



BH Bloomfield Hills
S c h o o l s

Bloomfield Hills Schools

Summer 2024 Learning Opportunities

Summer Learning Opportunities for K-8 Students

Program	Current Grade Level	Focus Area	Delivery Model	Duration	Cost
<p>Staying Sharp Summer Learning This virtual summer program is open to all interested students and provides live virtual instruction twice a week, reviewing literacy and mathematical concepts. Students will complete additional engagements offline. Register here from May 1-31.</p>	K-2	Literacy & Math	<p style="text-align: center;">Virtual with teacher-guided Live-Instruction</p> <p>30-minute lessons on Tuesday, Wednesday, Thursday</p>	<p>June 18–July 25, 2024 (5 weeks) *no class July 2-4</p> <p>Access information and schedule emailed in early June.</p>	<p style="text-align: center;">\$75</p> <p>No cost for students with free/reduced status</p> <p style="text-align: center;">\$175 for non-residents</p>
<p>Staying Sharp Summer Learning This virtual summer program is open to all interested students and provides live virtual instruction twice a week, reviewing literacy and mathematical concepts. Students will complete additional engagements offline. Register here from May 1-31.</p>	3-5	Literacy & Math	<p style="text-align: center;">Virtual with teacher-guided Live-Instruction</p> <p>45-minute lessons on Tuesday, Wednesday, Thursday</p>	<p>June 18- July 25, 2024 (5 weeks) *no class July 2-4</p> <p>Access information and schedule emailed in early June.</p>	<p style="text-align: center;">\$75</p> <p>No cost for students with free/reduced status</p> <p style="text-align: center;">\$175 for non-residents</p>
<p>Middle School Literacy Boost This virtual summer program provides students with live virtual instruction three times a week reviewing literacy concepts. Students will complete additional engagements offline. Register here from May 1-31.</p>	6-8	Literacy	<p style="text-align: center;">Virtual with teacher-guided Live-Instruction</p> <p>45-minute lessons on Tuesday, Wednesday, Thursday</p>	<p>June 18– July 25, 2024 (5 weeks) *no class July 2-4</p> <p>Access information and schedule emailed in early June.</p>	<p style="text-align: center;">\$75</p> <p>No cost for students with free/reduced status</p> <p style="text-align: center;">\$175 for non-residents</p>
<p>Middle School Mathematics Boost This virtual summer program provides students with live virtual instruction three times a week reviewing mathematics concepts. Students will complete additional engagements offline. Register here from May 1-31.</p>	6-8	Math	<p style="text-align: center;">Virtual with teacher-guided Live-Instruction</p> <p>45-minute lessons on Tuesday, Wednesday, Thursday</p>	<p>June 18– July 25, 2024 (5 weeks) *no class July 2-4</p> <p>Access information and schedule emailed in early June.</p>	<p style="text-align: center;">\$75</p> <p>No cost for students with free/reduced status</p> <p style="text-align: center;">\$175 for non-residents</p>
<p>Preparing for Algebra 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 complete additional engagements offline. *This is not an Algebra I course and does not count for high school credit. Register here from May 1-31.</p>	6-8	For students taking Algebra I during the 2024-25 school year.	<p style="text-align: center;">Virtual with teacher-guided Live-Instruction</p> <p>45-minute lessons on Tuesday, Wednesday, Thursday</p>	<p>June 18– July 25, 2024 (5 weeks) *no class July 2-4</p> <p>Access information and class schedule emailed early June.</p>	<p style="text-align: center;">\$75</p> <p>No cost for students with free/reduced status</p> <p style="text-align: center;">\$175 for non-residents</p>

Each course listed above needs 8 students registered by May 27, 2024, to run. Families will be notified after May 27, 2024, if the class cannot be held due to low enrollment.

Targeted Summer Learning Opportunities

No Registration Required

Program	Current Grade Level	Focus Area	Delivery Model	Duration	Cost
<p><i>Targeted Summer Intervention</i></p> <p>Grant-funded summer intervention program offered in-person for students by invitation only. Students will participate in targeted learning experiences focusing on unfinished math and literacy learning.</p>	K-8	Literacy & Math	<p>In-person with teacher-guided Instruction</p> <p>Tuesday, Wednesday, and Thursday, 9 to 11:30 a.m.</p> <p>at Bloomfield Hills High School, 4200 Andover Road</p>	<p>June 18– July 25, 2024 (5 weeks)</p> <p>*no class 7/2-4</p>	Grant Funded - Invitation Only

The federal and state grants supporting these targeted summer interventions require BHS to adhere to defined eligibility criteria for participation. More detailed information and applicable invitations will be shared before May 27, 2024.

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 toward 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 on either 6/24 or 6/25 to determine course	Must have a minimum number of students to run the course	Requires pre-approval from a counselor
Registration Deadline & Links	May 2 to June 21, 2024, through Community Pass	May 2 to June 21, 2024, through Community Pass	June 6, 2024 through Michigan Virtual
Course Dates	Begin June 24, 2024	June 18 to July 25	3 starts - see calendar by clicking on the Summer tab
Fee	\$0	\$200/course (residents) \$250/course (non-residents)	Varies based on course \$200-\$400
Courses Offered	Pages 5-8 below	Page 4 below	Michigan Virtual Website

BHHS Summer 2024 Credit - Course Offerings

Health

The Health curriculum engages students in discovering an awareness of individual health empowerment through lifestyle decisions and their 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.

Physical Education

Basic Physical Education is a well-rounded curriculum of fitness and sports skills. Students will receive instruction to improve their cardiovascular endurance, strength, flexibility, and nutritional concepts.

Zoology

Zoology is an area of natural science that focuses on the structure and function of various organisms in the animal kingdom. This course is designed for students interested in exploring concepts regarding the comparative anatomy, embryology, and behavioral habits of vertebrates. In addition to class discussion, hands-on lab activities and dissections will accompany course material taught during class. Zoology A takes place in the fall semester, primarily focusing on cell biology, livestock and small animal anatomy, physiology, welfare & management, and behavior. This course grants one-half credit in Science.

VIRTUAL E2020 COURSES

- The lab will be open June 24 to July 26
- 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 24 or June 25 to get their E2020 course started
- The lab will be closed the week of July 1 to 5
- The lab will be closed after July 26, and students can continue working online at their own pace; all E2020 courses must be completed by August 2.

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 the 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.