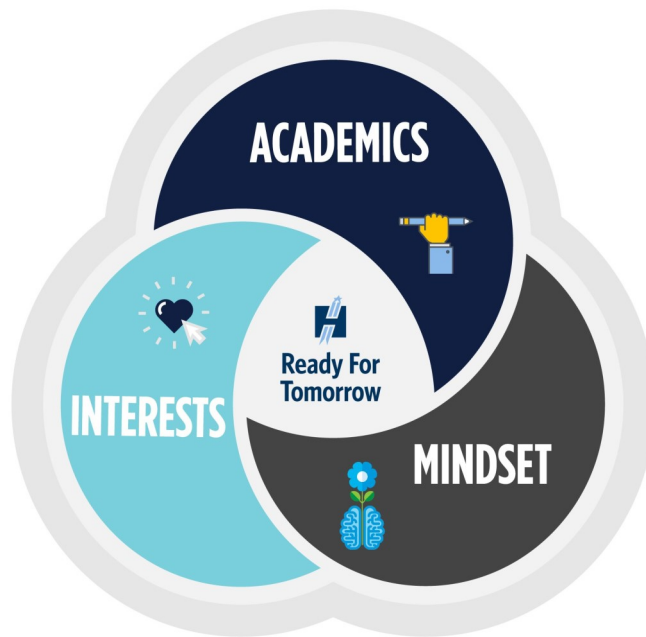




# 2022-2023 6th Grade Program of Studies



# Hilliard City Schools

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

## Superintendent's Office 921-7000

David Stewart, *Superintendent*  
Mike McDonough, *Deputy Superintendent*  
Cori Kindl, *Executive Director of Curriculum & Instruction*  
Samantha Althouse, *Director of Secondary Education*  
John Bandow, *Director of Outreach & Engagement / College Partnerships*  
Herb Higginbotham, *Director of Elementary Education*  
Mark Tremayne, *Director of Innovation and Extended Learning*

## Board of Education 921-7000

Kara Crowley  
Nadia Long  
Beth Murdoch  
Brian Perry  
Zach Vorst

## Hilliard Station Sixth Grade

**Erin Dooley, Principal**  
5600 Scioto Darby Road  
Hilliard, OH 43026  
614-921-6800 Main Office

## Hilliard Tharp Sixth Grade

**Jessica Rardon, Principal**  
4681 Leap Road  
Hilliard OH, 43026  
614-921-6900 Main Office

### Key



= Course is considered gifted service for qualifying students



New course for the 2022-2023 school year

# Grade 6 Honors Course Decision Checklist

*Thinking about taking Honors Math 6, Accelerated Math 7, or Honors Language Arts 6?*  
Use this checklist to help you decide about taking each Honors class you are considering.

Students prepared for an Honors-level class will answer **Yes** to the items on this checklist. If you answered **Not Yet** to one or more of the questions below, please discuss this decision with your current teacher(s).

INTEREST	Yes	Not Yet
Do you enjoy this subject enough to accept the extra work that may come with an Honors class?		
GENERAL ACADEMICS	Yes	Not Yet
Has your teacher recommended you for the Honors/Accelerated class in this subject ?		
Are you able to learn for understanding and then remember and apply your learning to new situations?		
Are you able to work independently as well as collaboratively on tasks?		
Do you regularly participate and engage in classroom activities?		
Are you able to evaluate and reflect on the work of yourself and others?		
MINDSET	Yes	Not Yet
Do you complete your work on time with little to no prompting?		
Are you good at keeping track of what needs to be done for school?		
When learning becomes challenging, do you keep trying until you get it?		
When learning becomes too hard to do on your own, do you ask for help?		
FOR HONORS MATH 6 OR ACCELERATED MATH 7	Yes	Not Yet
<i>Can you <u>successfully and independently</u> complete math problems/tasks without a calculator relating to .....</i>		
Operations with whole number (add, subtract, multiply, and divide)		
Operations with fractions (add, subtract, multiply, and divide)		
Operations with decimals (add, subtract, multiply, and divide)		
Working with place value and powers of 10		
<b>For Accelerated Math 7 only:</b> Are you prepared to take the Online Honors Math 6 course from April to the end of July? Are you able to learn, retain, and apply mathematics at an <u>accelerated</u> pace?		
FOR LANGUAGE ARTS	Yes	Not Yet
Do you enjoy reading and writing?		
Are you prepared to read from a genre that is outside of your comfort zone and/or interests?		
Are you willing to accept and apply feedback on your writing from your classmates and teacher?		
Is it easy for you to write multiple paragraphs in response to a question?		

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## Language Arts

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#306000

Two Semesters      2 English Units

### Language Arts 6

Language Arts 6 follows a curriculum based on Ohio's Learning Standards for English Language Arts for grade 6. As students work to achieve mastery of the standards, they will read, write about, and interpret literature. Literature will include texts of varying complexity and interests. Students will learn strategies to help them comprehend literature and infer meaning from texts. All parts of the writing process will be integral to the course, with students actively involved in the writing process of prewriting, drafting, revising, and editing for various pieces. Time will also be spent studying aspects of grammar and basic writing conventions.

#307000



Two Semesters      2 English Units

### Honors Language Arts 6

Honors Language Arts 6 follows the same standards-based curriculum as Language Arts 6, but with greater depth and an accelerated pace.

#308000

Two Semesters      2 English Units

### Literacy Explorations 6

This course is for sixth graders who have been identified by state and local testing data, and/or teacher recommendation. Teacher permission is required to register for this course. Literacy Explorations 6 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.

***Prerequisite: Teacher Recommendation***

***\*This course meets for two periods***

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## Science

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#556000

Two Semesters      1 Science Unit

### Science 6

Science 6 is aligned to Ohio's Learning Standards and uses exploration and scientific processes to study areas in Physical, Life, and Earth sciences. Specifically, the major topics that are studied include: Scientific Ways of Knowing and Measurement, Matter and Motion, Cellular to Multicellular Organization of Life, and Minerals, Rocks, and Soil.

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## Social Studies 6

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#606000

Two Semesters      1 Social Studies Unit

### Social Studies 6

Social Studies 6 is the study of the Eastern Hemisphere (Africa, Asia, Australia and Europe), its geographic features, early history, cultural development and economic change. Students learn about the development of river civilizations in Africa and Asia, including their governments, cultures and economic systems. The geographic focus includes the study of contemporary regional characteristics, the movement of people, products and ideas, and cultural diversity. Students develop their understanding of the role of consumers and the interaction of markets, resources and competition.

#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 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.

#506200

Full Year

1 Math Unit

**Honors Math 6**

The Honors Math 6 curriculum is aligned to Ohio Math Learning Standards for 6th grade and, for some units, there are additional connections to 7th grade math standards. 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 Accelerated Math 7.

#500200

Full Year

1 Math Unit

**Accelerated Math 7**

Accelerated Math 7 is a highly-compacted curriculum aligned to Ohio 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 Honors Math 6 course between April and July of the present school year. The instructional units for this course include: Operations with Integers and with Rational Numbers; Expressions, Equations, & Inequalities, Ratios & Proportional Relationships; Percents; Geometric Relationship in 2D and 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**

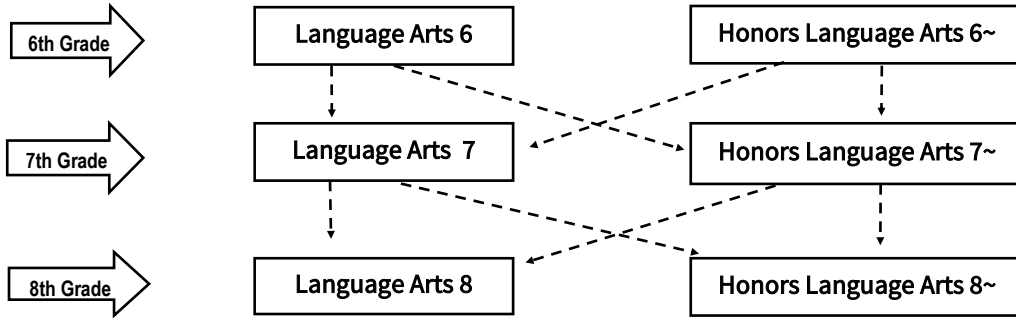
**Criteria for Placement: At least 85% mastery of all assessments within the District Online Honors Math 6 course AND teacher recommendation**



## Course Sequence Flow Charts

### English Course Sequence Grade 6-8

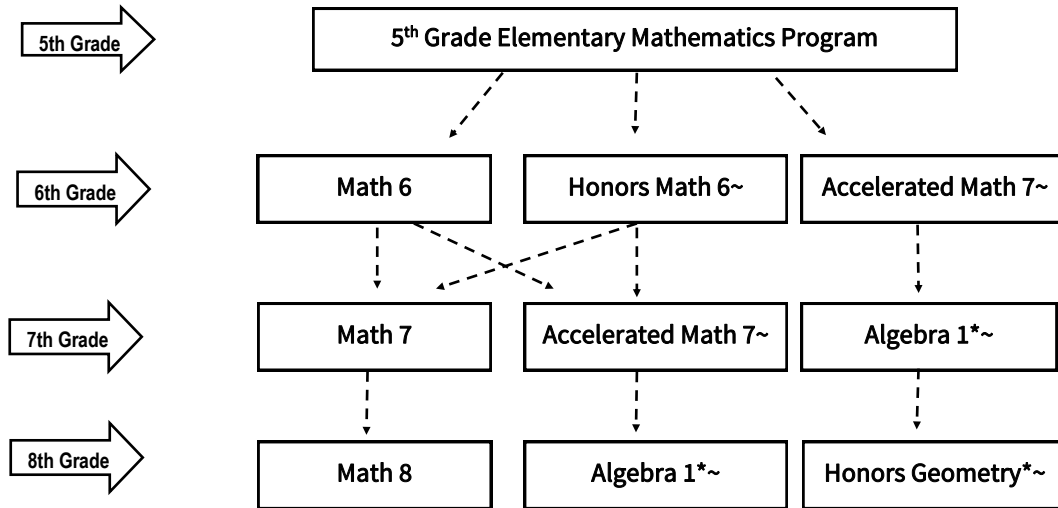
**Please Note:** A well suited English program for any student must have flexibility built in the process. Classroom and achievement data must be reviewed continuously to determine proper placement and make the appropriate program changes for students.



~ These courses are considered Gifted Services.

### Mathematics 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.



~ 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.**

**Full Year Electives**

**#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.

**#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.

**One Semester Electives**

**#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.

**#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.

**#456000**  
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.

**#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.

## Elective Courses

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# 80BL01

### Future Ready

One Semester

1 Elective Unit

This course is recommended for students wanting to build the skills needed for the 21st century! Students will spend one quarter in each of the courses listed below:

**Tech Factor:** Students will learn by creating authentic projects with an emphasis on innovation problem solving, critical thinking, collaboration, communication, and creativity.

**Coding with STEM:** This course will introduce fundamental aspects of coding and computational thinking, and it will focus on STEM concepts by engaging students in the design thinking process through hands-on learning.

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# 80BL02

### Creative Citizens

One Semester

1 Elective Unit

This course is recommended for students who want to focus on service learning and engage in hands-on learning in the fields of science, technology, engineering, art, and mathematics. Students will spend one quarter in each of the courses listed below:

**Pay it Forward** - Students will explore local issues and develop plans for service learning. Students will also be exposed to personal finance concepts.

**STEAM** - Students will engage in hand-on learning that emphasizes creativity, critical thinking, collaboration, and communication. Projects will have added aspects of art.

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#80BL03

### Active Leaders

One Semester

1 Elective Unit

This course is recommended for students who want to be leaders of change and focus on physical fitness and emotional wellbeing. Students will spend one quarter in each of the courses listed below:

**Wellness in Action:** Students will explore the concept of team building, sportsmanship, and social-emotional wellness through various activities.

**G.O.A.T - Greatest of All Time:** Students will explore athletes and sports teams that have impacted society through their athletic accomplishments, leadership, or by impacting social change. Students will have choice in who and what sports and athletes they study as they strengthen their research and presentation skills.

**NOTE:**

Elective courses are offered as either half 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.**



**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.**

Grade 06			
Area	Course	Course Code	Unit
Language Arts			2
Math			1
Science			1
Social Studies			1
Elective			
Elective			
Elective			
Elective			

Total number of units must equal Nine (5 core and 4 elective units)