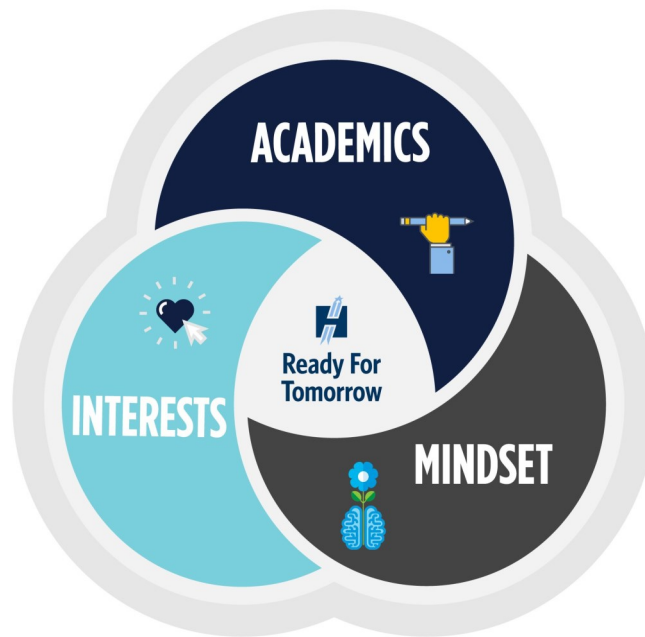




2023-2024 6th Grade Program of Studies



Hilliard City Schools

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

Superintendent's Office 921-7000

David Stewart, *Superintendent*
Jill Abraham, *Assistant Superintendent of Curriculum*
Mike McDonough, *Deputy Superintendent*
Cori Kindl, *Executive Director of Curriculum & Instruction*
Jacob Grantier, *Director of Secondary Education*
Herb Higginbotham, *Director of Elementary Education*
Mark Tremayne, *Director of Innovation and Extended Learning*

Board of Education 921-7000

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Hilliard Station Sixth Grade

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

Hilliard Tharp Sixth Grade

Scott Snyder, 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 2023-2024 school year

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 programs (Station and Tharp) 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 visual and performing arts, wellness, STEAM, and financial literacy.

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 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 the Core Courses section 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 2023 - 2024 school year should refer to the suggested criteria outlined in the course description.

Electives

Electives are offered as either one semester or two semester courses. 6th graders have the opportunity to select musical ensembles, visual and digital art experiences, and elective course that speak to their individual interests. Please consult the Electives section in this Program of Studies for descriptions of each of these opportunities.

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		
For Accelerated Math 7 only: 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?		

Language Arts

#306000

 Full Year 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.

**This course meets for two periods*

#307000

 Full Year 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.

**This course meets for two periods*

#308000

 Full Year 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***

Science

#556000

 Full Year 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.

Social Studies 6

#606000

 Full Year 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

English learner (EL) courses are designed to provide our multilingual students with effective, evidence-based instruction, which facilitates the acquisition of the English language skills and content knowledge necessary to access broader curricular and extracurricular opportunities. **Course offerings may vary by building and grade level.**

#3060EL

Full Year 2 English Units

EL- English 1

Beginning-level multilingual learners in this course will acquire essential English language skills through evidence-based instruction in the appropriate Ohio ELP and ELA standards. Students are placed in this course based on the results of state language assessments, district reading assessments, and teacher recommendations.

**This course meets for two periods*

#3061EL

Full Year 2 English Units

EL- English 2

Intermediate-level multilingual learners in this course will continue developing their English language skills through evidence-based instruction in the appropriate Ohio ELP and ELA standards. Students are placed in this course based on the results of state language assessments, district reading assessments, and teacher recommendations.

**This course meets for two periods*

EL Courses held only at the Newcomer Center at the Innovation Campus:

Hilliard City Schools offers a one-year, three-period learning experience at The Newcomer Center for English Learners (ELs) in grades 6-12 who are new to the country (0-1 year) at the emerging English level (0-1 on OELPS/OELPA). Newcomer Center staff provides a highly-effective, culturally responsive instructional program for students in grades 6-12 where they can acquire the essential English language skills necessary to access broader academic and social opportunities. Students whose language and literacy skills rapidly improve may exit the program in less than one year. High School students can earn one elective credit in English Foundations and one English credit in EL-English Language Arts. High School students can also earn one math credit in EL-Algebra I Workshop or one elective credit in EL-Algebra Foundations.

Language Arts 6, 7, or 8

English learners in this course will acquire the essential English language skills necessary to communicate at the emerging level through evidence-based instruction in the appropriate Ohio ELP and ELA standards. Students are placed in this course by the EL Teacher Leaders based on OELPS/OELPA scores, formal education background, and time in the US.

English Foundations

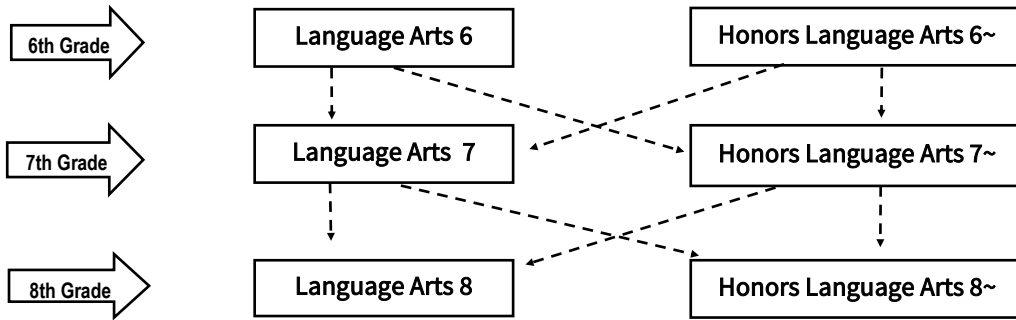
Emerging-level English learners in this course will acquire foundational pronunciation, vocabulary, grammar, and literacy skills through evidence-based instruction in the appropriate Ohio ELP and ELA standards. Students are placed in this course by the EL Teacher Leaders based on OELPS/OELPA scores, formal education background, and time in the US.

EL-Math

Beginning-level multilingual learners in EL Math will receive an introduction to foundational, grade-level math concepts. Teachers will employ a combination of whole class, small group, and personalized instructional strategies and resources, to meet the needs of a variety of students' mathematical and linguistic needs.

English Course Sequence Grade 6-8

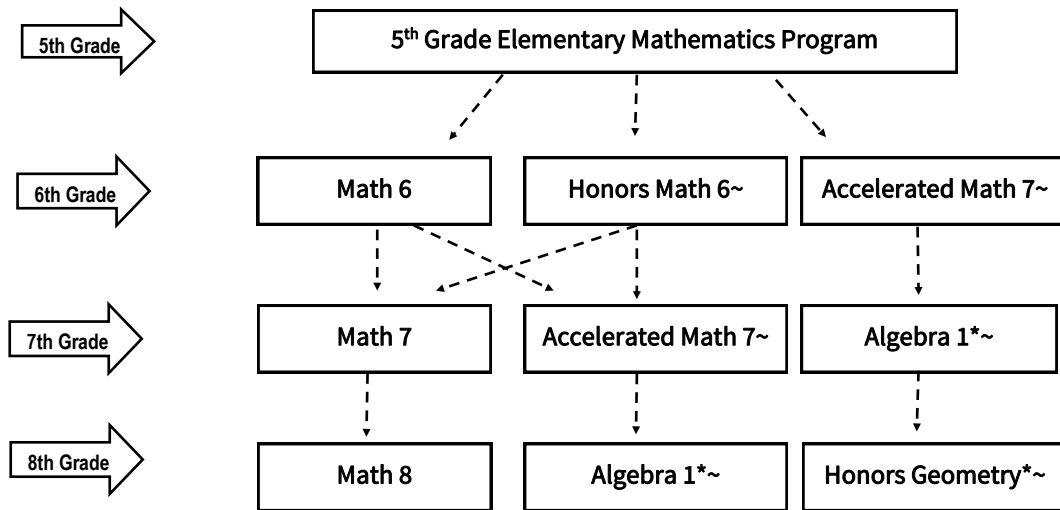
Please Note: A well suited English program for any student must have flexibility built in the process. Classroom and achievement data must be reviewed continuously to determine proper placement and make the appropriate program changes for students.



~ 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		#655000		#656000	
Full Year	1 Elective Unit	Full Year	1 Elective Unit	Full Year	1 Elective Unit
<p>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.</p>		<p>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.</p>		<p>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.</p>	

One Semester Electives

#106050		#106000		#456000	
One Semester	.5 Elective Unit	One Semester	.5 Elective Unit	One Semester	.5 Elective Unit
<p>Digital Art and Design</p> <ul style="list-style-type: none"> Students will explore the evolution of digital art, various media, and basic principles of design. Students will use a variety of programs and software to create authentic digital works of art. <p>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.</p>		<p>Visual Art</p> <ul style="list-style-type: none"> Students will explore a variety of 2D and 3D media including drawing, painting, sculpture and digital art. Students will engage in learning focused on art appreciation, history, production, and criticism as they create a digital portfolio of artwork. <p>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.</p>		<p>Physical Education</p> <ul style="list-style-type: none"> Students will participate in daily activities that promote physical fitness and wellbeing. Students will focus on physical, mental, and emotional wellness as well as sportsmanship, responsibility, fair play, and developing lifelong healthy habits. <p>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.</p>	

456100

One Semester .5 Elective Unit

Wellness in Action

- Students will build physical, social, and emotional fitness skills and learn practices that support their wellbeing.
- Students will engage in opportunities that require team building, sportsmanship, and fitness as they develop individual skills.

This course is recommended for students who want to be leaders of change and focus on physical, social, and emotional fitness and wellbeing. Students will explore the concept of team building, sportsmanship, wellness, and fitness through various activities and opportunities.

80BL01

One Semester .5 Elective Unit

Innovative Thinkers

- Students will work together to identify and present innovative solutions to problems that have meaning to them.
- Students will engage in the design thinking process through hands-on learning experiences focused on coding.

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: This course will introduce fundamental aspects of coding and computational thinking, and engage students in the design thinking process through hands-on learning.

This course is recommended for students wanting to build the skills needed for the 21st century!

556200

One Semester .5 Elective Unit

STEAM

(Science, Technology, Engineering, Art & Mathematics)

- Students will use creative and critical thinking in collaborative settings to solve STEM-based problems.
- Students will engage in hands-on experiences focused on science, technology, engineering, art, and mathematics.

This course is recommended for students who want to engage with hands-on, problem-based learning experiences in the fields of science, technology, engineering, art, and mathematics. Students will participate in opportunities that emphasize creativity, critical thinking, collaboration, and communication.

606800

One Semester .5 Elective Unit

Pay it Forward

- Students will work together to identify and present innovative solutions to problems that have meaning to them.
- Students will engage in the design thinking process through hands-on STEM learning experiences focused on coding.

This course is recommended for students who want to focus on service learning and engage in real-world experiences. Students will explore local issues and develop plans for service learning and community development. Students will be exposed to personal finance concepts and will connect these to future experiences.

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 Seven (5 core and 2 elective units)

Please Choose Up to 2 Elective Units:

#657000	Orchestra	1 Elective Unit
#655000	Band	1 Elective Unit
#656000	Choir	1 Elective Unit
#106050	Digital Art and Design	.5 Elective Unit
#106000	Visual Art	.5 Elective Unit
#456000	Physical Education	.5 Elective Unit
#456100	Wellness in Action	.5 Elective Unit
#556200	STEAM	.5 Elective Unit
#606800	Pay It Forward	.5 Elective Unit
#80BL01	Innovative Thinkers	.5 Elective Unit