

Brookline Public Schools

2014 Summer School

June 30 – August 8

Hours: 9:00 a.m. to 1:00 p.m.

Administrative Offices:
(beginning May 27)
Room 167
Brookline High School
115 Greenough Street
Brookline MA 02445
Scott_Butchart@brookline.k12.ma.us

Orientation for ALL Students:

Monday June 30 at 8:30 a.m., BHS Quadrangle (Auditorium if rain)

Classes begin Monday, June 30 at 9:00 a.m.

NO SCHOOL July 4

In-Person Registration

Every **Tuesday and Wednesday** through May, 8:00-9:00 a.m., room 317C

Mon. – Fri., May 27-June 20, 9:00-10:00 a.m., room 167, BHS

June 23 – June 27, 8:30-2:00 p.m., room 167, BHS

Early registration is encouraged! Registration will be accepted on a first come, space available basis.
Registration by mail will close on Friday, June 27.

All students are required to provide a completed health form that can be returned in-person, sent electronically, or by fax to: (617) 713-5005. The health form is located at the end of the catalogue and on the website:

<http://brookline.k12.ma.us/>

Applications should be completed on the form provided in this booklet and sent to:

*Scott Butchart, Director
Brookline Summer School
115 Greenough Street, Brookline, MA 02445*

Checks should be made payable to the “Town of Brookline” with “Summer School” in the memo and sent along with the registration form. **There is a non-refundable registration fee of \$35.00 for all summer school students, which should be paid separately (in case of a tuition refund).** Tuition will be refunded in the event that a student wishes to withdraw his/her registration, provided the student does so by **July 7**. Tuition *will not* be refunded after that date or for failure to meet attendance requirements.

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2013-2014 BROOKLINE SCHOOL COMMITTEE:

Alan Morse, Chair
Susan Wolf Ditkoff, Vice-Chair
P.H. Benjamin Chang
Helen Charlupski
Abby Cox

Amy Kershaw
David Pollak
Barbara Scotto
Rebecca Stone

Overview

The BPS Summer Program is an enriching educational experience that affords numerous opportunities for academic growth and creative expression. English, Social Studies, Science and Mathematics courses are designed to allow students to make up or to review work that was not successfully completed or that proved difficult during the regular school year. Original credit courses offer the opportunity to receive full-year credit.

Course Cancellation Policy

Courses with fewer than 6 registered students will not be offered.

Course Duration

All courses run for the entire six weeks unless noted by a (*) or alternate dates listed.

Curriculum

All courses are based on the Brookline Public Schools Learning Expectations and reflect, where appropriate, Massachusetts state standards.

Immunization Requirement

If a student is enrolled in the Brookline Public Schools at the time of registration, no evidence of immunization is needed. **All non-Brookline Summer School students must present evidence of immunization as required by the Commonwealth of Massachusetts at the time of registration.** If the necessary documentation is not submitted, students may be asked to leave the program.

Financial Aid

A small amount of financial aid is available to Brookline Public Schools students whose families meet certain criteria. Requests for financial aid must be made by completing and submitting the Financial Aid Form in this booklet along with a copy of the 2013 tax return of AFDC documentation. Partial scholarships, but no full scholarships, will be available for a limited number of students. Students applying for financial aid must pay, at minimum, half the cost of tuition when registering. When a decision has been made by the director, the student will be notified about the status of their financial aid request.

Credit

Credit will be granted for successful completion of summer school courses under the following conditions:

- If the course is a make-up course failed during the regular school year. In this case, you need not fill out additional forms. Upon completion of the Summer School course you

will receive the amount of credit assigned to the original course. For example; if you fail US History (a year-long course) during the school year, upon passing the summer school US History make-up course you will receive 1 full credit.

- If the course is taken to earn new or original credit (4 Hour Biology, Physics, Chemistry, and various electives) you must fill out the Application for Summer School Credit form in this booklet before the close of school in June. Original credit is granted only with the approval of the Department Chair.
- If the course is taken to make-up credit for a course that you “N” out of during the school year. In this case, you must fill out the Application for Summer School Credit form in this booklet before the close of school in June, and obtain approval from the Department Chair.

Credit will only be awarded upon full payment of tuition.

Report Cards

Two progress reports are mailed home to students: a mid-term report (3 weeks) and the final report at the close of Summer School. Students taking Preview or Enrichment courses will not receive a final report card.

If so requested by the student, the Summer School will forward official reports to the student’s school concerning courses completed at the Summer School. Students must submit appropriate paperwork for grades to be sent.

Rules for Enrollment into Summer School

No prior approval for attendance at Summer School required if:

Student wishes to take a course at Brookline Summer School for make-up purposes (repeat of subject failed) and he/she is deemed to be in good standing at BHS by the BHS Headmaster or his/her designee. Course and credit will be recorded on the student’s permanent record. Upon successful completion for make-up course, student will receive the appropriate credit on his/her transcript.

Prior approval for attendance at Summer School IS required if:

- The student is under suspension at the end of the regular school year
- The student wishes to take a course for original credit
- The student wishes to make-up a course for which he/she received a final grade of “N”
- The student wishes to attend a summer school other than Brookline Summer School. Confirming exam may be required.

➤ Rules and Expectations

Attendance

The intensive demands of a six week session make it imperative that students be in class every day. Any student who is taking a course for credit and who has attended fewer than 26 days may be asked to withdraw without a refund of his/her tuition. Any tardies or absences will directly affect the student’s participation and grade.

- For every absence (or two tardies) exceeding two excused absences (requires parental or doctor note handed in to the Main Office) a five point deduction of the student’s grade based upon a 100 point grade point scale (Failure = 59% and below) will result.

- Tardy means being late for class at the start or after break.
- Two tardies will result in the 5 point grade reduction (one absence) and at the time of final grades, two tardies of less than five minutes each may be waived.
- Tardies greater than half the length of the class will be considered one absence.
- Students tardy or absent from Summer School must sign in at the Summer School Office to receive a note of admission to be handed to the teacher. Tardy minutes must be made up at the discretion of the teacher or Office by the end of Summer School.

Code of Conduct

In order to maintain a positive, supportive learning environment that is free from distraction for everyone, there are behavioral as well as academic expectations for all summer school students. The disciplinary offenses described in the Brookline High School Student Handbook pertain to the summer session as well. Appropriate school dress is required during the summer. Most courses will provide daily homework and a final examination.

Fundamental Rules include, but are not limited to:

NO cheating	NO iPods in class	NO fighting
NO stealing	NO sexual harassment	NO verbal harassment
NO drugs and/or alcohol on school grounds		NO weapons
NO bomb scares or triggering false fire alarms		
NO smoking in the school building or on school grounds		
NO vandalism, graffiti, or destruction of school or individual property		

Class Behavior

Appropriate class behavior means NO disrespectful behavior in class towards students and/or teachers. Disrespectful behavior may lead to removal from Summer School without credit or refund.

COURSE OF STUDIES

Academic Support

READING WORKSHOP I & II

9:00-11:00; 11:00-1:00

enrichment

This course focuses on vocabulary, comprehension, and reading speed. This class offers an individualized approach to reading and encourages reading for pleasure.

WRITING WORKSHOP I & II

9:00-11:00; 11:00-1:00

enrichment

This class is designed to help students improve their writing by helping students choose topics they are interested in writing and then practicing the skills needed to create quality essays. Students will write a lot, complete several essays, work in groups to give each other feedback, and get individual help on the areas they most need to work on. For each essay that students write they will work through the writing process used to produce quality work: first brainstorming topics, then doing pre-writing activities to get their ideas flowing, then completing a written draft which they will share and get feedback on from peers and the teacher in order to revise, and finally polish their essay and share it.

ARTS, COMPUTER, CULINARY, and SPORTS

PHOTOGRAPHY 11:00 - 1:00

½ credit for rising 9th graders and older

This course is designed to give each student a solid foundation in the techniques and aesthetics of fine photography. Students will learn how to use the 35 mm camera, correctly expose and develop film, make prints in the darkroom, and prepare finished work for exhibition. Regular shooting assignments, in class critiques, quizzes and a test are included. A 35mm camera is necessary. Students will supply their own paper and film. Maximum 13 students.

DIGITAL ARTS/COMPUTER DESIGN 9:00 – 11:00

½ credit for rising 9th graders and older

Want to make art on the computer? In this class, students will be exposed to Flash MX 04, Adobe Photoshop, Dreamweaver, and Illustrator. Students will learn techniques in all four programs that will help them to create animations, illustrations, and digitally manipulated images. Students will learn every stage of the production process, bringing assignments from each application together to create a fully branded production quality website. We will be using Macintosh computers. This class is available to grades 7 – 12.

WORLD CUISINE 9:00-11:00; 11:00-1:00

½ credit for rising 9th graders and older

Everyone loves to eat! This course in food preparation/culinary arts is designed to assist students in identifying and developing fundamental competencies that will be useful in one's personal and family life. Learning experiences will include the study of nutrition, healthful eating (light cuisine) and the preparation of specialty dishes from Italy, China, Northern Africa, Mexico and Southeast Asia. Occupational skills used in the Food Service Industry such as culinary, knife skills and food preparation are important components of this program. Bon Appetit!

THE WORLD OF MONEY

9:00-11:00

½ credit for rising 9th graders and older

The World of Money course integrates the basics of investing and personal finance. The curriculum incorporates elements of economics, management, and technology to give students an understanding of the function of money in their own lives. Students will learn the practical

foundation of money management and its application to future decision-making. This understanding will be applied to banking and investing concepts through a simulated Stock Market competition. Daily participation in the competition will allow students to critically examine the cause and effect of market fluctuation while thoughtfully examining the process of portfolio management.

INTEGRATED HEALTH & FITNESS 9:00–11:00; 11:00–1:00 **½ makeup credit**
This class is make-up credit ONLY for students who did not pass 9th grade Health & Fitness
This course covers important adolescent health and wellness information including substance abuse awareness, sex education (relationships, sexuality, anatomy and physiology of the reproductive system, AIDS, STI's, and good decision making), stress management, violence prevention, nutrition, and emergency medical procedures (First Aid and CPR). The course emphasizes skill development in refusal skills, listening, assertiveness, coping, conflict resolution, media literacy, decision-making, and communication. Instruction in the use of equipment in the fitness center (weight training and cardiovascular conditioning) is introduced along with selected lifetime activities (e.g. yoga) and adventure/challenge/problem-solving activities.

LIFE-TIME ACTIVITIES 9:00-11:00; 11:00-1:00 **¼ credit**
This course is designed to give students the basic skills necessary to participate in and enjoy various Lifetime Activities including but not limited to fitness training, badminton, basketball, swimming, and tennis. This course is open to boys and girls in Grades 7-12. All necessary equipment is supplied. Students may also participate in health education lessons periodically.

ENGLISH COURSES, ELL & SAT I PREPARATION

P.S.A.T. AND S.A.T PREPARATION 9:00-10:30 **enrichment**
This course is designed to familiarize students with the newly revised Scholastic Aptitude Test of the College Entrance Exam Board (CEEB). Students will be provided with skill drills, sample questions and full-length tests. Recommended for rising 11/12 graders. Most students elect the full summer (six weeks) course. With our longtime instructor, students have achieved results comparable with those promised by private SAT prep courses. *Students may elect to take only the verbal or math for half the tuition of a two-hour course.* (Tuition includes the cost of the official College Board textbook) **Verbal/Essay 6/30 - 7/18; Math 7/21 – 8/8**

AP ENGLISH PREPARATION 4:30-6:30 **enrichment**
Want to improve your chances of earning high scores on the AP English tests? Want to prove to yourself and to colleges that you can tackle challenging material? Want to strengthen your ability to read difficult texts and write about them? This course will provide you with targeted instruction and plenty of practice for the two different AP English tests (Literature and Language). As you improve your chances of earning a high score, you also hone the skills you will need in your upper-class English class.

SESSION I 7/7-7/18 **SESSION II 7/28- 8/1**

ENGLISH 9

9:00-11:00; 11:00-1:00

make-up

(Freshman English make-up)

This course is designed for students who find form, structure, and sequence a help not a hindrance. Emphasis is given to fundamentals of composition; the use of detail, organization of paragraphs, sentence structure, grammar, usage, and mechanics. Students are also encouraged to study development of voice so as to convey analyses and these more clearly and originally. Meaningful focus on the short story form and the creation of a memoir allows students to maximize reading in a short course, while simultaneously appreciating the texts. This course may study the school-wide summer reading book. Regularly assigned papers deal with students' reactions to characters and themes presented. Students are encouraged or required to read outside books as well.

ENGLISH 10 and ENGLISH 11

9:00-11:00; 11:00-1:00

make-up(Sophomore and Junior English make-up classes - these classes will be mixed 10th and 11th graders)

This course strengthens reading and writing skills. Students will read a variety of texts while regularly assigned papers are designed to improve students' analytical, grammatical, and critical thinking skills. Texts often include the school-wide summer reading book, collections of short stories, and collections of poetry. Each class will also review common sentence errors and grammar so as to prepare students for written work and standardized tests. Emphasis will be placed on helping students read and understand a substantial amount of literature in a limited time. Students may also be required to choose an independent reading book to read outside of class.

SENIOR ENGLISH SEMINAR

9:00-11:00

make-up

In Senior English Seminar, students read important books, plays, and short stories written in this century by such authors as Hemingway, Fitzgerald, Ellison, Steinbeck, Hurston, Malamud, Updike, Naylor, and Walker. Some contemporary poetry and essays are also studied. In addition to weekly writing assignments, students will be expected to actively participate in classroom discussions.

SENIOR PAPER

11:00-1:00

No credit

This course, which is not the same as the Senior English Seminar, is specifically designed to help students who have not completed their Senior Paper. Students who have successfully completed their Senior English course work, but not their paper, **must** take this course. Also, students who have not completed their course work must take both Senior English Seminar and Senior Paper.

ELL/BEGINNER – LOW INTERMEDIATE

9:00-11:00

enrichment**Intended for students in grades 7-12 who:**

- Recognize simple written words and phrases, and some simple sentences.
- Demonstrate an awareness of English and may comprehend some simple below grade-level texts.
- Can write one or more simple sentences
- Speak using single words and a few basic phrases; give short responses to simple questions, often using gestures for support
- Use basic vocabulary primarily in social situations; word choice is often incorrect for the situation; is sometimes intelligible but comprehends basic spoken vocabulary, phrases and some simple questions with frequent need for repetition and clarification during conversation.

This course emphasizes listening and speaking skills with practice in reading and writing.

ELL/INTERMEDIATE

11:00-1:00

enrichment**Intended for students in grades 7-12 who:**

- Read and comprehend most common words.
- Recognize and comprehend at or below grade-level appropriate words, phrases, sentences, and expressions, and demonstrate knowledge of spoken English including vocabulary and grammar, with occasional errors.
- Comprehend most oral communications with occasional need for clarification and repetition.
- Write a variety of sentences and short compositions using novel words with a limited range of technical academic language.

WORLD LANGUAGE COURSES

The following courses will be offered for make-up or review if a subject is failed during the regular school year, or to improve the mark received in that subject. Courses are taught at the standard college level unless otherwise noted. **A minimum of 8 students is required for a class to be held.**

SPANISH I

Original credit

9:00-1:00

1 credit

The emphasis of the course will be on real communication: the ability to speak about yourself and request information from others. Students will be introduced to the cultures and geography of Spain, Mexico, and Florida. This course is for students who wish to begin the study of Spanish language and culture, and have not learned a second language.

SPANISH I

Review

9:00-11:00

make-up

This course is a review of Spanish 1 for students who did not master the content. The emphasis of the course continues to be on real-life communication: the ability to speak about topics related to self and beyond self. Students will also be introduced to the cultures and geography of Ecuador, Texas, and Puerto Rico.

SPANISH INDEPENDENT STUDY

11:00-1:00

½ credit

This course is designed to support students recommended to move up a level (Standard to Honors, Honors to Advanced) and to improve and enrich current student understanding of the language. Alternatively, a student who has already begun study of another language may also use this experience as a gateway to Spanish II in the fall upon successful completion of the class and final assessment.

FRENCH INDEPENDENT STUDY

9:00-11:00

½ credit

This course will support students seeking to move up a level (Standard to Honor, Honor to Advanced). This course may also serve to improve and enrich student understanding of the previous year's work. Alternatively, a student who has already begun study of another language may also use this experience as a gateway to French II in the fall upon successful completion of the class and final assessment.

LATIN INDEPENDENT STUDY

11:00-1:00

½ credit

This course will support students seeking to move up a level (Standard to Honor, Honor to Advanced). This course may also serve to improve and enrich student understanding of the previous year's work. A student who has already begun study of another language may also use this experience as gateway to the next level of Latin upon successful completion of the class and final assessment.

MATHEMATICS COURSES**ALGEBRA I** Preview/Review

9:00-11:00

make-up

A study of topics and problem-solving techniques from algebra, including a thorough exploration of linear functions and their graphs. Other topics are equations and inequalities in a single variable, systems of equations and inequalities and simple mathematical modeling. This course includes some review of pre-algebra topics such as operations with fractions, percents, and decimals.

GEOMETRY Preview/Review

9:00-11:00, 11:00-1:00

make-up

An introductory examination of geometric relationships, including parallel lines, congruent and similar figures, trigonometry of right triangles, circles, and area and volume formulas. Proof, both formal and informal, is presented but not emphasized.

GEOMETRY HONOR PREVIEW

9:00-11:00; 11:00-1:00; 4:30-6:30

enrichment**Open to: rising 9th graders**

This course gives incoming freshmen a broad overview of the 9th grade geometry curriculum with an emphasis on problem-solving, interpreting word problems, and review of algebraic concepts. Students will learn how to use theorems and postulates to write geometric proofs. At the conclusion of the course students will have created a portfolio of their work to utilize during the school year and will be ready for advanced work in mathematics at grade level.

Session I: 6/30-7/18 Session II: 7/21-8/8**INTRO. TO ALGEBRA II** Preview/Review

9:00-11:00

make-up

The course provides a brief review of necessary Pre-Algebra and Algebra I skills, followed by an introduction to second-year Algebra. Basic problem-solving techniques, linear equations, absolute value equations, inequalities, systems of equations, quadratic equations, and fundamental function notation are covered.

INTRO TO ALGEBRA II**Original Credit**

9:00-1:00

1 original credit**Open to: 9, 10, 11**

This course is the equivalent of a year-long second-year algebra course. Basic problem-solving techniques, linear equations, absolute value equations, inequalities, systems of equations, quadratic equations, and fundamental function notation are covered. Functions are introduced, including triangle and circle trigonometry.

ALGEBRA II

Preview/Review

11:00-1:00

make-up

This course provides an extension and unification of the fundamental concepts of Algebra. First, quadratics and function notation are reviewed. Then, all classes of functions required for Pre-Calculus are covered, including n th roots and radicals, exponential functions, logarithmic functions, polynomial and rational functions, and trigonometry. Graphing and problem solving are integral components of each topic. Students completing this course typically take a semester of college algebra or Pre-Calculus upon entering college.

ALGEBRA II**Original Credit**

9:00 – 1:00

1 original credit

This course is the equivalent of a year-long second-year algebra course. Basic problem-solving techniques, linear equations, absolute value equations, inequalities, systems of equations, quadratic equations, and fundamental function notation will be covered. Functions are introduced, including triangle and circle trigonometry.

PRECALCULUS**Original Credit**

9:00 – 1:00

1 original credit

Successful completion of this intensive Pre-calculus course will allow students to receive original credit for Pre-calculus. Through an analysis of functions and coordinate geometry, students are prepared for the study of Calculus. Topics include reviewing unit circle trigonometry, providing trigonometric identities, solving trigonometric equations and graphing trigonometric functions. Students also study rational functions, complex numbers, conic sections, and sequences and series. **Prerequisite:** Algebra 2 and Trig. Students must have a solid grasp of triangle trigonometry

SCIENCE COURSES**PHYSICS****Original Credit**

9:00-1:00

1 original credit

This course is designed to cover the same material presented during the regular school year. Please see the section “Credit”, page 1. It is an intensive presentation of fundamental concepts and unifying principles of physics. Laboratory experiences are an integral part of the program reinforcing the classroom work and providing the student with opportunities to learn something about the nature of scientific inquiry.

PHYSICS MAKE-UP

11:00-1:00

make-up

This course is designed to review the fundamental concepts and unifying principles of physics. It is intended as a make-up course for the 9th grade Physics course at BHS.

CHEMISTRY**Original Credit****4-week course**

8:30-2:30

1 original credit

This course is designed to cover the same material presented during the school year. Please see the section “Credit”, page 1. It is a presentation of Modern Chemistry concepts with emphasis on theoretical explanations for the behavior of matter and related energy transformations. Lab experiences are an integral part of the program reinforcing, wherever possible, the classroom work, but also demonstrating investigative techniques and procedures for the individual student. Students should be prepared to put in extra laboratory time as required by the instructor.

July 7-Aug. 1**CHEMISTRY MAKE-UP**

11:00-1:00

make-up

A course built upon individual laboratory experimentation, introducing fundamental laboratory techniques and affording practice in observation and collection of data methods of preparation and control of chemical reactions. Selected experiments will form the basis for this modern approach to chemistry. This course may be used as either a preview or make-up of the school year BHS chemistry requirement.

BIOLOGY **Original Credit** 9:00-1:00 **1 original credit**
Material presented during the regular school year will be covered in this course. Please see the section “Credit”, page 1. Topics to be covered include study of plants and animals, their structure, functions, classification, adaptations, conservation, habitats, heredity, and relationship to each other, to their environment and to man. It includes the anatomy, physiology, and hygiene of the human body.

BIOLOGY MAKE-UP 9:00-11:00 **make-up**
This course includes a combination classroom-laboratory approach to investigating microorganisms, plants, and animals. Independent study projects are developed by students with exceptional interest. This course may be used as either a preview or make-up of the school year biology requirement.

SOCIAL STUDIES COURSES

WORLD HISTORY **Original Credit** 9:00-1:00 **1 original credit**
This course is designed for students interested in receiving original credit for Modern World History (usually rising sophomores at Brookline HS). Students will work with a text, additional readings, films and short projects. The course will focus primarily on building skills necessary for junior year including essay writing, oral presentations, reading and interpreting maps, reading for understanding, and note taking. Students elect this course for original credit in lieu of taking the world history during their sophomore year.

WORLD HISTORY: PRE-MODERN ERA 9:00-11:00 **make-up**
This course is designed for freshmen who are interested in exploring World History up to 1750. Topics covered include the ancient civilizations of Sumer, China, India, West Africa and Europe, and the five major religions. Students will work with a text, additional readings, films and short projects. The course will focus primarily on building skills necessary for sophomore year including essay writing, oral presentations, reading and interpreting maps, reading for understanding, and note taking. Students may take this course for credit if they did not pass World History during their freshmen year.

WORLD HISTORY: MODERN ERA 11:00-1:00 **make-up**
This course is designed for sophomores who are interested in exploring World History from 1750 to present. Topics covered will include the Industrial Revolution and its effects, WWI, totalitarianism, WWII, communist China and Russia, and the Cold War. Students will work with a text, additional readings, films and short projects. The course will focus primarily on building skills necessary for the junior year including essay writing, oral presentations, reading and map interpretation, reading for understanding, and note taking. Students may take this course for credit if they did not pass World History during their sophomore year.

UNITED STATES HISTORY 9:00-11:00 **make-up**
This course will focus on significant topics from early colonial beginnings to the current day. Students will work with a variety of material: including texts, supplemental readings, films and short projects. This course is not a substitute for the required year of United States History, but may be taken as a make up course.

UNITED STATES HISTORY**Original Credit** 9:00 – 1:00**1 original credit**

Standard level United States History students will further develop the skills necessary to analyze social, political and historical problems. They will practice outlining and note taking skills, and write short papers. Primary sources will be introduced one at a time and moderately difficult secondary sources will be required beyond the textbook. Teachers will help students write essays that require analysis on both factual and conceptual levels and a clear thesis by the student.

AP US HISTORY PREPARATION

6:30-8:30

enrichment

This course is designed for sophomores entering AP US History in the fall. Students will hone their AP skills learning to effectively note-take on large amounts of textbook reading with a focus on organization and speed, practice test-taking skills, essay writing, and close analysis of primary source readings. The historical content of the course will focus on the first three chapters of the text, which will prepare students for their first test.

One session July 21- Aug. 8

Summer School Courses

For Students Entering Grades

7, 8, & 9

COURSE OF STUDIES**7th/8th GRADE SCIENCE**

9:00-11:00; 11:00-1:00

enrichment

Emphasizing fundamental concepts in 7th and 8th grade science curriculum, students will investigate the three main areas of science: physics, chemistry, and life sciences and will perform experiments in each of these disciplines. Students will create, explore, collect and analyze data, and practice science to enrich their interest and curiosity as well as build skills necessary for success at the high school level.

PHYSICS**Original Credit**

9:00-1:00

1 original credit

This course is designed to cover the same material presented during the regular school year. Please see the section “Credit”, page 1. It is an intensive presentation of fundamental concepts and unifying principles of physics. Laboratory experiences are an integral part of the program reinforcing the classroom work and providing the student with opportunities to learn something about the nature of scientific inquiry.

WRITING WORKSHOP I & II 9:00-11:00;11:00-1:00 **enrichment**

This class is designed to help students improve their writing by helping students choose topics they are interested in, and then practicing the skills needed to create quality essays. Students will write a lot, complete several essays, work in groups to give each other feedback, and get individual help on the areas they most need to work on. For each essay that students write they will work through the writing process used to produce quality work: first brainstorming topics, then doing pre-writing activities to get their ideas flowing, then completing a written draft which they will share and get feedback on from peers and the teacher in order to revise, and finally polish their essay and share it.

READING WORKSHOP I & II 9:00-11:00; 11:00-1:00 **enrichment**

This course focuses on vocabulary, comprehension, and reading. This class offers an individualized approach to reading and encourages reading for pleasure.

6TH GRADE MATH REVIEW 9:00-10:00 **enrichment**

Review of the four basic operations of whole numbers, fractions and decimals. Stress will be on improving computational skills to prepare for more advanced concepts. The course is for those students who have just completed grade 6 and for those who need support with basic mathematics.

7th GRADE MATH REVIEW 10:00-11:00 **enrichment**

A remedial approach to concepts and skills taught at the 7th grade level. Emphasis of this course will be on achieving at least minimum competence of mathematical skills at the 7th grade level with regular review and individual attention to areas of improvement.

ALGEBRA I 9:00-11:00 **enrichment**

A study of topics and problem-solving techniques from algebra, including a thorough exploration of linear functions and their graphs. Other topics are equations and inequalities in a single variable, systems of equations and inequalities and simple mathematical modeling. This course includes some review of pre-algebra topics such as operations with fractions, percents, and decimals.

GEOMETRY PREVIEW 9:00-11:00; 11:00-1:00 **enrichment**

An introductory examination of geometric relationships, including parallel lines, congruent and similar figures, trigonometry of right triangles, circles, and area and volume formulas. Proof, both formal and informal, is presented but not emphasized.

GEOMETRY HONOR PREVIEW 9:00-11:00; 11:00-1:00; 4:30-6:30 **enrichment**

***Courses meet for 3 week sessions** Session I: 6/30-7/18 Session II: 7/21-8/8

This course gives incoming freshmen a broad overview of the 9th grade geometry curriculum with an emphasis on problem-solving, interpreting word problems, and algebraic concepts review. Students will learn how to use theorems and postulates to write geometric proofs. At the conclusion of the course students will have created a portfolio of their work to utilize during the school year and will be ready for advanced work in mathematics at grade level.

ELL 1/BEGINNER – LOW INTERMEDIATE 9:00-11:00 **enrichment**
Intended for students in grades 7-12 with little to moderate command of the English language, this course emphasizes listening and speaking skills with some practice in structure, reading and writing. *Students may be required to purchase text and workbook.*

ELL 2/INTERMEDIATE-ADVANCED 11:00-1:00 **enrichment**
Intended for students in grades 7-12 with a good command of the English language, this course emphasizes listening and speaking skills with some practice in structure, reading and writing. *Students may be required to purchase text and workbook.*

DIGITAL ARTS/COMPUTER DESIGN 11:00 – 1:00 **½ credit**
For rising 9th graders and older
Want to make art on the computer? In this class, students will be exposed to Flash MX 04, Adobe Photoshop, Dreamweaver, and Illustrator. Students will learn techniques in all four programs that will help them to create animations, illustrations, and digitally manipulated images. Students will learn every stage of the production process, bringing assignments from each application together to create a fully branded production quality website. We will be using Macintosh computers. Available to students in grades 7 – 12.

WORLD CUISINE 9:00-11:00 **½ credit for rising 9th graders and older**
This course in food preparation/culinary arts is designed to assist students in identifying and developing fundamental competencies that will be useful in one's personal and family life. Learning experiences will include the study of nutrition, healthful eating (light cuisine) and the preparation of specialty dishes from Italy, China, Mexico and Southeast Asia. Occupational skills used in the Food Service Industry such as restaurant and culinary skills and commercial food preparation are important components of this program. This course is equivalent to a semester course during the regular school year.

PHOTOGRAPHY 9:00-11:00 **½ credit for rising 9th graders and older**
This course is designed to give each student a solid foundation in the techniques and aesthetics of fine photography. Students will learn how to use the 35 mm camera, correctly expose and develop film, make prints in the darkroom, and prepare finished work for exhibition. Regular shooting assignments, in class critiques, quizzes and a test are included. A 35mm camera is necessary. Students will supply their own paper and film. Maximum number of students is 13.

LIFE-TIME SPORTS 9:00-11:00; 11:00-1:00 **¼ credit**
This course is designed to give students the basic skills necessary to participate in and enjoy various Lifetime Activities including but not limited to fitness training, badminton, basketball, swimming, and tennis. This course is open to boys and girls in Grades 7-12. All necessary equipment is supplied. Students may also participate in health education lessons periodically.

SPANISH I **Original credit** 9:00-1:00 **1 original credit**
The emphasis of the course will be on real communication: the ability to speak about yourself and request information from others. You will also be introduced to the cultures and geography of Spain, Mexico, and Florida. This course is for students who wish to study Spanish language and culture and have never learned a second language.

SPANISH INDEPENDENT STUDY

11:00-1:00

½ credit

This course is designed to support students recommended to move up a level (Standard to Honors, Honors to Advanced) and to enrich current student understanding of the language. Students' independent study will be enhanced by the guidance of a Spanish-speaking teacher. This class will be run as a support center for students.

FRENCH INDEPENDENT STUDY

9:00-11:00

½ credit

This course will support students seeking to move up a level (Standard to Honor, Honor to Advanced). This course may also serve to improve and enrich student understanding of the previous year's work. Alternatively, a student who has already begun study of another language may also use this experience as a gateway to French II in the fall upon successful completion of the course and the final assessment.

LATIN INDEPENDENT STUDY

11:00-1:00

½ credit

This course will support students seeking to move up a level (Standard to Honor, Honor to Advanced). This course may also serve to improve and enrich student understanding of the previous year's work. A student who has already begun the study of Latin may also use this experience as gateway to Latin II upon successful completion of the course and final assessment.

THE WORLD OF MONEY

9:00-11:00

1/2 credit for rising 9th graders and older

The World of Money course integrates the basics of investing and personal finance. The curriculum incorporates elements of economics, management, and technology to give students an understanding of the function of money in their own lives. Students will learn the practical foundation of money management and its application to future decision-making. This understanding will be applied to banking and investing concepts through a simulated Stock Market competition. Daily participation in the competition will allow students to critically examine the cause and effect of market fluctuation while thoughtfully examining the process of portfolio management.

ONE-UP

1:00 – 2:30 p.m.

enrichment

One-Up is a week-long intensive program with the purpose for students to gain a better understanding of the culture of Brookline High School and to help smooth the transition from 8th grade to freshman year. The course will consist of a mixture of class discussions, activities, and role-playing that will familiarize students with BHS culture. Students learn the geography of BHS through tours and scavenger hunts. Students will review their class schedules and become familiar with the academic and social support BHS offers. A fun, informative week for all!

Aug. 4-8

REGISTRATION FOR BBROOKLINE SUMMER SCHOOL

June 30– August 8, 2014

Student Name _____ DOB _____ Age _____ Sex _____

Address _____ City/Town _____ Zip _____

Parent Name _____ Home Phone _____

Work Phone _____ Cell Phone _____

Parent Email _____ (please print clearly)

School attended 2013-2014 _____ Grade _____

School attending 2014-2015 _____

****NON RESIDENTS:** If report card should be sent to your school, please print name and full address of school below:

***ALL NON RESIDENTS* Must provide updated immunizations record with application.**

Please complete the course selection table below. You may obtain the information from the course selection charts on the next several pages:

<i>Course Name</i>	<i>Course Number</i>	<i>Time</i>	<i>Cost</i>

Final registration by mail will close June 27, 2014

Non-Refundable Registration Fee = + \$35.00

Total Tuition

To be sure of placement in classes, this application must be returned to **Scott Butchart, Director of Summer School, Brookline High School , 115 Greenough St., Brookline, MA 02445** as early as possible.

I, _____ (**print student's full name**) have read the contents of the policy notice and agree to adhere to the rules and regulations contained herein. I understand that the disciplinary offenses described in the Brookline High School Student Handbook pertain to the summer session as well:

***STUDENTS'S SIGNATURE** *above*

DATE

Tuition Information – For Office Use Only:

<i>Name</i>	<i>Check #</i>	<i>Amount</i>	
<i>Paid in Full</i>	<i>Balance Due</i>	<i>F.A. Apply</i>	<i>Immunizations</i>

2014 Brookline Summer School Tuition (Grades 9 – 12)

Please use the table below to complete your application. The course number is located beneath the name of the course.

<i>Class</i>	<i>Time</i>	<i>Resident</i>	<i>Non-Resident</i>
Reading Workshop I SU0002-1	9:00-11:00	\$275	\$300
Reading Workshop II SU0002-2	11:00-1:00	\$275	\$300
Writing Workshop I SU0001-1	9:00-11:00	\$275	\$300
Writing Workshop II SU0001-2	11:00-1:00	\$275	\$300
Digital Arts/Computer Graphics SU0081-1	9:00-11:00	\$275	\$300
Photography SU0004	11:00-1:00	\$300 (includes materials fee)	\$325 (includes materials fee)
World Cuisine SU0063-1	9:00-11:00	\$400	\$425
Health & Fitness SU0006-1	9:00-11:00	\$275	\$300
Health & Fitness SU0006-2	11:00-1:00	\$275	\$300
Life-Time Activities SU0007-1	9:00-11:00	\$275	\$300
Life-Time Activities SU0007-2	11:00-1:00	\$275	\$300
AP English Preparation SU0111	4:30-6:30 July 22- Aug. 9	\$160	\$185
English 9 SU0008-1	9:00-11:00	\$275	\$300
English 9 SU0008-2	11:00-1:00	\$275	\$300
English 10 SU0009- 5	9:00-11:00	\$275	\$300
English 10 SU0009-4	11:00-1:00	\$275	\$300

English 11 SU0009-A	11:00-1:00	\$275	\$300
Senior English SU0010	11:00-1:00	\$275	\$300
Senior Paper SU0011	9:00-11:00	\$275	\$300
ELL 1/BEG SU0013	9:00-11:00	\$275	\$300
ELL/INT SU0014	11:00-1:00	\$275	\$300
PSAT/SAT Prep SU0016	9:00-10:30		
	*7/2-7/20 Verbal	\$175	\$200
	*7/23-8/10 Math	\$175	\$200
Spanish I Original Credit SU0017	9:00-1:00	\$500	\$540
Spanish I SU0018	11:00-1:00	\$275	\$300
Spanish Independent Study SU0019	11:00-1:00	\$275	\$300
Latin Independent Study	11:00-1:00	\$275	\$300
French Independent Study	9:00-11:00	\$275	\$300
Algebra I SU0020-1	9:00-11:00	\$275	\$300
Geometry Prev/Rev SU0021-1	9:00-11:00	\$275	\$300
Geometry Pre./Rev. SU0021-2	11:00-1:00	\$275	\$300
Intro To Algebra II Pre./Rev. SU0022	9:00-11:00	\$275	\$300
Algebra II Accel. SU0023	9:00 – 11:00 <u>July 2 – Aug 2</u>	\$185	\$210
Algebra II Original Credit SU0070	9:00 – 1:00	\$500	\$540
Advanced Alg. Pre./Rev. SU0044	11:00-1:00	\$275	\$300
Pre-Calculus Original Credit SU0024	9:00-1:00	\$500	\$540
Biology Lab SU0028	9:00-11:00	\$275	\$300
Biology Original Credit SU0029	9:00-1:00	\$500	\$540

Chemistry Lab SU0030	11:00-1:00	\$275	\$300
Chemistry Original Credit SU0031	8:30-2:30 July 8 – Aug. 2	\$500	\$540
Physics Lab SU0032-1	9:00-11:00	\$275	\$300
Physics Original Credit SU0033	9:00-1:00	\$500	\$540
World Hist: Premodern SU0034	9:00-11:00	\$275	\$300
World Hist: Modern SU0035	11:00-1:00	\$275	\$300
U.S. History Prev/Rev SU0036-1	9:00-11:00	\$275	\$300
U.S. History Original Credit SU0037	9:00 – 1:00	\$500	\$540
World History Original Credit SU0041	9:00 – 1:00	\$500	\$540
AP US History Preparation SU0109	6:30-8:30 July 25 – Aug. 13	\$160	\$185
World of Money SU0046	9:00-11:00	\$275	\$300
AP English Prep SU0111	4:30-6:30 7/7-7/18 or 7/28-8/1	\$160	\$185

2014 Brookline Summer School Tuition (Grades 6 - 8)

Please use the table below to complete your application. The course number is located beneath the name of the course.

<i>Class</i>	<i>Time</i>	<i>Resident</i>	<i>Non-Resident</i>
Reading Workshop I SU0002-01	9:00-11:00	\$275	\$300
Reading Workshop II SU0002-2	11:00-1:00	\$275	\$300

Writing Workshop I SU0001-1	9:00-11:00	\$275	\$300
Writing Workshop II SU0001-2	11:00-1:00	\$275	\$300
6th Grade Math Review SU0038	9:00-10:00	\$160	\$185
7th Grade Math Review SU0025	10:00-11:00	\$160	\$185
Algebra I SU0020-1	9:00-11:00	\$275	\$300
Algebra I SU0020-2	11:00-1:00	\$275	\$300
Geometry Prev./Rev. SU0021-1	9:00-11:00	\$275	\$300
Geometry Prev./Rev. SU0021-2	11:00-1:00	\$275	\$300
Geometry Honors Preview SU0100-1	9:00-11:00 6/30-7/18	\$225	\$250
Geometry Honors Preview SU0100-2	11:00-1:00 7/21-8/8	\$225	\$250
Geometry Honors Preview SU0100-3	4:30-6:30 6/30-7/18	\$225	\$250
7th/8th Grade Science SU0090	11:00-1:00	\$275	\$300
World Cuisine SU0063-1	9:00-11:00	\$400	\$425
ELL 1/Beginners SU0013	9:00-11:00	\$275	\$300
ELL/Intermediate SU0013	11:00-1:00	\$275	\$300
Digital Arts/Computers SU0081-1	9:00-11:00	\$275	\$300
Photography SU0004	11:00-1:00	\$300 (materials fee included)	\$325 (materials fee included)
Life-Time Sports SU0007-1	9:00-11:00	\$275	\$300
Life-Time Sports SU0007-2	11:00-1:00	\$275	\$300

Spanish I Original Credit SU0017	9:00-1:00	\$500	\$540
Latin Independent Study	11:00-1:00	\$275	\$300
French Independent Study	9:00-11:00	\$275	\$300
One-Up SU0027	1:00-2:30 Aug. 4 – Aug. 8	\$160	\$185
World of Money SU0046	9:00-11:00	\$275	\$300

APPLICATION FOR 2014 SUMMER SCHOOL FINANCIAL AID

Brookline Summer School offers a small amount of financial aid to a limited number of students on a needs only basis. If you would like to apply, please fill in the form below and provide the appropriate documentation.

NAME OF STUDENT

NAME OF PARENT OR GUARDIAN

ADDRESS

TOWN

ZIP

HOME/CELL PHONE NUMBER

WORK NUMBER

EMAIL (Please print clearly)

Below, please briefly state the reason for financial aid request:

*****TO BE CONSIDERED FOR FINANCIAL AID PLEASE ATTACH A COPY OF PARENT/GUARDIAN TAX FORM (1040) FOR 2013 OR CURRENT AFDC STATEMENT.**

*****WITHOUT THESE FORMS WE ARE UNABLE TO CONSIDER YOUR REQUEST FOR FINANCIAL AID**

F.A. Information – For Office Use Only:

<i>Name</i>	<i>Request</i>	<i>Amount</i>	
<i>F.A. Application</i>	<i>Date</i>	<i>F.A. Apply</i>	<i>Amount Owed</i>

Summer_____

Emergency Medical Information

Student:

Date of birth:

Grade entering in Sep

Gender:

School:

Address:

Home phone:

Parent/Guardian:

Work or cell phone:

Parent/Guardian:

Work or cell phone:

Pediatrician's name:

Phone:

Emergency contact if parent/guardian is not available:

Name:

Relationship to child:

Address:

Phone:

Health Information

Does your child have an allergy to **food, bee stings, or insects**? ____ yes ____ no

If yes, what is the allergen?

Does your child use an Epi-Pen? ____ yes ____ no Treatment?

Does your child have any **other allergies** (aspirin, etc.)? ____ yes ____ no

If yes, what is the allergen?

Treatment?

Does your child have any medical concerns? ____ yes ____ no

If yes, please state the diagnosis:

Does your child take medications? ____ yes ____ no

If yes, please list the medications:

Are there any factors that make it advisable for your child to follow a program of limited physical activity?

____ yes ____ no

If yes, please specify the limitations:

Health Insurance Provider: _____ Subscriber: _____ Policy # _____

We will contact parents/guardians in case of serious illness or accident. However, in the event of an emergency situation that requires immediate medical attention I, _____, hereby give permission to the physician selected by the Director or the Trip Leader to hospitalize, secure proper treatment for, order injections, anesthesia, or surgery for my child as named above.

Signed:

Relationship to child:

Date:

SUMMER SCHOOL CONTRACT

Student Name _____

Grade _____

Dean _____

Counselor _____

Classes for Seniors to meet graduation requirements must be signed by Dean, Guidance Counselor and Registrar and submitted to Director of Summer School.

Required Summer Course:

Recommended Summer Course:

Comments

Dean signature

Guidance Counselor signature

Parent signature

Registrar signature