

## LWE High School Classes – 2009 to 2010

9:00 am to 10:30 am	<b>Chemistry</b>	Barbara Boland
9:00 am to 10:00 am	Reasoning, Language & Rhetoric	Peter Laberee
11:00 am to Noon	Consumer Math	Christina Riggs
10:45 am to 12:15 pm	<b>Physics</b>	Barbara Boland
10:30 am to Noon	World Geography	Tracee Mauchly
11:00 am to Noon	Free High School Math Tutoring	Thomas Anderson
12:30 pm to 1:30 pm	History	Ellen MacMichael
12:30 pm to 1:40 pm	<b>Spanish I</b>	Adriana Martinez
12:30 pm to 2:00 pm	<b>Geometry</b>	Barbara Boland
10:00 am to 11:00 am	World Literature	Rosemary Laberee
1:00 pm to 2:30 pm	<b>SAT Prep</b>	John Tchou
2:00 pm to 3:10 pm	<b>Spanish II</b>	Adriana Martinez
2:30 pm to 4:00 pm	<b>Algebra I</b>	John Tchou

Classes **in red** have tuition/fees. All other classes are free. All high school classes represent minimum of a full year transcript credit.

---

**Algebra I** – This class will be taught with emphasis on those parts of Algebra I that always appear on the SAT. Students will be required to test into this class over the summer. Text: to be announced soon. Cost will be \$420 for the year. Mr. Tchou can be reached at [jtchou2@gmail.com](mailto:jtchou2@gmail.com) or at 609-953-2970.

**Algebra II** - This class may be taught by Barbara Boland instead of Chemistry, Geometry or Physics, depending on interest level. If you are interested in Algebra II at LWE, please email me and I will keep a list going. [labereeland@verizon.net](mailto:labereeland@verizon.net)

**Chemistry** – Topics to be covered include: Classification of Matter, Types of Reactions, Stoichiometry, Solutions, Nomenclature for Ionic and Covalently Bonded Compounds, Atomic Structure, Lewis Structures and Molecular Geometry, Electronegativity, Atomic Radius and Other Periodic Trends. Text: Exploring Creation Through Chemistry by Dr. Jay Wile. This can be ordered through Apologia Press. Course cost is \$395. Payment can be made up front or in installments as follows: 8/31, 9/30, 10/31, and 11/30, Algebra 1 is pre-requisite. Students need to test into this class and can schedule an appt with Barbara at her office in Cherry Hill. Barbara Boland, [barbteach411@comcast.net](mailto:barbteach411@comcast.net) 609-206-5364

**Consumer Math** - This is a class that will teach students to put their math skills to use in the real world. For example, purchasing a car, budgeting, paying taxes, investments and even starting a small business. Students need knowledge of arithmetic and basic algebra. They will need a copy of Consumer Mathematics, 2<sup>nd</sup> edition, workbook and student skill review book, available through Abeka. This will be taught by Christina Riggs. Email: [freezingnd@yahoo.com](mailto:freezingnd@yahoo.com) 609-723-3342

**Free High School Math Tutoring** – This tutoring hour is offered by Thomas Anderson and it is his 2<sup>nd</sup> year of provided student study aid in Algebra at no fee. You can contact him at [leah@nosredna.net](mailto:leah@nosredna.net).

**Geometry** – Topics to be covered in this class include : direct and indirect proofs, inductive and deductive reasoning, triangles, parallelograms and circles. Topics encountered on the SAT I will be addressed. Text: Geometry by Brown, Jurgensen and Brown. It can be ordered online through half.com or alibris.com or others. Cost is \$395. Payment can be made up front or in installments as follows: 8/31, 9/30, 10/31, and 11/30, Algebra 1 is pre-requisite. Students need to test into this class and can schedule an appt with Barbara at her office in Cherry Hill. Barbara Boland, [barbteach411@comcast.net](mailto:barbteach411@comcast.net) 609-206-5364

**History** – Drive Through History, details will follow. Teacher: Ellen MacMichael, [el@macmichael.com](mailto:el@macmichael.com)

**Physics** – Text to be used is Physics by Dr. Jay Wile. Topics to be covered include: Newtonian Mechanics, Optics, Electricity and Magnetism, Nature of Light, Sound, Heat, Thermal Expansion, etc. Course cost is \$395. Payment can be made up front or in installments as follows: 8/31, 9/30, 10/31, and 11/30, Algebra 1 is pre-requisite. Students need to test into this class and can schedule an appt with Barbara at her office in Cherry Hill. Barbara Boland, [barbteach411@comcast.net](mailto:barbteach411@comcast.net) 609-206-5364

**Rhetoric** - Words matter. How a question is phrased may determine its answer. There is real meaning in the distinctions between “justice” and “mercy” and between “innocent” and “not guilty,” for example. The complexities of modern political and philosophical life exist in an environment of increasingly imprecise speech and thought. Buzz words, catch-phrases and lingo lurk beneath modern discourse and confuse, rather than clarify, intelligent analysis. This high school course will examine in one semester the importance of thoughtful speech and precise speech and listening. The course could be considered a course in political science, philosophy or rhetoric. Taught by Peter Laberee, Esq. For more detailed information to Peter at [labereeland@verizon.net](mailto:labereeland@verizon.net)

**SAT Prep** - Mr. John Tchou has 19 years experience in preparing kids for the SAT with excellent results. The cost for this year long class will be \$400. The co-op runs 26 weeks. Mr. Tchou can be reached at [jtchou2@gmail.com](mailto:jtchou2@gmail.com) or at 609-953-2970.

**Spanish I** - This class is designed to introduce High School Students to the Spanish Language and the many facets of Hispanic Culture. It will focus on: 1. Grammar topics, including: articles, adjectives, pronouns, adverbs, prepositions and more. 2. Present tense of regular and Irregular Verbs and, 3. Vocabulary and Idioms.

Through class activities and homework assignments, students will continue to develop speaking, listening, reading and writing skills in Spanish.

Text to be Used:

Nissenberg, Gilda. Complete Spanish Grammar.

Mc. Graw Hill. 2004. ISBN # 978-0-07-142270-3

Cost is \$10 per class.

Students will get homework, will have regular tests/quizzes and will receive a grade report. Adriana Martinez [admarti2000@yahoo.com](mailto:admarti2000@yahoo.com) 856-988-3127

**Spanish II** – This class is for students who successfully completed Spanish I or have sufficient prior knowledge in Spanish (contact me for more information).

Listening, speaking, reading and writing are emphasized and the focus is on the students ability to communicate in Spanish.

Students will learn more advanced grammar, present tense of Reflexive Verbs and Past Tenses of Regular and Irregular Verbs.

Writing assignments and oral presentations will be rigorous for this class.

Text to be Used:

Nissenberg, Gilda. Complete Spanish Grammar.

Mc. Graw Hill. 2004. ISBN # 978-0-07-142270-3

Cost is \$10 per class.

Students will get homework, will have regular tests/quizzes and will receive a grade report. Adriana Martinez [admarti2000@yahoo.com](mailto:admarti2000@yahoo.com) 856-988-3127

**World Geography** - High school level geography class, using Abeka materials Textbook #12815,\$20, Quiz & Test book #59846-\$5.25 and Map book #59862-\$5.25 order through Abeka.com. Internet is required for receiving assignments etc. This class will also complete several projects as well as the book work and map studies. Maximum of 15 students. One time, \$15 class fee. Will be fun and engaging class but also fairly rigorous work load. Taught by: Tracee Mauchly – [familyhealth@comcast.net](mailto:familyhealth@comcast.net)

**World Literature** – In this full year course we will analyze the writings of great books and some poetry from different cultures and periods of time in history. This class will challenge your student to participate in class discussions of themes, symbolism and metaphors in literature. Your student will be writing essays and book reviews, monthly. They will also need to answer study questions on all of the selected works. Reliable internet connection required of all students. Knowledge of 5 paragraph essay required. Readings will be rigorous. All students will be encouraged to sit for SAT II Literature Subject Test in March 2010. Taught by: Rosemary Laberee – [labereeland@verizon.net](mailto:labereeland@verizon.net)