

BH

2022



SUMMER  
LEARNING

# Bloomfield Hills Schools

## Summer 2022 Learning Opportunities

Summer Learning Opportunities for K-5 Students					
Program	Current Grade Level	Focus Area	Delivery Model	Duration	Cost
<b><i>Bloomfield Hills Summer Academy</i></b> This grant-funded summer school program is only offered in-person for students that have completed grades K-5. Students will have the opportunity to participate in an extended academic school year experience with a primary focus on math and literacy. Classes will be taught by certified teachers. Depending on enrollment number, students may be placed in multi-age configurations (example scenario: grades bands of K-2 or 3-5). <b><i>English Language Development or Special Education support will be provided as appropriate.</i></b> <i>*Transportation is not included.</i> Sample <a href="#">daily schedule</a>	<b>K-5</b>	Literacy & Math	<b>In-Person</b> with teacher guided Instruction  Tuesday, Wednesday, Thursday 9 AM to 11:30 AM  at Bloomfield Hills High School	July 12– August 11, 2022 (5 weeks)	Grant-funded therefore free to participants
<b><i>Staying Sharp Summer Learning</i></b> This virtual summer program provides students with live virtual instruction twice a week reviewing literacy and mathematical concepts. Students will be directed to complete additional engagements offline.	<b>K-2</b>	Literacy & Math	<b>Virtual</b> with teacher guided Live-Instruction  30 minute lessons on Tuesday, Wednesday, Thursday	July 12-August 11, 2022  <i>Access information and class schedule emailed early June.</i>	\$75  <i>No cost for students with free/reduced status</i>  <i>\$175 for non-residents</i>
<b><i>Staying Sharp Summer Learning</i></b> This virtual summer program provides students with live virtual instruction twice a week reviewing literacy and mathematical concepts. Students will be directed to complete additional engagements offline.	<b>3-5</b>	Literacy & Math	<b>Virtual</b> with teacher guided Live-Instruction  45 minute lessons on Tuesday, Wednesday, Thursday	July 12-August 11, 2022  <i>Access information and class schedule emailed early June.</i>	\$75  <i>No cost for students with free/reduced status</i>  <i>\$175 for non-residents</i>
Registration open May 1-24, 2022 in Community Pass					

## Summer Learning Opportunities for 6-8 Students

Program	Current Grade Level	Focus Area	Delivery Model	Duration	Cost
<b><i>Bloomfield Hills Summer Academy</i></b> This grant-funded summer school program is only offered in-person for students that have completed grades 6-8. Students will have the opportunity to participate in an extended academic school year experience with a primary focus on math and literacy. Classes will be taught by certified teachers. Depending on enrollment number, students might be placed in multi-aged configurations (example scenario: grades bands of 6-8) <b><i>English Language Development or Special Education support will be provided as appropriate.</i></b> <i>*Transportation is not included.</i> Sample <a href="#">daily schedule</a>	6-8	Literacy & Math	<b>In-Person</b> with teacher guided Instruction  Tuesday, Wednesday, Thursday 9 AM to 11:30 AM  at Bloomfield Hills High School	July 12– August 11, 2022 (5 weeks)	Grant-funded therefore free to participant
<b><i>Middle School Literacy Boost</i></b> This virtual summer program provides students with live virtual instruction three times a week reviewing literacy concepts. Students will be directed to complete additional engagements offline.	6-8	Literacy	<b>Virtual</b> with teacher guided Live-Instruction  45 minute lessons on Tuesday, Wednesday, Thursday	July 12– August 11, 2022 (5 weeks)  <i>Access information and class schedule emailed early June.</i>	\$75  <i>No cost for students with free/reduced status</i>  <i>\$175 for non-residents</i>
<b><i>Middle School Mathematics Boost</i></b> This virtual summer program provides students with live virtual instruction three times a week reviewing mathematics concepts. Students will be directed to complete additional engagements offline.	6-8	Math	<b>Virtual</b> with teacher guided Live-Instruction  45 minute lessons on Tuesday, Wednesday, Thursday	July 12– August 11, 2022 (5 weeks)  <i>Access information and class schedule emailed early June.</i>	\$75  <i>No cost for students with free/reduced status</i>  <i>\$175 for non-residents</i>
<b><i>Preparing for Algebra</i></b> This course is designed for students planning to take Algebra I next year. This virtual summer program provides students with live virtual instruction three times a week reviewing mathematics concepts. Students will be directed to complete additional engagements offline. <i>*This is not an Algebra I course and does not count for high school credit.</i>	6-8	Students planning to take Algebra during the 2022-23 school year.	<b>Virtual</b> with teacher guided Live-Instruction  45 minute lessons on Tuesday, Wednesday, Thursday	July 12– August 11, 2022 (5 weeks)  <i>Access information and class schedule emailed early June.</i>	\$75  <i>No cost for students with free/reduced status</i>  <i>\$175 for non-residents</i>

## Summer Opportunities for Special Education

In addition to the options below, all students in the BHS learning community will have access to the options listed above.		
<b><i>Staying Sharp with Summer Extensions for students with IEPs</i></b> is a teacher-led virtual support course with a focus on literacy and math instruction. The course provides a balanced <b>virtual</b> small group learning environment.	<b>Virtual with teacher guided Live-Instruction</b>  On Tuesday, Wednesday, Thursday K-2 30 minutes  3-5 45 minutes  6-8 45 minutes	July 12– August 11, 2022 (5 weeks)  (No charge for in-district students with an IEPs)  <i>Students will receive the class schedule at close of registration.</i>  <b>Registration through Community Pass required beginning May 1.</b>
<b><i>Staying Sharp with Summer Extensions for students with IEPs MATH SPECIFIC</i></b> for students entering Algebra IA, Algebra IB, or recently completed Algebra IB. The course provides a balanced <b>virtual</b> small group learning environment.	<b>Virtual with teacher guided Live-Instruction</b>  9-12 45 minutes	July 12– August 11, 2022 (5 weeks)  <b>Not a credit course</b>  (No charge for in-district students with an IEPs)  <b>Registration through Community Pass required beginning May 1.</b>
<b><i>Staying Sharp with Summer Extensions for students with IEPs LITERACY SPECIFIC</i></b> for students in grades 9-11 with an IEP at BHHS. This is a teacher-led virtual support course with a focus on literacy instruction. The course provides a balanced <b>virtual</b> small group learning environment.	<b>Virtual with teacher guided Live-Instruction</b>  9-12 45 minutes	July 12– August 11, 2022 (5 weeks)  <b>Not a credit course</b>  (No charge for in-district students with an IEPs)  <b>Registration through Community Pass required beginning May 1.</b>
<b><i>High School 101 for students entering BHHS with an IEP.</i></b> This course will focus on skills needed to be a successful BHHS student including the high school routine, executive functional skills, and helpful insights into what “students need to know” about BHHS. The course provides a balanced <b>virtual</b> small group learning environment.	<b>Virtual with teacher guided Live-Instruction</b>  9-12 45 minutes	July 12– August 11, 2022 (5 weeks)  <b>Not a credit course</b>  (No charge for in-district students with an IEPs)  <b>Registration through Community Pass required beginning May 1.</b>
<b>iXL Learning</b> (online modules) iXL is personalized learning. With a comprehensive K-12 curriculum, individualized guidance, and real-time analytics, iXL meets the unique needs of each learner. Focus areas: Literacy & Math  For students with an IEP.	<b>Self-Guided</b>	Enrollment April 18-June 3, 2022  <b>Registration through Community Pass required to access iXL beginning May 1.</b>  (No charge for in-district students with IEPs)  Begins June 20 - Sept. 2

<b>TeachTown</b> (online modules)  Social Skills: TeachTown Social Skills is a comprehensive, character-based video modeling curriculum that targets a range of social and emotional learning needs in the areas of communication, social interaction, pragmatics, self-management, problem solving and emotional awareness For students with an IEP.	<b>Self-Guided</b>	Enrollment ends June 3, 2022  <b><i>Registration through Community Pass required to access TeachTown beginning May 1.</i></b>  (No charge for in-district students with IEPs)  Begins June 20 - Sept 2
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## Summer Opportunities for High School Students

	Edgenuity (E2020)	BHHS Summer Credit	Michigan Virtual
Credit Recovery (students who previously failed a course and are seeking credit towards graduation)	✓		✓
Grade replacement			✓
Credit advancement (taking this course for the first time to add flexibility to your schedule during the school year)		✓	✓
Access to Learning Lab @ Model (BHHS campus)	✓	✓	✓
Virtual and asynchronous	✓	✓	✓
Students will receive a grade of Pass (G) or Fail (E)	✓		
Coordinate with student's counselor to ensure student will receive credit needed	✓	✓	✓
Requirements	Students must report to the learning lab either 6/27 or 6/28 to setup course	Must have a minimum number of students in order to run the course	Requires pre-approval from counselor
Registration Deadline & Links	May 1 to June 24, 2022 through Community Pass	May 1 to June 24, 2022 through Community Pass	July 1, 2022 through Michigan Virtual
Course Dates	Begin June 27	July 12 to August 11	5 starts - <a href="#">see calendar by clicking on the Summer tab</a>
Fee	\$0	\$200/course (residents) \$250/course (non-residents)	Varies based on <a href="#">course</a> \$200-\$400
Courses Offered	Pages 7-10 below	Page 6 below	<a href="#">Michigan Virtual Website</a>

## BHHS Summer 2022 Credit - Course Offerings

<p><b>Economics</b></p> <p>Students will understand how economies function and how to apply the concepts and principles of economics to their lives as individuals and as citizens. The course will emphasize four areas. Microeconomics will look at decisions of the market system based on scarcity, opportunity, cost, and interactions of buyers and sellers. Macroeconomics looks at the national economy including inflation, unemployment, monetary and fiscal policies, and the Federal Reserve. International economics looks at specialization and trade. Personal finance includes understanding and applying personal financial issues and strategies. This one-semester course fulfills the state requirement of Economics.</p>	<p><b>Health</b></p> <p>The Health curriculum engages students to discover an awareness of individual health empowerment through lifestyle decisions and effects on physical, emotional/mental, and social health. Particular areas of study will include wellness, proper nutrition and exercise for weight control, stress management and suicide/bullying/violence prevention, substance use prevention, standard first aid, Cardiopulmonary Resuscitation with Automated External Defibrillation (CPR/AED), healthy dating relationships, lifetime learning of reproductive health including healthy pregnancy, labor and delivery, sexually transmitted diseases, and contraceptive information. One-half credit in Health is required for graduation.</p>
<p><b>Government</b></p> <p>This course is designed to provide each student with the knowledge, skills, and experiences necessary for him or her to take an active and responsible role as an American citizen. This course is an analysis of the form and function of our federal, state, and local governments. Throughout the course, the rights and responsibilities of citizens are stressed. This one-semester course fulfills the state requirement of Civics.</p>	<p><b>Physical Education</b></p> <p>Basic Physical Education is a well-rounded curriculum consisting of both fitness and sports skills. Students will receive instruction that will improve their cardiovascular endurance, strength, flexibility, and nutritional concepts.</p>

## VIRTUAL E2020 COURSES

- The lab will be open June 27 to July 22
- The lab will be open Monday through Friday from 7:30 a.m. to 1 p.m.
- The lab is an option, but not a requirement...HOWEVER, students **must** come to the lab either June 27 or June 28 to get their E2020 course started
- The lab will be closed the week of July 4 to 8
- The lab will be closed after July 22, and students can continue working online at their own pace; all E2020 courses must be completed by August 11.

### MATH

#### **ALGEBRA I** - Gr. 9, 10, 11, 12

1/2 CREDIT EACH SEMESTER

7:30 a.m. - 1:00 p.m. (1st semester)

7:30 a.m. - 1:00 p.m. (2nd semester)

Algebra I builds on the increasingly generalized approach to the study of functions and representations begun in the middle grades. This is done by broadening the study of linear relationships to include piece wise functions such as absolute value and greatest integer, systems of equations, formalized function notation and recursive representations, and more.

#### **ALGEBRA II** - Gr. 9, 10, 11, 12

-- 1/2 CREDIT EACH SEMESTER

7:30 a.m. - 1:00 p.m. (1st semester)

7:30 a.m. - 1:00 p.m. (2nd semester)

This course is intended for students who plan to pursue a course of study that requires advanced algebra skills. The student will study in more detail the topics of Algebra I, as well as polynomial, exponential and logarithmic functions, and complex numbers. Trigonometry, plus arithmetic and geometric series and sequences, will also be included as time permits.

#### **ALGEBRA 2A**- Gr. 11, 12

-- 1/2 CREDIT EACH SEMESTER

7:30 a.m. - 1:00 p.m. (1st semester)

7:30 a.m. - 1:00 p.m. (2nd semester)

This course offers a more concrete exploration of many of the topics in Algebra II including linear, quadratic, polynomial, exponential and trigonometric functions; data analysis and statistics. Conic sections and series and sequences may also be included. This is the first year of a two year Algebra II sequence.

#### **ALGEBRA 2B**- Gr. 11, 12

-- 1/2 CREDIT EACH SEMESTER

7:30 a.m. - 1:00 p.m. (1st semester)

7:30 a.m. - 1:00 p.m. (2nd semester)

This course offers a more concrete exploration of many of the topics in Algebra II including linear, quadratic, polynomial, exponential and trigonometric functions; data analysis and statistics. Conic sections and series and sequences may also be included. This is the first year of a two year Algebra II sequence.

#### **GEOMETRY** - Gr. 9, 10, 11, 12

-- 1/2 CREDIT EACH SEMESTER --

7:30 a.m. - 1:00 p.m. (1st semester)

7:30 a.m. - 1:00 p.m. (2nd semester)

Students will explore the axiomatic development of Euclidean Geometry. Topics of study include congruence and similarity, geometric inequalities, parallel lines, circles, regular polygons, geometric solids, perimeter, area, volume, transformations, and symmetry.



**PRE-CALCULUS** - Gr. 11, 12

-- 1/2 CREDIT EACH SEMESTER --

7:30 a.m. - 1:00 p.m. (1st semester)

7:30 a.m. - 1:00 p.m. (2nd semester)

The students will study functions and relations, conic sections, trigonometry, complex numbers, polar coordinates, arithmetic and geometric series and sequences, the binomial theorem, logarithms, theory of equations, plus other topics from college algebra.

## **LANGUAGE ARTS**

**WRITING/LITERATURE I** - Gr. 9

-- 1/2 CREDIT EACH SEMESTER --

7:30 a.m. - 1:00 p.m. (1st semester)

7:30 a.m. - 1:00 p.m. (2nd semester)

This course addresses the needs of students at different levels of competency in the areas of composition, literature, grammar, and vocabulary. Writing assignments will stimulate critical thinking and self-expression and reinforce grammatical, mechanical, and vocabulary skills. Literature study concentrates on comprehension, interpretation, and appreciation. Speaking and listening skills are reinforced through formal and informal presentations.

**WRITING AMERICAN LIT** - Gr. 10

-- 1/2 CREDIT EACH SEMESTER --

7:30 a.m. - 1:00 p.m. (1st semester)

7:30 a.m. - 1:00 p.m. (2nd semester)

Reading materials in this course focus on the study of American literature through the Nineteenth Century. Selections may include *The Crucible*, *The Scarlet Letter*, *Billy Budd*, *Walden*, and poetry of Whitman and Dickinson. Writing assignments will reinforce and add to the grammar, vocabulary, and writing skills developed in previous courses. The second half of the course will focus on Twentieth Century American literature. Paperback books supplement textbook readings. Selections may include *Ethan Frome*, *A Farewell to Arms*, *The Great Gatsby*, *The Grapes of Wrath*, *Glass Menagerie*, *Death of a Salesman*, and such poets as Frost, Sanburg, and e.e.Cummings. Writing assignments will reinforce and add to the grammar, vocabulary, and writing skills developed in previous courses.

**English 11** - Gr. 11, 12

-- 1/2 CREDIT EACH SEMESTER --

7:30 a.m. - 1:00 p.m. (1st semester)

7:30 a.m. - 1:00 p.m. (2nd semester)

This course will focus on specific genre studies such as contemporary issues, autobiography and memoir, science fiction and fantasy, non-fiction, women's literature, and multicultural literature. The literature will enhance students' critical thinking and reading skills as well as enhance their vocabulary. The course will also focus on the writing skills necessary for growth as an academic writer. The assignments will allow students to gain more experience in informational, argument, and narrative writing. Written assignments will also reinforce and enhance students' vocabulary as well as their grammatical and mechanical skills.

**English 12** - Gr. 12

-- 1/2 CREDIT EACH SEMESTER --

7:30 a.m. - 1:00 p.m. (1st semester)

7:30 a.m. - 1:00 p.m. (2nd semester)

This course will present a variety of genres and text-types through the study of short stories, novels, poetry, drama, and essays. Through these texts, students will explore contemporary issues and social commentary. The course will also focus on the writing skills necessary for growth as an academic writer. The assignments will allow students to gain more experience in information, argument, and narrative writing. Speaking and listening skills will be developed through in class. This course offers a more concrete exploration of many of the topics in Algebra II including linear, quadratic, polynomial, exponential and trigonometric functions; data analysis and statistics. Conic sections and series and sequences may also be included. This is the second year of a two year Algebra II sequence., presentations, and projects.

## SCIENCE

**BIOLOGY I** - Gr. 9, 10, 11, 12

-- 1/2 CREDIT EACH SEMESTER --

7:30 a.m. - 1:00 p.m. (1st semester)

7:30 a.m. - 1:00 p.m. (2nd semester)

This is a required laboratory course that emphasizes the traditional concepts of cell structure and function, biochemistry, classification, heredity, genetics, evolution, ecology and a survey of the human body systems. Students must demonstrate proficiency to receive credit.

**CHEMISTRY** - Gr. 10, 11, 12

-- 1/2 CREDIT EACH SEMESTER --

7:30 a.m. - 1:00 p.m. (1st semester)

7:30 a.m. - 1:00 p.m. (2nd semester)

Prerequisite: Biology or Honors Biology

This is a laboratory course concerned with the fundamental concepts of chemistry. Topics will include atomic theory, periodic table, quantum mechanics, bonding, nomenclature and formula stoichiometry, states of matter, thermodynamics and solutions, acid-base reactions, redox-equilibrium, and introduction to organic chemistry.

## **SOCIAL STUDIES**

### **U. S. HISTORY - Gr. 10**

-- 1/2 CREDIT EACH SEMESTER --

7:30 a.m. - 1:00 p.m. (1st semester)

7:30 a.m. - 1:00 p.m. (2nd semester)

This course will examine the development, growth, and challenges of our institutions and culture from the period of industrial growth after the Civil War to the present. The course emphasis will be on having students gain an historical, economic, political, and geographic perspective on the United States. Students will develop inquiry and communication skills through selected research, interpretation and critical analysis of primary source material, and civic-centered participation projects while developing an appreciation for the wide variety of human experiences. This two semester course fulfills the state requirement of US History and Geography.

### **WORLD HISTORY - Gr. 9**

-- 1/2 CREDIT EACH SEMESTER --

7:30 a.m. - 1:00 p.m. (1st semester)

7:30 a.m. - 1:00 p.m. (2nd semester)

This course takes a global and comparative approach to studying the world, its past, and geography to develop a greater understanding of the development of worldwide events, processes, and interactions among the world's people, cultures, societies, and environment. This course balances the historical, political, economic, and social interactions of people in all regions of our world while emphasizing the development of a variety of academic skills.

### **AMERICAN GOVERNMENT - Gr. 11**

-- 1/2 CREDIT --

7:30 a.m. - 1:00 p.m.

This course is designed to provide each student with the knowledge, skills, and experiences necessary for him or her to take an active and responsible role as an American citizen. This course is an analysis of the form and function of our federal, state, and local governments. Throughout the course, the rights and responsibilities of citizens are stressed. This fulfills the graduation requirement. This one semester course fulfills the state requirement of Civics.

### **ECONOMICS - Gr. 11-12**

-- 1/2 CREDIT --

7:30 a.m. - 1:00 p.m.

Students will understand how economies function and how to apply the concepts and principles of economics to their lives as individuals and as citizens. The course will emphasize three areas. Microeconomics will look at decisions of the market system based on scarcity, opportunity cost, inflation, unemployment, monetary and fiscal policies, and the Federal Reserve. International economics looks at specialization and trade. Personal finance includes understanding and applying personal financial issues and strategies. This one semester course fulfills the state requirement of Economics.