Hopewell Area School District
Cyber Program K-12

Overview

Hopewell Area School District is proud to offer our K-12 Cyber Program. The purpose of the Hopewell Cyber Program is to offer students the education they need to prepare for life in the 21st century while providing students, parents, and families the needed flexibility, especially during the current pandemic. Our program allows students to remain at home while experiencing a robust and rigorous curriculum.

Hopewell is proud to meet the needs and wants of students and their parents in the same quality academic environment with which stakeholders have become accustomed. The quality of education with which you are accustomed remains as high as ever, but the courses are presented in a different way. No matter which program a student chooses to enroll in, successful completion will result in a Hopewell diploma. Parents and students can be assured that they are prepared for the next steps in education or in life.

Advantages of using Hopewell’s Cyber Program include:

- Hopewell teachers are your child’s cyber teacher; they know our families, community, and the Hopewell curriculum.
- Scheduled small group activities in grades K-6 allow cyber students to socialize with others and experience learning together.
- Help is available via email, telephone, or web-conference (Microsoft Teams).
- Hopewell cyber students remain Hopewell students and can enjoy all clubs, activities, athletic programs, special events etc… just like Hopewell students in the regular classroom.
- Transition back to the classroom, when and if desired, can be handled seamlessly for a smooth transition.

Learning Platforms

Hopewell’s Cyber Program is geared for K-4 students using Compass Learning and for students in grades 5-12 using Edgenuity.

Enrollment

Any parent who completes the Pre-Enrollment form on the District’s website, will be sent an enrollment form via email. Parents of students in grades K-6 are asked to choose HASD’s cyber program by August 7, 2020. Any K-6 student enrolling after this time, may be placed on a waiting list. Students in grades 7-12 are encouraged to enroll as soon as possible, and preferably by September 1, but enrollment can occur anytime before the school year. Delaying enrollment in grades 7-12 may result in a delayed start for the student learning experience.
Overview of K-4 Cyber Program

The students who enroll in the elementary cyber program will access the curriculum through Compass Learning. This is a part of the Edgenuity platform that is already used in grades 5-12. As a nationally recognized program, Compass Learning provides online content that meets all national and state standards. Elementary certified teachers from our district will work with the content within the learning platform to ensure that it meets the high expectations that our district holds for our learners.

How It Works

Students enrolled in the cyber program will have access to content in English Language Arts, Math, Social Studies, and Science. Students will move through the courses at their own pace and at their own time. The courses will be divided into 12 folders for each subject. Course components include warm-ups, instruction, readings, videos, and interactive learning games. Online assessments will include multiple choice and written response. All students will also receive a binder that will include corresponding worksheets and activities to go along with their lessons.

Although the recorded instructors in Compass are not Hopewell School District teachers, a Hopewell teacher is assigned to each student to provide assistance, a point of contact for the student and/or parents, and grade all of the completed work. Hopewell teachers may provide live tutoring sessions and will regularly check-in with students. Teachers will review student work, provide feedback, and assign grades based on the quality and accuracy of student work.

Parent Involvement

This program will support all academic needs but students may need parent help to succeed in a cyber learning environment. Elementary students will work in the program a minimum of 2.5 hours online each day. They should work about an hour per day on their offline/binder work. These timeframes are estimates, as individual students will take varying amounts of time to complete their work. Students can work more or less as long as content is completed by the end of the quarter. Since there is flexibility in the cyber option, students may choose to work in the evening or on the weekends as well.

The program is equipped to read information to students, so parents do not need to be guiding students through the coursework. It is designed to be completed with a high level of independence on the part of the student.

Materials

All students who enroll in the cyber program will receive a device and charger for home use. They will also receive a binder with offline work that accompanies their coursework. The binder will also include activities in Health and Physical Education, Art, Music, and Technology to fulfill the requirements for special subject areas.
Overview of Edgenuity Grades 5-12

Hopewell School District has the ability to provide online courses for students in grades 5-12 via the Edgenuity platform. Edgenuity is a nationally recognized provider of online content who specializes in creating content for individual districts to tailor and utilize for their own online programs. This content meets all national, state, and local standards to ensure your children receive a quality education. Content specific teachers, from Hopewell Area School District, work with the content that Edgenuity provides and customizes it to match the sequence and pacing of the curriculum taught in the traditional classrooms. The curriculum consists of lectures, activities, projects, lab simulations (where applicable), quizzes, tests, and exams. Although the recorded instructors are not Hopewell School District teachers, a teacher from our district is assigned to each course to provide assistance, a point of contact for the students, and grade all of the completed work.

How it Works

Once a student has their courses set up in Edgenuity, they are given credentials to access the curriculum. When a student first accesses their curriculum, they are given a summary of each of their classes. This summary includes grades, pacing, and reminders if the student is falling behind in any of their courses. Students are also given a daily overview of the material they need to complete each day, for each of their courses, in order to stay on target and complete the course on time.

As students complete their course work, Hopewell School District teachers review the work, provide feedback, and assign an appropriate grade based on the quality of the students' work. In addition, students and teachers have access to email communication built into the Edgenuity platform.

Attendance

Students should log in to the platform daily. The hours per day will be tracked within the learning system. It is expected that students will dedicate time to their courses each day. If a student has a passing grade and stays on target with all of their courses, they will be marked present for each day. If a student falls behind or is failing any of their courses, the amount of time they dedicate to their courses will be used to determine the number of days they are absent. Parents/Guardians will be contacted if students are marked absent for any reason.

Course Availability

A list of available courses, along with additional information regarding the online program, can be found at [http://www.hopewellarea.org/CyberCourses.aspx](http://www.hopewellarea.org/CyberCourses.aspx).
Frequently Asked Questions about HASD’s K-6 Cyber Program

Q: Can my child work during non-school hours?
A: Yes. Your child can work whenever it is most convenient for your family. Students are not required to work during the typical school day but we do encourage each child to work for at least 2.5 hours online per day. This ensures that they will stay on track and not fall behind. While students can work in the evenings or on weekends, teachers will only be available for support during typical school hours.

Q: Will my child be able to come to school for various reasons?
A: Yes. Your child is welcome to participate in any available activities including:
- School pictures
- Field trips
- School events/activities
- Special subject courses
- Speech, Occupational Therapy, Physical Therapy
- Learning Support Services, Gifted Services
Students in grades K-6 will be assigned a homeroom teacher who will inform you of special grade level or classroom events.

Q: Can my child return to school if cyber is not a good fit?
A: Yes. Your child may return to school at any time. We do recommend that a child complete one quarter before making that decision, but we understand that every family’s circumstances are different.

Q: Will my child have any interaction with the cyber teacher?
A: Yes. Students in grades K-6 will have access to an elementary certified Hopewell teacher who will provide live tutoring sessions and regular check-ins with students during the typical school day. Your child’s teacher will also have office hours where questions can be asked/answered.

Q: Are there daily synchronous meetings that my child must attend?
A: No. We recognize that many families will choose the cyber option for the flexibility that the program offers. While live tutoring and regular check-ins will be offered, they will not be scheduled daily and will not be mandatory.

Q: How will my child be assessed?
A: Students will be assessed using a variety of online formats including quizzes, tests, writing prompts, and performance tasks. Ongoing feedback and grading will be communicated to students and families through the online platform.

Q: How do I sign up for the Hopewell Cyber Program?
A: You can pre-enroll here:
https://docs.google.com/forms/d/1z0vsXplfLqeOVoqI0rHFhQu6vRhRaaB-QnmoW0qZolw/edit
If you pre-enroll your child, a formalized enrollment form will be sent to you. You will need to complete this form to finalize your child’s enrollment in HASD’s cyber program.
Q: Will my child receive academic support in the cyber program?
A: All of the K-6 Hopewell Cyber Teachers will be able to provide intervention or enrichment supports for all students. If a student receives Special Education services, the student's Cyber teacher will be certified in Elementary and Special Education and can provide appropriate instructional support. Students needing other services such as OT, PT, Speech, etc.. will be offered services virtually or may come to the school at a scheduled time to receive services. Other targeted interventions will be offered for those students who qualify.

Q: How much time is required to be spent online?
A: In order for students to stay on track with grade-level/course content, it is advised that students in grades K-4 spend at least 2.5 hours per day or about 12 hours per week. In grades 5-8, students should spend at least 40 minutes per day, per course or at least 20 hours per week. In grades 9-12, students should allocate 40-60 minutes per day, per course or at least 24 hours per week.

Q: Is there a deadline to decide on enrollment in the cyber program?
A: Any parent who completes the Pre-Enrollment form on the District's website, will be sent an enrollment form via email. Parents of students in grades K-6 are asked to choose HASD's cyber program by August 7, 2020. Any K-6 student enrolling after this time, may be placed on a waiting list.

Q: Will students enrolled in the cyber program still be able to access other district programs such as Lexia, Freckle, ALEKS, etc.?
A: Yes, students will continue to have online access to these online intervention programs. These personalized learning tools are always available at school and at home.

Q: Will the cyber option be able to be started before September 8th?
A: HASD’s Cyber Program follows the 2020-2021 school calendar and will begin September 8, 2020. Students will be contacted to pick-up their device in August.

Q: What is the student/teacher ratio for the cyber program?
A: Hopewell Cyber teachers will work with a maximum of 40 students, although we anticipate the number of students to be under 30 for each cyber teacher.
More Information about HASD’s 7-12 Cyber Program

Grades 7-12 Website
Check out our website for Cyber Program information for grades 7-12:
http://www.hopewellarea.org/CyberCourses.aspx

Cyber Coordinator:
Dean Nelson
nelsond@hopewellarea.org
724.375.6691 ext 2205

The following resources are found on our website, but you can click on the following for direct links to these resources:

Parent Guide

Student Guide

Student Handbook (this handbook applies to students in grades 7-12)
Course Listings
**Kindergarten Course Listings**

**ELA**
This course will focus on skills related to language arts in the area of reading, writing, listening, and speaking. Kindergarten students will be exposed to a wide variety of genres to enhance comprehension of literature and informational texts. A development of communication skills through oral and written expression will be integrated throughout the curriculum through the use of differentiated instruction. This course will allow students to develop strategies and skills needed to be successful in all academic areas.

Alignment to ELA Standards

**Math**
This course will prepare students in four mathematical areas: numbers and operations, algebraic concepts, geometry, as well as measurement, data, and probability. Emphasis will be placed on number sense and the application thereof. Concepts will be integrated throughout the curriculum and applied to real world situations.

Alignment to Math Standards

**Science**
Science instruction will be based on inquiry-based learning process in a developmentally appropriate method using a learning cycle. At the kindergarten grade level students will be actively engaged in learning related to life sciences, physical sciences, and earth and space.

Alignment to Science Standards

**Social Studies**
Students will learn about why they are unique individuals. In addition, they will explore how to relate to the world around them and understand how the past has affected their personal lives.

Students will be involved in various instructional activities that focus on gaining a better understanding of themselves, their individual responses to rules, and how they are affected by the roles of community helpers. Students will compare themselves to people of the past and people of different cultures. The students will also be introduced to maps, globes and national symbols. They will apply their understanding of this knowledge through class discussion and interaction with others within the classroom setting.

Alignment to Social Studies Standards
First Grade Course Listings

**ELA**
This course will focus on skills related to language arts in the area of reading, writing, listening, and speaking. First grade students will be exposed to a wide variety of genres to enhance comprehension of literature and informational texts. A development of communication skills through oral and written expression will be integrated throughout the curriculum through the use of differentiated instruction. This course will allow students to develop strategies and skills needed to be successful in all academic areas.

[Alignment to ELA Standards]

**Math**
This course will promote mathematical knowledge and understanding in the areas of numbers, number systems and relationships; computation; measurement; mathematical reasoning and connections; geometry; mathematical problem-solving and communication. The students will integrate and apply these concepts to real-life experiences.

[Alignment to Math Standards]

**Science**
Science instruction will be based on the inquiry learning process using a developmentally appropriate method. The First Grade Science Curriculum will integrate the following components; Life Science, Earth Science, and Physical Science. Using the STC Solids and Liquids and Organisms Modules students will be engaged in the inquiry based learning process where they will communicate their thoughts and ideas both orally and in written form.

[Alignment to Science Standards]

**Social Studies**
The students will learn about the diversity of people, compare their lives to those of their ancestors, and develop respect for these groups. The students will identify symbols of the United States, explain their importance, and be exposed to the importance of the Constitution and the framers of historical documents. The students will also discuss influential figures in U.S. history and the cause and effect of historical events. The students will be involved in various activities that focus on the integration of map skills, interpreting data, interviewing skills, communication skills and process writing. While they are applying these skills, the students will gain a better understanding of how self relates to small groups and their community. As the students’ perception grows, they will continue to expand their understanding of their role in the larger democratic society and as a citizen of the world.

[Alignment to Social Studies Standards]
Second Grade Course Listings

**ELA**
This course will focus on skills related to language arts in the area of reading, writing, listening, and speaking. Second grade students will be exposed to a wide variety of text formats and genres to enhance comprehension of literature and informational texts. A development of communication skills through oral and written expression will be integrated throughout the curriculum through the use of differentiation instruction. This course will allow students to develop strategies and skills needed to be successful in all academic areas.

Alignment to ELA Standards

**Math**
In second grade mathematics, students are actively engaged using concrete objects and pictorial/symbolic representations to help them develop mathematical understanding. Technology is used to enhance students’ learning. Students use a variety of strategies to develop an understanding of addition and subtraction situations. Operations are expanded to include an understanding of multiplication concepts. The second grade curriculum focuses on the mathematical processes of problem solving, reasoning, estimating, communicating and connecting mathematical concepts to real life situations while incorporating the mathematical practices listed below. It emphasizes the areas of numbers and operations, algebraic concepts, geometry, measurement, data, and probability.

Alignment to Math Standards

**Science**
Science instruction will be based on inquiry-based learning process in a developmentally appropriate method using a learning cycle. At the 2nd grade level students will be actively engaged in learning related to the physical, earth, and life sciences.

Alignment to Science Standards

**Social Studies**
The foundation for social studies, economics, geography, history and the workings of government begin with children's personal experiences and their initial understanding of themselves in relation to their families, homes and school. As their perception grows, they further expand their understanding of their role in the community, larger democratic society and as a global citizen. Using an interdisciplinary approach, teachers facilitate children's social studies skill development by helping them engage in active, age-appropriate investigations that build knowledge and understanding.

All concepts will be integrated throughout the curriculum and applied to the students' daily life.

Alignment to Social Studies Standards
Third Grade Course Listings

**ELA**
This course will focus on skills related to language arts in the area of reading, writing, listening, and speaking. Third Grade students will be exposed to a wide variety of texts, formats and genres to enhance comprehension of literature and informational texts. A development of communication skills through oral and written expression will be integrated throughout the curriculum through the use of differentiated instruction. This course will allow students to develop strategies and skills needed to be successful in all academic areas.

**Alignment to ELA Standards**

**Math**
This course is the developmental study of mathematical concepts and applications for third grade students. Mathematics at this grade level will continue the solid foundation previously developed in whole numbers, addition, subtraction, multiplication and division. Third grade curriculum will take previously mastered concepts and support students’ ability to learn and apply more demanding mathematical concepts and procedures. Tasks are infused into the third grade curriculum with the intent of providing opportunity for the students to practice applying mathematical ways of thinking to real world issues and challenges.

**Alignment to Math Standards**

**Science**
Science instruction will be based on inquiry-based learning process in a developmentally appropriate method using a learning cycle. At the third grade level students will be actively engaged in learning related to physical, earth, and life science.

**Alignment to Science Standards**

**Social Studies**
The students will learn about the development of different types of communities and how culture, time, and geography have influenced the formation, type, economics, and laws of those communities.

Students will be involved in various instructional activities that focus on the integration of map skills, interpreting data, research skills, and communication skills. While they are applying these skills the history, geography, culture, economics, and government of our local communities, state, national, and world communities will be addressed.

**Alignment to Social Studies Standards**
Fourth Grade Course Listings

**ELA**
The course will focus on skills related to Language Arts in the areas of Reading, Writing, Listening, and Speaking. Fourth grade will be exposed to a wide variety of text formats and genres to enhance comprehension of literature and informational texts using metacognitive strategies. A development of communication skills through oral and written expression will be integrated throughout the curriculum through the use of differentiated instruction. Students will build on previous learning to analyze texts at an in-depth level and communicate this in writing. This course will allow students to develop strategies and skills needed to be successful in all academic areas.

[Alignment to ELA Standards]

**Math**
Fourth grade mathematics students will demonstrate: (1) developing understanding and fluency with multi-digit multiplication, and developing understanding of dividing to find quotients involving multi-digit dividends; (2) developing an understanding of fraction equivalence, addition and subtraction of fractions with like denominators, and multiplication of fractions by whole numbers; (3) understanding that geometric figures can be analyzed and classified based on their properties, such as having parallel sides, perpendicular sides, particular angle measures, and symmetry.

[Alignment to Math Standards]

**Science**
Science instruction will be based on inquiry-based learning process in a developmentally appropriate method using a learning cycle. At the 4th grade level students will be actively engaged in learning related to life cycles and habitats, water cycle and erosion, forces and motion, and food and nutrition.

[Alignment to Science Standards]

**Social Studies**
Students will learn about the history, geography, culture, government and economics of Pennsylvania. Students will be introduced to the geographic regions of the United States.

Students will be involved in various instructional activities that focus on the integration of map skills, interpreting data, research skills, communication skills, and process writing into a comprehensive study of Pennsylvania. While they are applying these skills, the geography, culture, and economics of Pennsylvania will be addressed. From this, the students will gain a better understanding of our state and its diverse culture, history, government and economic development. The students will also develop an understanding of United States Geography.

[Alignment to Social Studies Standards]
Fifth Grade Course Listings

**ELA**
This course focuses on a variety of literary, expository and informational texts. This course introduces students to literacy skills such as plot, setting, characterization and theme. Course topics include genre studies that expose students to various World literature; literary analysis of poetry, drama, fiction; analyzing various nonfiction texts; and reading comprehension of informational texts. Targeted skills lessons teach students how to analyze and evaluate text for success on standardized assessments. The writing process is taught through expository and persuasive writing. Students will also be introduced to literary analysis with fables, folk tales, and myths. This course contains activities such as vocabulary, online content, journals, practice and homework, and skills lessons. Assessment questions in the form of a quiz follow each lesson and a summative exam follows each topic.

[Alignment to ELA Standards](#)

**Math**
Fifth grade mathematic students will demonstrate: (1) developing fluency with addition and subtraction of fractions, and developing understanding of the multiplication of fractions and of division of fractions in limited cases unit fractions divided by whole numbers and whole numbers divided by unit fractions); (2) extending division to 2-digit divisors, integrating decimal fractions into the place value system and developing understanding of operations with decimals to hundredths, and developing fluency with whole number and decimal operations; and (3) developing understanding of volume.

[Alignment to Math Standards](#)

**Science**
Fifth grade science will encompass 18 weeks of Environments and 9 weeks of Astronomy. Sections I, II and III are skills and processes to embed into the content areas in this curriculum. The first two sections will incorporate the PA Core Academic Standards for Reading in Science and Technology, and Academic Standards for Writing in Science and Technical Subjects. The third section, Inquiry Process Skills, provides an overview of the inquiry based approach to teaching science. All three of these sections need to be addressed to support the delivery of the content. The Environments study will include: ecosystems, plants and animals, and human impact on environment. The study of Astronomy will include: planet characteristics, and the relationship between and among Earth, Moon, Sun, and other celestial bodies.

[Alignment to Science Standards](#)

**Social Studies**
This course in American History will give the students the opportunity to explore and discover for themselves what freedom means, how individualism can lead to both rewards and problems, and what responsibilities democracy entails. Through this course, the students will understand the American way of life and the democratic standards on which this life had been built by learning about the beginnings of our country from the Age of Exploration through the writing of the Constitution. This course will present a means to take the students one step beyond the concrete so that they can explore the ideas, values, and alternatives upon which this country was built. Students will understand the importance of being a responsible citizen in the continuation of our democratic way of life. Through this course the students will also develop skills relating to geography and economics.

[Alignment to Social Studies Standards](#)
Sixth Grade Course Listings

ELA
This course focuses on a variety of literary, expository, and informational texts. This course reinforces the concepts of literary skills including: plot, setting, characterization, and theme in various short stories. Course topics include genre studies; world literature; literary analysis of drama; analyzing nonfiction, such as speeches, biographies, and memoirs; and reading comprehension of informational texts. Targeted skills lessons teach students how to analyze and evaluate text for success on standardized tests. The writing process is taught in each essay; expository, narrative, literary analysis, creative and functional essays are all included in the course. Students will also study informational texts related to health, government life and environmental reading comprehension. This course contains activities such as vocabulary, online content, journals, practice and homework, and skills lessons. Assessment questions in the form of a quiz follow each lesson and a summative exam follows each topic.

Alignment to ELA Standards

Math
6th grade mathematical students will demonstrate (1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; (2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; (3) writing, interpreting and using expressions and equations; and (4) developing understanding of statistical thinking.

Alignment to Math Standards

Science
Sixth grade science will encompass 27 weeks of Earth Science using the SEPUP Module: Issues & Earth Science. Sections I, II and III are skills and processes embedded into the content areas in this curriculum. Section I, Inquiry Process Skills, provides an overview of the inquiry based approach to teaching science. Sections II & III will incorporate the PA Core Academic Standards for Reading in Science and Technology and Academic Standards for Writing in Science and Technical Subjects. All three of these sections need to be addressed to support the delivery of the content.

Earth Science includes: studying soils scientifically, rocks and minerals, erosion and deposition, plate tectonics, weather and atmosphere.

Alignment to Science Standards

Social Studies
Students will learn about the geography, civics, government, economics, culture, and history of Asia, Latin America, Europe and Russia, and Africa and the Middle East. The first two sections will incorporate the PA Core Academic Standards for Reading in History and Social Studies and Academic Standards for Writing in History and Social Studies. The third section provides the specific content standards. All three sections need to be addressed to support the delivery of the content.

Students will engage in various instructional activities that focus on the integration of map skills, data interpretation, research skills, communication skills, and technology into a comprehensive study of history and its effects on today's society. From this, they will gain a working knowledge and understanding of the symbiotic relationships between geography, civics, government, economics, culture, and history.

Alignment to Social Studies Standards
Course List for Grades 7 and 8

Below you will find a list of the core online courses currently being offered at Hopewell for grades 7 and 8. If you have any questions or are interested in additional course offerings, please contact Dr. Jacie Maslyk, Assistant Superintendent at maslykj@hopewellarea.org.
Course List for Grades 9-12

Below you will find a complete list of the online courses currently being offered at Hopewell for grades 9-12. This list will continually grow as more courses are developed. If you have any questions concerning course offerings, please contact Mr. Nelson.

English

Cyber English 9
Cyber English 9 Academic
Cyber English 10
Cyber English 10 Academic
Cyber American Literature 11
Cyber British Literature 12

Social Studies

Cyber Sociology Part 1 @
Cyber Sociology Part 2 @
Cyber Civics 9 Traditional
Cyber Civics 9 Academic
Cyber World Cultures Trad 10
Cyber World Cultures Acad 10
Cyber US History Trad 11
Cyber US History Acad 11
Cyber Econ/POD Trad 12
Cyber Econ/POD Acad 12
Cyber Intro to Psychology 1 @
Cyber Intro to Psychology 2 @

Math

Cyber Pre-Algebra
Cyber Algebra Concepts 1A
Cyber Algebra Concepts 1B
Cyber Algebra 1
Cyber Algebra 2 Concepts
Cyber Algebra 2
Cyber College Algebra 12
Cyber Geometry Concepts
Cyber Geometry
Cyber Algebra 3/Trig
Cyber Intro Statistics @
Cyber Pre-Calculus
Science

Physical Science
Cyber Biology 1
Cyber Chemistry 1
Cyber Physics 11
Astronomy 9-12
Computer Programming

Health/PE

Cyber Health @
Cyber Physical Ed @

Electives

Cyber Intro to Business A @
Cyber Intro to Business B @
Cyber Entrepreneurship @
Cyber Personal Finance @
Cyber Computer Literacy @
Cyber Intro to Anatomy Part 1 @
Cyber Intro to Anatomy Part 2 @
Cyber Leadership Career Dev @

@ 1/2 Credit Semester Course