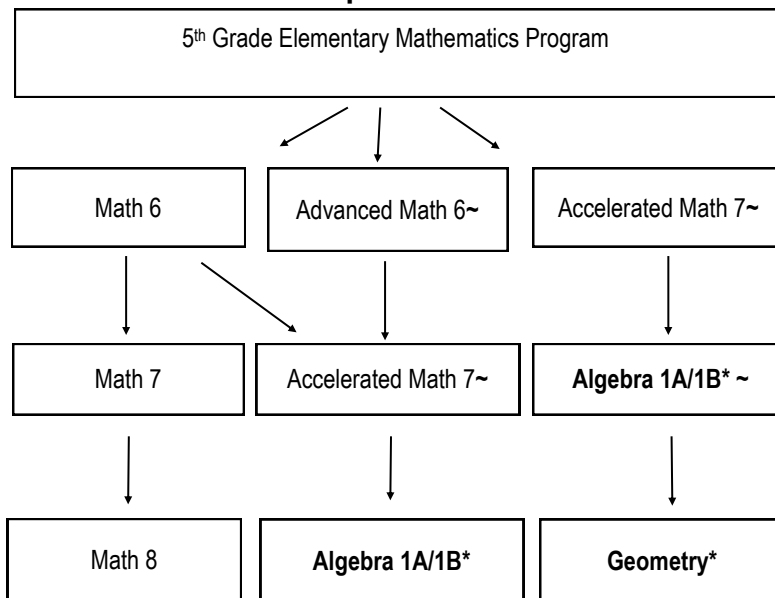
Sixth Grade Buildings

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 interface. At the top, there is a navigation bar with icons for Home, Attendance, Classes, Grades, Student Support, and Registration. The 'Classes' icon is circled in red. Below the navigation bar, there is a 'Requests' button, also circled in red. The main content area shows a table of course requests for Grade 06. The table has columns for Department, Course, and Credits. The 'Gr 06 (06)' department is selected, and an 'Edit' button is circled in red next to it. The table shows a total of 0.0000 credits for the selected department. Below the table, there is a 'Graduation Subject Area Requirements' section.

A list of available courses will appear. Check the box next to each course that you wish to take for next school year. Please check your top three choices only. Click Save.

The screenshot shows the 'Select A Course' form. At the top, there is a 'Save' button circled in red. The form displays the selected department as 'Gr 06' and the requested credits as '0.0000'. Below this, there is a 'Course Status Key' section with icons for Required, Suggested, Locked, Incomplete Prerequisite, and Alternate Request. The main part of the form is a table of available courses. The table has columns for Request, DESCRIPTION, COURSE, and CREDIT. A red box highlights the 'Request' column, which contains checkboxes for each course. The courses listed are Art, Band - Baritone, Band - Clarinet, Band - Flute, Band - French Horn, Band - Oboe, Band - Percussion, Band - Saxophone, Band - Trombone, Band - Trumpet, Band - Tuba, Choir, Digital 21, iTopics, Music in Action, Orchestra, Physical Education, and STEM. The 'CREDIT' column shows 0.0000 for all courses.

Request	DESCRIPTION	COURSE	CREDIT
<input type="checkbox"/>	Art	106000	0.0000
<input type="checkbox"/>	Band - Baritone	655800	0.0000
<input type="checkbox"/>	Band - Clarinet	655300	0.0000
<input type="checkbox"/>	Band - Flute	655100	0.0000
<input type="checkbox"/>	Band - French Horn	655600	0.0000
<input type="checkbox"/>	Band - Oboe	655200	0.0000
<input type="checkbox"/>	Band - Percussion	655110	0.0000
<input type="checkbox"/>	Band - Saxophone	655400	0.0000
<input type="checkbox"/>	Band - Trombone	655700	0.0000
<input type="checkbox"/>	Band - Trumpet	655500	0.0000
<input type="checkbox"/>	Band - Tuba	655900	0.0000
<input type="checkbox"/>	Choir	656000	0.0000
<input type="checkbox"/>	Digital 21	201000	0.0000
<input type="checkbox"/>	iTopics	609000	0.0000
<input type="checkbox"/>	Music in Action	659000	0.0000
<input type="checkbox"/>	Orchestra	657000	0.0000
<input type="checkbox"/>	Physical Education	456000	0.0000
<input type="checkbox"/>	STEM	216000	0.0000

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