

**Living Water Enrichment
High School Class Descriptions
Fall 2010**

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<p>Algebra I Elizabeth Patsch patsches6@verizon.net Grade Level: 8th – 12th</p>	<p>This will be a basic class designed to assist the parents and students in the learning of Algebra I. Parents will be responsible for helping and monitoring their child’s progress, and for communicating weekly with the teacher. The classroom time will consist of answering homework questions, taking tests, introducing the new lesson(s), practicing and reviewing both the new and previous lessons, and assisting individuals if time permits.</p> <p>A placement test is required. This test will be given during one of the last co-ops this spring and by mail for summer enrollers. The test is not only for placement, but for help in reviewing any weak areas with the students over the summer and for informing the teacher as to the strengths and weaknesses of the class. In general, students who complete Math-U-See Pre-Algebra, Saxon Algebra 1/2, or an equivalent will be ready.</p> <p>Curriculum: Math-U-See Algebra I</p> <p>Prices (newer edition): Student Kit (workbook, tests) \$30 Instructor Kit (DVD, manual and answer key) \$55 Either the old or new addition is fine. The newer one has a more detailed answer key. Older versions have one unit less than the new because it has been split into two lessons in the new curriculum. Otherwise, they have the same content.</p>
<p>An Exploration of Creative Writing: Three Genres Therése Halscheid Thalscheid@cs.com</p>	<p>During the 12 week semester, our writers’ workshop will be divided into an equal exploration of poetry, creative essay, fiction. We will read and study literary writing in these genres – looking at elements which make them work, with the idea of applying the same criteria to our own writing. Aside from weekly reading assignments, the semester-long workshop will focus on strategies for writing and revision. Using our reading material as models, students will be expected to write poetry, one essay and one short story. A research paper which explores a writer of choice will be a culminating project.</p> <p>Bio: Therése Halscheid Author of four poetry collections, Therese’s poetry and stories have appeared in numerous literary magazines. <i>Uncommon Geography</i>, her latest book, won a Finalist Award for the Paterson Poetry Prize. She has been an educator for twenty years, in many capacities. Currently, she is a visiting writer in schools through NJ State Council on the Arts. She has taught at Atlantic Cape Community College and Rutgers, an Eskimo tribe in Alaska, as well as abroad in Russia and England. She has a BA in Education, an MA as a Reading Specialist. See her website to learn more: ThereseHalscheid.com</p> <p>Materials: A reading packet will be given for each genre of study. There may be a monthly collection for photocopying unless a parent volunteer has access to photocopying for the class.</p> <p>Fee: \$120.00 semester payable before or on first day of class.</p>

<p>Geometry Barbara Boland barbteach411@comcast.net 609-206-5364</p>	<p>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.</p>
<p>Algebra II Barbara Boland barbteach411@comcast.net 609-206-5364</p>	<p>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 Rosemary Laberee at labereeland@verizon.net.</p>
<p>Chemistry Barbara Boland barbteach411@comcast.net 609-206-5364</p>	<p>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: McMurry, Castellion. *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.</p>
<p>Physics* Barbara Boland barbteach411@comcast.net 609-206-5364</p>	<p>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. * This class is not currently on the roster but can be offered if there is enough interest in lieu of one of the other three classes. Please email Barbara to let her know if you'd be interested in Physics.</p>
<p>Pathophysiology of the Human Body Joe McConomy, MICP, EMT-B[njmedic1656@verizon.net</p>	<p>This program will give the student a thorough understanding of the Human Body. We will explore the Human Body from the cellular level through the body systems, as well as discuss several disease processes that can occur to the body systems. This will be accomplished with lecture, homework assignments as well as written reports.</p> <p>This course will require the students to have completed at a minimum an 8th grade Science program. The target audience for this program will be the High School student in the 10th grade or above.</p> <p>Textbook requirements: Structures and Function of the Human Body 13th edition Gary A. Thibodeau/Kevin T. Patton ISBN: 9780323049665 List on Barnes and Noble website for \$48.95</p> <p>Class Fee: \$15.00 per student Class Limit: 10 students minimum; 20 students maximum</p>

<p>Intermediate Spanish Adriana Martinez admarti2000@yahoo.com</p>	<p>This class is for students who successfully completed Spanish 1 or have sufficient prior knowledge in Spanish. Listening, speaking, reading and writing are emphasized and the focus is on the students ability to communicate in Spanish. Homework will be assign every class and also there will be quizzes regularly. Students will learn advanced grammar including:</p> <ul style="list-style-type: none"> -Present tense of Irregular Verbs -Reflexive Pronouns -Present tense of Reflexive Verbs -Past tense of Regular, Irregular and Reflexive Verbs -Imperfect Tense -Direct Object Pronouns -Idioms -Vocabulary <p>Requirements: Students should be able to communicate in Spanish using the following topics:</p> <ul style="list-style-type: none"> -Subject Pronouns -Present Tense of Regular Verbs -Present tense of SER, ESTAR, GUSTAR, TENER, IR, CONDUCIR, DAR, PONER, SABER, CABER, JUGAR, CONOCER, TRAER, QUERER, HACER, VER, CAER. -Interrogative Pronouns -Possessive Pronouns -Affirmative and negative responses <p>Conversation: Greetings, requesting favors, describing people and objects, asking the time, ordering in a restaurant, getting information ...</p> <p>Vocabulary: classroom objects, colors, dates, seasons, months of the year, days of the week, common qualitative adjectives, items in the house, numbers, vegetables, fruits, kitchen utensils, animals, bugs, transportation, places in the city, family members, clothing, food, places of employment, shapes, ordinal numbers, sports, games, pastimes, the body and the stores.</p> <p>Textbooks: Nisseberg, Gilda. Complete Spanish Grammar .Mc. Graw Hill. . ISBN # 978-0-07-142270-3</p> <p>Devney Richmond, Dorothy. Spanish Verb Tenses Mc. Graw Hill. ISBN # 0-8442-7334-1</p> <p>Class fee: Cost is \$10.00 per class.</p>
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<p>Advanced Spanish Adriana Martinez admarti2000@yahoo.com</p>	<p>This class is the sequel to Spanish 2 or Intermediate Spanish. Writing assignments and oral presentations will be rigorous for this class. It will focus in the following Grammar Topics:</p> <ul style="list-style-type: none"> -Conditional Tense -Present Perfect Tense -The Imperative -The Subjunctive Tense -Indirect Object Pronouns -Prepositions and Adverbs -Verbs with prepositions <p>Also there will be vocabulary and idioms.</p> <p>Requirements: Students must be able to use all contents of Intermediate Spanish. (see class description)</p> <p>Textbooks: Nisseberg, Gilda. Complete Spanish Grammar. Mc. Graw Hill. ISBN # 978-0-07-142270-3 Devney Richmond, Dorothy. Spanish Verb Tenses Mc. Graw Hill. ISBN # 0-8442-7334-1</p> <p>*Class Fee: Cost is \$10.00 per class.</p>
<p>US History Ellen MacMichael EI@macmichael.com</p>	<p>High school level American History course using BJU Press materials: textbook ISBN 978-1-59166-424-6 and test packet ISBN 978-1-57924-641-9. Students will be responsible to complete daily reading, written and oral reports and various projects throughout the year. This course is meant to be interactive, so students should be prepared to discuss the material. Assignments will be sent out via e-mail. Class fee is \$10.</p>
<p>World Geography Tracee Mauchly familyhealth@comcast.net</p>	<p>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. \$10 class fee. Will be fun and engaging class but also fairly, rigorous work load. Maximum 15 students.</p>
<p>Introduction to Poetry: Forms and Elements Ages 12-15 Elizabeth Patsch patsches6@verizon.net</p>	<p>Using this Progeny Press study guide by Judy Cook, the class would be a three part study on the types, elements and forms of poetry. There are 18 lessons in this guide, which may be supplemented with poetic terminology from another book, <i>Figuratively Speaking</i>. Some of the topics covered include imagery, meter, sonnets, haiku, and ballads. Homework may consist of reading and writing poems, completing the worksheets, a report on a famous poet, and memorizing and reciting a poem. This is a full year class.</p> <p>Requirements include a \$5-10 fee for photocopies of worksheets, and purchasing 3 Dover Thrift Edition books. (\$1.50 for each): <i>100 Best-Loved Poems</i> ISBN 0486285537 <i>101 Great American Poems</i> ISBN 0486401588 <i>Great Short Poems</i> ISBN 0486411052</p>

<p>Apologia Biology Dr. Mike Renzi frenzi@bellatlantic.net</p>	<p>This course is designed to be a college-prep biology course that provides an introduction to the methods, and concepts of general biology. The biology class emphasizes vocabulary, and will provide the student with a strong background into scientific method, the five-kingdom classification scheme, microscopy, biochemistry, cellular biology, molecular, and Mendelian genetics, evolution, dissection, and ecosystems. Students will be required to take notes in class, write up lab reports, fulfill daily assignments, study vocabulary, and take tests. Parents will be responsible for monitoring that their child completes weekly assignments. This will be a fun class, but expect a rigorous work load.</p> <p>Materials: Apologia Exploring Creation with Biology 2nd Edition; 3 ½ X 5 cards, and a Lab Fee: \$70.00. Please let us know if you have a microscope that gives a magnification of up to 400 power, we need 3 more for the class to have enough for partners of 2 to share.</p> <p>Taught by Mike Renzi DO, FACP, homeschool dad with a private practice in Haddon Heights. Dr. Renzi has worked as an Internist for 15 years and regularly participates in the training of Medical Students and Internal Medicine Residents as well.</p>
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