

Harriton High School Immersion Experience

Thank you for taking advantage of this opportunity to gain firsthand insight in our system. We value you and your commitment to the Steering Committee, to the Strategic Plan, and to the District as a whole.

Immersion Overview

- Date: Monday, May 12th
- Location: Harriton High School, 600 North Ithan Avenue, Rosemont, PA 19010
- Timeframe: 9:00 AM-1:00 PM
- Meeting Location: Classroom 170
 - Please park in posted visitor parking spaces at Harriton's main entrance.
 - Please enter Harriton via the Main Office and sign-in.
 - Posted signs will guide you from the Main Office to Classroom 170.
- Items to Bring: Bagged lunch or money to purchase lunch from the café and Strategic Planning Binder
 - You're encouraged to eat lunch in the café along with Harriton students and administrators.
 - Classroom 170 will also be open during lunch.
- Immersion Leaders: Gwen Nartowicz, NartowG@lmsd.org; ShaVon Savage, SavageS@lmsd.org; Megan Shafer, ShaferM@lmsd.org

Immersion Agenda

- Immersion Orientation from 9:00 to 9:25
- Transition to Class #1 from 9:25 to 9:30
- Observe Class #1 from 9:30 to 10:25
 - In order to maintain the authenticity of the immersion experience, we request that no more than two Steering Committee members attend the same class.
- Transition to Class #2 from 10:25 to 10:30
- Observe Class #2 from 10:25 to 12:10
 - In order to maintain the authenticity of the immersion experience, we request that no more than two Steering Committee members attend the same class. Therefore, we respectfully request that you review the class menu below, and determine your first, second, and third preference. Bring these preferences to Harriton with you.
 - A 30-minute lunch break is included in this class
 - "A" lunch is from 10:30 to 11:00
 - "B" lunch is from 11:05 to 11:35
 - "C" lunch is from 11:40 to 12:10
- Immersion Debriefing from 12:15 to 1:00

Class Menu

Class #1 9:30 to 10:25	Preference (Indicate 1st, 2nd, and 3rd)	Class #2 10:30-12:10* *A 30-minute lunch will occur during this class	Preference (Indicate 1st, 2nd, and 3rd)
Teacher: Jessica Caine Class: English 2H Typical Grade Level: 10 Location: 236		Teacher: Mariana Padilla-Telfer Course: Spanish 2H Typical Grade: All Location: 210 Eat "A" Lunch from 10:30 to 11:00	
Teacher: Christine Jawork Class: African-Asian Studies CP Typical Grade Level: 9 Location: 109		Teacher: Jamison Warren and Barbara Ranson Class: African-Asian Studies CP (co-taught) Typical Grade Level: 9 Location: 111 Eat "A" Lunch from 10:30 to 11:00	
Teacher: Margot Lesch Class: Chemistry H Typical Grade Level: 10 Location: 220		Teacher: Heather Erney Class: Chemistry H Typical Grade Level: 10 Location: 221 Eat "B" Lunch from 11:05 to 11:35	
Teacher: Heather Erney Course: Chemistry IB Typical Grade Level: 11 Location: 221		Teacher: Joe MacNichol Course: Biology CP Typical Grade Level: 9 Location: 319 Eat "C" lunch from 11:40 to 12:10	
Teacher: Jen Galvin Course: Algebra 2H Typical Grade Level: 9, 10 Location: 306		Teacher: Chigusa Stabert and Ato Troop Course: Geometry CP Typical Grade Level: 9, 10 Location: 302 Eat "B" lunch from 11:05 to 11:35	
Teacher: Jessica Villante Course: Orchestra Typical Grade Level: All Location: 130		Teacher: Donna Barnett Course: Foreign Foods and Restaurant Management Typical Grade Level: All Location: 122 Eat "C" lunch from 11:40 to 12:10	
Teacher: Travis Lehman Course: Computer Aided Drafting Typical Grade Level: All Location: 223		Teacher: Laura Labrinokos Class: Metal Arts 1 Typical Grade Level: All Location: 228 Eat "A" Lunch from 10:30 to 11:00	

Class Key

- CP or no designation = College Preparatory
- H = Honors
- IB = International Baccalaureate

Class #1 Descriptions

English 2H: This course is designed for students with a strong academic background who have previously exhibited exceptional performance in written and oral expression. Because of the rigorous level of reading and writing assignments, students should have strong motivation, highly developed organizational and study skills, and the maturity to discuss literature on an abstract, figurative, and critical level. Students should be prepared to engage in in-depth study, both independently and cooperatively. Language study includes vocabulary, sentence structure, and selected topics in grammar and usage. The composition program consists of descriptive, narrative, and persuasive writings and oral presentations, with the emphasis on analytical and stylistic skills in exposition and critical writing related to the literature from various periods in Western Civilization.

African-Asian Studies: Through collaboration between the Social Studies and English Departments, students will gain an understanding of cultural, historical, social, political, economic, geographic forces that have shaped the non-western cultures, past and present, of Africa and Asia. These understandings will empower students to view our world from the global perspective, which is necessary in the 21st century.

Chemistry H: This course is designed for students who have a high interest and aptitude in science and who wish to gain a strong introductory knowledge of chemistry. Topics studied include states of matter, atomic structure, periodicity, chemical bonding, kinetics, equilibrium, acid-base theory, stoichiometry, electrochemistry and solutions. Each student will perform and write formal reports for laboratory activities each quarter which reflect the topic studied. Student involvement through “hands-on” experiences, teacher demonstrations, and classroom discussion will enable him/her to gain a thorough understanding of the concepts presented. With some additional, independent work outside of the course, students can be prepared to take the Chemistry SAT Subject Test in the spring.

Chemistry IB: Courses designated International Baccalaureate follow the specific curriculum guidelines of the IB curriculum. Students must be accepted into the IB program in order to enroll in the IB Diploma program. However, students may enroll in select IB electives, which are available to non-IB students. The International Baccalaureate Diploma Program (IB) is located at Harriton High School. The two-year IB Diploma Program is designed to meet international standards of excellence and is typically completed by students in grades 11 and 12. IB features a comprehensive and broadly based curriculum that includes languages, social studies, science, mathematics, and electives culminating with examinations in six subject areas.

Algebra 2H: This course is designed for those students who are independent learners who have demonstrated an above average aptitude in mathematics. It is a rigorous course that will include a study of the real number system, relations and functions, linear systems and inequalities, three dimensional coordinate systems, rational and algebraic functions, radical and irrational functions, quadratic functions, polynomial functions, quadratic relations and systems, exponential and logarithmic functions, and sequences and series and statistics and data analysis. The algebraic, graphic and numeric relations of the above topics are examined to enhance student comprehension. Connections are drawn to the real world wherever possible by extensive modeling problems. A graphing calculator is required; classroom instruction will be presented using a TI-84. With some additional,

independent work outside of the course, students can be prepared to take the Mathematics Level 1 SAT Subject Test in the spring.

Orchestra: In this class, students will study and perform orchestral repertoire of multiple historical periods and genres. Daily class rehearsals will allow students to continue the development of (1) technique and ability on their respective instrument (2) tonal and rhythm skills, (3) elements of basic musicianship, and (4) an understanding as to how all of these relate to style. This course is open to all students who want to pursue a collaborative high school orchestra experience. Students are expected to attend all dress rehearsals and all public concert performances and perform for selected school functions and local community events. Students are evaluated based on the PMEA (Pennsylvania Music Educators Association) District 11 Band / Orchestra audition material. Independent Study is not possible for a group performance class.

Computer Aided Drafting: CADD I is an introductory course in the application of technical communications, drawing, and computer aided design as part of the design and problem solving process. Students will apply Science, Technology, Engineering, and Mathematics skills, to a variety of projects covering fields of study such as Architecture, Product Design, Computer Modeling and Prototyping. Created to give students a hand-on, introductory experience in design, CADD I allows students to use a variety of tools and processes to study how their products will work under real-world conditions. This course is highly encouraged for those students who enjoy hands-on problem solving and/or considering a degree in engineering, design, or related field.

Class #2 Descriptions

Spanish 2 H: This accelerated course is designed for the highly motivated and linguistically talented student who wishes to pursue an in-depth study of the Spanish language. Communicative proficiency remains a primary goal though students are held accountable for grammatical precision, spelling, and accuracy in Spanish 2H. Students are expected to engage in class actively and in the Spanish language. Thematic units incorporate and build upon prior Spanish courses. Students will learn to discuss these topics in the present, past, and future tenses. The culture of Latin America and Spain are incorporated and explored through diverse media. Assessments include oral and written tests/quizzes, oral presentations, in class activities, short essays and compositions, dialogues and skits. Students will utilize various technologies in Spanish 2H. This course is conducted primarily in Spanish.

African-Asian Studies CP: Through collaboration between the Social Studies and English Departments, students will gain an understanding of cultural, historical, social, political, economic, geographic forces that have shaped the non-western cultures, past and present, of Africa and Asia. These understandings will empower students to view our world from the global perspective, which is necessary in the 21st century.

Chemistry H: This course is designed for students who have a high interest and aptitude in science and who wish to gain a strong introductory knowledge of chemistry. Topics studied include states of matter, atomic structure, periodicity, chemical bonding, kinetics, equilibrium, acid-base theory, stoichiometry, electrochemistry and solutions. Each student will perform and write formal reports for laboratory activities each quarter which reflect the topic studied. Student involvement through “hands-on” experiences, teacher

demonstrations, and classroom discussion will enable him/her to gain a thorough understanding of the concepts presented. With some additional, independent work outside of the course, students can be prepared to take the Chemistry SAT Subject Test in the spring.

Biology CP: The course stresses basic biological facts and principals, and strives to broaden the students' experience in biology. The topics covered are taxonomy, the chemistry of life, cell structure, photosynthesis, genetics, plants and animals. Attention is given to the building of a basic biological vocabulary. Discussion, lecture, films and observations of living and preserved specimens are used to clarify biological principles. Students enrolled in this course are required to take the Biology Keystone Exam at the end of the year.

Geometry CP: This course emphasizes deductive reasoning. It will include the following topics: congruency, parallelism, similarity, circles, constructions, areas and volumes with emphasis placed upon problem solving, original proofs, reasoning, and probability. Other topics include coordinate geometry and trigonometry.

Foreign Foods and Restaurant Management: This course is primarily a study of foods originating in other parts of the world and different regions of our country. It includes brief studies in dietary habits, traditional foods, and festive occasions of foreign countries. Foods from France, Italy, China, and various countries are prepared in labs. Specialty units of student interest are also explored through research or preparation. To stimulate independent living and work experience, students will plan and manage all responsibilities in a realistic setting by operating a restaurant.

Metal Arts 1: Basic metalworking and jewelry-making techniques are covered in this introductory course. Working with a variety of metals including copper, silver, and brass, students learn how to craft small metal objects and wearable art. Possibilities range from containers and mobiles to bracelets, neckpieces, earrings, rings, and anklets. Techniques introduced are sawing, soldering, riveting, stone setting and inlay. This course emphasizes design and also focuses on adornment from different cultures.