

2020-2021 BTM Course Descriptions

ENGLISH

Course Information	Course Description	Materials
<p>MS English Grammar and Composition (6th, 7th, & 8th) \$350 + \$25 copy fee. Myneko Broadhurst Mynekobtutors@gmail.com</p>	<p>Grammar and writing are skills that are primarily learned through consistency, structure and practice. In this course, 6th, 7th, & 8th grade students will have the opportunity to enrich these three skills. The focus of this class is to build strong grammar and writing skills necessary for success in high school and beyond. Through weekly in-class and at home grammar skill practice, students will build solid grammar and vocabulary abilities. Students will engage in fun and energetic conversations while learning logical fallacies and reasoning. Lastly, utilizing a blend of the IEW Level C and Elegant Essay programs, students will work through 3 to 5 paragraph essays to include KWOs, mini-research reports, summarizing narratives and more. Students will also learn the structure of writing by focusing on writing genres from models of various forms of writing, beginning with expository and working up through descriptive, persuasive and narrative writing.</p> <p>School Work Expectations: Students will complete a writing assignment (3 to 5 paragraphs) <u>every</u> week during the school year. Students will be assigned one literature book a quarter. We will use this book in logical conversations ending with an end of quarter project focused on the literature book.</p>	<p>Text:</p> <ul style="list-style-type: none"> ● IEW Level C Student Writing Intensive ● Grammar Skills book TBD ● The Fallacy Detective (ISBN: 978-0974531571) ● Easy Grammar Plus Student Workbook (ISBN: 978-0936981147) ● An additional selection of grammar & logical resources and literature pieces will be compiled by the tutor and distributed throughout the school year. <p>Quarterly Literary Readings:</p> <ul style="list-style-type: none"> ● Piecing Me Together by Renee Watson ● The Giver by Lois Lowry ● Waiting for Normal by Leslie Connor ● Nowhere Boy by Katherine Marsh <p>Supplies and Equipment:</p> <ul style="list-style-type: none"> ● 2" 3-ring binder ● 5 subject dividers ● Access to a computer to complete writing assignments ● Pens, pencils, erasers, etc.

<p>MS English Creative Writing and Grammar (7th-8th) \$350 + \$60 class/copy fee Trina Ferguson trinafergusonbtm@gmail.com</p> <p>*The cost of the final project (published printed color magazine) is included in the class/copy fee.. However, if additional copies are requested, the fee is \$20 per copy.</p>	<p>This course will use “Cover Story,” a creative writing curriculum that focuses on “short stories, poems, non-fiction articles, letters and many other creative pieces over the course of one school year.” Habakkuk 2:2 reads, “Then the Lord replied, ‘Write down the vision and make it plain on tablets so that a herald may run with it.’” Using Creative Writing, this course will encourage students to make their writing clear so that anyone, including themselves, can “run with it” and use it for greater purposes. In this class, the students at the end of the year, will be able to compile their creative works into a color printed magazine. This will not only give the students a goal to work towards, it will also be a great addition to their college/career resume. Students will use their own writings in class to make artwork, do short skits, even write music to show each other how to make their writing clear and creative so that they can turn their writing into another form of art. Appearances from guest authors, editors, and publishers, will be added to enhance the creative writing experience.</p> <p>PREREQUISITE: This class is geared more towards 7th and 8th graders who have a strong writing and grammar foundation. Grammar is included in this course; however, the assumption is that students have a solid grammar background. <i>*Note: Since this class moves at a quick pace, students must submit a writing sample for final approval into the class. Prior to registration, please submit a writing sample to: trinafergusonbtm@gmail.com (or immediately following).</i></p>	<p>Text: Cover Story Student Kit Includes:</p> <ul style="list-style-type: none"> ● Student Book ● The Remarkable Journal of Professor Gunther Von Steuben <p>https://clearwaterpress.com/coverstory/</p> <p>Supplies and Equipment:</p> <ul style="list-style-type: none"> ● Course Binder (1” - 2” binder with tabs) ● Text book & Journal (every class) ● Access to a computer ● Some art supplies (as needed) ● Basic supplies such as pens, pencils, erasers, etc.
<p>High School English and Composition (9th-10th) \$350 + \$15 copy fee</p>	<p>Designed to be a foundational High School English course with ninth and tenth graders in mind, this course might also be helpful for upperclassmen who need to strengthen their Grammar and Composition skills.</p>	<p>Text:</p> <ul style="list-style-type: none"> ● Literature source text booklet (short stories, poems, and

<p>Nicole Green NicoleKennedyGreen@gmail.com</p>	<p>*Experienced eighth graders may also be admitted with the tutor's permission.</p> <p>High School English Grammar and Composition engages students in a systematic study of grammar along with the discipline of mechanically proficient writing. Beginning with a step-by-step study of the parts of speech and basic elements of composing a sentence, students will develop their knowledge and skill in these disciplines by imitating great writers, correcting and improving sample texts, and editing and revising their own writing as well as the work produced by classmates. The requirements and expectations of the coursework offer students the opportunity to write in various essay types and for a variety of purposes. This includes narratives, arguments, exposition, and research writing. Throughout the course, rubrics help students remember what is expected of them and help them produce their best work. While some literature will be assigned in this course, analysis will be cursory as the works will be primarily used as background and supportive texts for essay development.</p>	<p>essays) provided by the tutor, included in copy/materials fee.</p> <ul style="list-style-type: none"> ● Grammar Text TBD <p>Supplies:</p> <ul style="list-style-type: none"> ● A 1 ½ to 2 inch, 3-ring binder with lined paper ● 7 subject dividers ● One 2 pocket folder to hold graded papers, (3-hole punched style folders work well with any binder). ● Pens, pencils/erasers, highlighters, colored pencils
<p>High School British Literature and Composition (10th-12th) \$350 plus \$35 supply fee Michele Herring michele.herring@hotmail.com</p>	<p>This course will cover some sampling of classic British literature. Analytical discussions and Socratic circles will be routine. An essay will be written to accompany each piece of literature and a research paper will be required in 2nd Semester. We will learn how to write effectively by using a blend of IEW and Lost Tools of Writing techniques. Books will be analyzed so the student can recognize genre, theme, literary devices, and motifs. Mastery of the 5 paragraph persuasive essay is the main goal of this class. Vocabulary accompany this course in order to complement and expand the student's understanding of more advanced words. Lastly, we will</p>	<p>Text:</p> <ul style="list-style-type: none"> ● <i>And Then There Were None</i> by Agatha Christie ● <i>Macbeth</i> by Shakespeare ● <i>Jane Eyre</i> by Charlotte Bronte ● <i>The Importance of Being Earnest</i> by Oscar Wilde ● <i>A Tale of Two Cities</i> by Charles Dickens ● <i>Animal Farm</i> by George Orwell

	<p>cover poetry with a poetry pack that I will create. This course will count as one credit of English. Grades 10-12.</p> <p>There is no grammar curriculum in this class as we will only do grammar review and no workbook. Ideally, the student is already very proficient in grammar at this level of high school writing; if not, you must supply a grammar curriculum at home for your student.</p>	<ul style="list-style-type: none"> ● Other short stories and poetry pack in tutor provided Lit and Comp folder ● Vocabulary Workshop (level TBD) <p>Supplies and Equipment:</p> <ul style="list-style-type: none"> ● 1 inch binder ● Lit & Comp Folder (Tutor will supply)
<p>High School Classic Film and Literature (9th-12th) \$350 plus \$35 supply fee Michele Herring michele.herring@hotmail.com</p>	<p>This course will cover some sampling of literature from authors around the globe and will be followed up by watching a classic movie. Analytical discussions and Socratic circles will be routine. An essay will be written to accompany each piece of literature and a research paper will be required in 2nd Semester. We will learn how to write effectively by using a blend of IEW and Lost Tools of Writing techniques. Books will be analyzed so the student can recognize genre, theme, literary devices, and motifs. Mastery of the 5 paragraph persuasive essay is the main goal of this class. Vocabulary accompany this course in order to complement and expand the student's understanding of more advanced words. Lastly, we will cover poetry with a poetry pack that I will create. This course will count as one credit of English. Grades 9-12</p> <p>There is no grammar curriculum in this class as we will only do grammar review and no workbook. Ideally, the student is already very proficient in grammar at this level of high school writing; if not, you must supply a grammar curriculum at home for your student.</p> <p><i>*Note: Since this class moves at a quick pace, incoming 9th graders must submit a writing sample for final approval into the class. Prior to registration, please submit a writing sample to:</i></p>	<p>Text:</p> <ul style="list-style-type: none"> ● <i>Murder on the Orient Express</i> by Agatha Christie ● <i>Much Ado About Nothing</i> by Shakespeare ● <i>Arsenic and Old Lace</i> by Joseph Kesselring ● <i>Pygmalion</i> by George Bernard Shaw ● <i>Little Women</i> by Louisa May Alcott, and ● 1 more that the class will vote on ● Vocabulary Workshop (level TBD) <p>Supplies and Equipment:</p> <ul style="list-style-type: none"> ● 1 inch binder ● Lit & Comp Folder (Tutor will supply)

	michele.herring@hotmail.com (or immediately following).	
<p>High School World Literature (10th-12th) \$350 + \$20 copy fee Nicole Green NicoleKennedyGreen@gmail.com</p>	<p>High School World Literature introduces students to a world and people with daily experiences very different from their own through both traditional and contemporary works from Asia, Latin America, Africa, and the Middle East. As students read, annotate, discuss, and analyze novels, short stories, poetry, and drama, they will study not only the literature from distant lands but some of the history, geography, and culture as well. Emphasis is placed on distinguishing aspects of the various genres and elements of literature such as character development, plot, figurative language, theme, imagery, symbolism, setting, and more. Critical thinking and analysis will be stressed through in class discussions, quarterly projects, and literary analysis papers. *Reading will be required over the summer and during Christmas break.</p>	<p>Text:</p> <ul style="list-style-type: none"> ● Lit Analysis guide for each selection, provided by the tutor, included in materials fee. <p>Literature: (Subject to Changes):</p> <ul style="list-style-type: none"> ● Things Fall Apart, by Chinua Achebe ● Night, by Elie Wiesel ● Persepolis, by Marjane Satrapi ● Other Voices, Other Vistas: Short Stories from Africa, China, India, Japan, and Latin America by Barbara H. Solomon ● Risking Everything: 110 Poems of Love and Revelation, by Roger Housden <p>Additional Supplies:</p> <ul style="list-style-type: none"> ● A 1 ½ to 2 inch, 3-ring binder with lined paper ● 2 subject dividers ● One 2 pocket folder to hold graded papers, (3-hole punched style folders work well with any binder) ● Pens, pencils/erasers, highlighters, colored pencils

High School American Literature and Composition (9th-12th)

\$350 plus \$35 class fee
Dawn Bernhardt
lights4him@gmail.com

As students read and study a sample of American literary works, they will examine the underlying worldview of the era as well as the historical era in which it was written. Focus works, including novels, short stories, poems, drama, and film have been selected for literary quality and for their place in the historical development of literature. We will discuss literature pieces in terms of the author's worldview, theme, conventions, literary devices and motifs. American Lit will include many types of writing, some formal and some informal. I expect students to know how to write a well-organized five-paragraph essay. The students will also have fun projects and interactive activities during class as well as Socratic Circle discussions. Required assignments: one paragraph responses, Socratic circle preparation questions, 2 literary analysis essays, and a 4th quarter project.

***Prerequisite:** There is no grammar curriculum in this class as we will only do grammar review quickly. Ideally, the student is already very proficient in grammar at this level of high school writing; if not, you must supply a grammar curriculum at home for your student or have your child tutored during the summer before class begins. I am available for tutoring. Since this class moves at a quick pace, incoming 9th graders and students who have not been in one of my classes must submit a writing sample for final approval into the class. After registration, please submit a writing sample to: lights4him@gmail.com, or to guarantee a spot in the class, *prior* to registration. Feel free to contact me to discuss and share a writing sample for pre-approval. Students must be able to write a well developed five paragraph essay.

*Reading will be required over the summer & Christmas break.

Required Text:

- ABEKA American Literature Classics Volume 4. (Students must have this for short stories and poetry.)

Required Novels: *(May be borrowed from the library or online)*

- The Crucible by Arthur Miller
- Uncle Tom's Cabin by Harriett Beecher Stowe
- The Adventures of Tom Sawyer Mark Twain
- Call of the Wild Jack London
- The Great Gatsby by F. Scott Fitzgerald
- Our Town by Thornton Wilder

Supplies Required:

- paper
- 2 green folders with brackets
- post it notes
- 6 different colored highlighters
- pen/pencil
- Students will need access to a computer

SOCIAL SCIENCES

Course Information	Course Description	Materials
<p>Cultural Geography (7th-9th) \$350 plus \$20 supply fee Jenny Simonson jennynab@hotmail.com</p>	<p>Students will embark on a tour of the world with <i>Cultural Geography</i>. This course will provide a survey of geographic principles through a regional approach. Beginning in North America, students will "travel" from continent to continent around the world studying the geography, cultures, land forms, climates, resources, economy, religions, and government of each country. We will learn about the vast span of cultures and countries across the globe.</p>	<p>Text: -BJU Cultural Geography Student Text 4th Edition 1606824996 -BJU Geography Grade 9 Activities Manual 4th Edition 1606826174 -Teachers Manuals are optional. -You do NOT need to purchase the tests.</p>
<p>American Government (9th-12th) \$350 plus \$35 supply fee Michele Herring michele.herring@hotmail.com</p>	<p>This course provides analysis and practical-learning approach to the study of the history and current policies of the US Government, including practical projects and field trips. It will cover federal, state, and local governments with emphasis placed on the Biblical basis for government. Additionally, we will be closely following the Presidential race and election. This course counts as one credit for American Government. Grades 9-12.</p>	<p>Text:</p> <ul style="list-style-type: none"> ● Notgrass 2016 edition of Exploring Government, Notgrass We Hold These Truths ● Notgrass Student Review Pack (3 pack of books: Student Review, Quiz & Exam book, and Answer Key) <p>Supplies and Equipment:</p> <ul style="list-style-type: none"> ● 1 inch binder ● History Folder (Tutor will supply)
<p>High School World History (& optional Geography) (9th-12th) Track A- \$350 + \$35 copy fee 1 World History credit</p>	<p>This class is based on inquiry and is designed to give students an overview of world history from creation to the modern age. The course is designed for students to gain an understanding of history from a Christian perspective of faith in God and respect for the Bible. Since inquiry is at the heart of history, students will</p>	<p>History Required Text:</p> <ul style="list-style-type: none"> ● <i>The Holy Bible</i> (Online is acceptable) ● Source document & activity book supplied by tutor

<p>Track B- \$525+ \$40 copy fee 1 World History + ½ Geography credit Dawn Bernhardt lights4him@gmail.com</p>	<p>learn to ask questions and think critically about events in history; they will learn to read and think like historians as they explore the story of world history through a variety of primary and secondary sources. The lessons will integrate multiple primary sources, including letters, journals, political cartoons, artwork, interviews, posters, pamphlets, and maps to encourage students to conduct historical inquiry using original documents. Students will investigate sources, support conclusions with evidence, sources, and references and will communicate their conclusions in Socratic Circle discussions, writing assignments, and quarterly presentations. This method of learning will prepare students for democratic decision making. The assigned literature books will bring history to life as the students glimpse life of the era through the eyes of different characters.</p> <p>Students who take the optional Geography credit (Track B 1.5 credits) portion will be required to complete 2 additional home assignments per week, 1-2 geography quizzes per quarter, and 1 additional geography project per quarter. The project will simply be adding geography information to the History project. *Assignments will be required over the summer & Christmas break</p>	<p>Literature for context: <i>Audio versions are acceptable.</i></p> <ul style="list-style-type: none"> • Quarter 1: <i>God King</i> by Joanne Williamson and Daria M. Sockey • <i>Quarter 2: The White Isle</i> by Caroline Dale Snedeker • Quarter 4: <i>Breaking Stalin's Nose</i> By Eugene Yelchin • Quarter 4: <i>God's Smuggler</i> <p>GEOGRAPHY Only:</p> <ul style="list-style-type: none"> • <i>The Geography Coloring Book</i> by Wynn Kapit <p>Supplies and Equipment:</p> <ul style="list-style-type: none"> • paper • 2 blue folders with brackets • post it notes • 6 different colored highlighters • colored pens/pencils, pen/pencil • Students will need access to a computer
<p>High School American History 1492-2020 (9th-12th) \$350 plus \$35 supply fee Michele Herring michele.herring@hotmail.com</p>	<p>This year-long course covers American History beginning with Columbus and other explorers and ending with Modern America. The focus will be on history taught through critical events such as wars and treaties. Memorization of key facts as well as completing a timeline is required. Additionally, there will be a project for each semester. This course will count for one credit of American History. Grades 9-12</p>	<p>Text:</p> <ul style="list-style-type: none"> • Notgrass Exploring American History Part 1 & 2, Notgrass American Voices • Notgrass Student Review Pack (3 pack of books: Student Review, Quiz & Exam book, and Answer Key)

		<ul style="list-style-type: none"> • Twelve years a Slave” for 1st semester • “Night” by Elie Wiesel For 2nd semester Supplies and Equipment: <ul style="list-style-type: none"> • 1 inch binder • History Folder (Tutor will supply)
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MATH

Course Information	Course Description	Materials
Math 6 (6th-7th) \$350 Jaci Smith jwash3418@gmail.com	<p>Prerequisite: Successful completion of 5th grade math and placement test (Find assessment at https://www.bridgetutorial.net/math.html, click on “Grade 6 Horizons Math Assessment.”) Please have student complete the placement test in one sitting. When complete, scan and send completed test to jwash3418@gmail.com. Placement test can be submitted anytime before registration, however, no later than one week after registration into class.</p> <p>In this course, your child will build on previously learned skills and master more advanced concepts including, but not limited to, further utilizing fractions, decimals and percents, graphing, 6-digit subtraction, 4-digit multiplication, 6-digit quotients, square roots, more advanced geometry, least common multiples, scientific notation, more advanced equations and word problems. Please note: mastering math facts (addition, subtraction and multiplication up to 12) will aid your student greatly in this class.</p>	<p>Text:</p> <ul style="list-style-type: none"> • Horizons Math 6 Student Workbook 1 (978-0740300097), consumable; purchase new • Horizons Math 6 Student Workbook 2, (978-0740300103), consumable; purchase new <p>OPTIONAL:</p> <ul style="list-style-type: none"> • Horizons Math 6 Teacher Manual (978-0740300127)
Math 7 (6th-8th) \$350 \$5 Copy fee Cherisse Bracey braceymath@gmail.com	<p>Prerequisite: Successful completion of 6th grade math and/or placement test.</p> <p>This is a 7th grade math class that will review basic math skills and expand on concepts previously learned</p>	<p>Text: Horizons Pre Algebra Student Book ISBN: 0740322443 ISBN-13: 9780740322440</p>

	<p>in 6th grade. Concepts to be covered include, but are not limited to, compound interest, representations of data, fractions, scientific notation, metric conversions, permutations and combinations. We will also cover introductory geometry and single variable algebra in preparation for 8th grade math.</p> <p>This class will have in class tests and quizzes.</p> <p>Students should have successfully completed 6th grade math with a C or better, and should have a good grasp of the basic math facts to be successful in this class.</p>	<p>*Note: The text is Horizons Pre-Algebra Student Book, but this is NOT is not a Pre-Algebra Class.</p>
<p>Pre-Algebra (8th-9th) \$350 + \$10 copy fee Kym Kent carlkentfamily@gmail.com</p>	<p>The Saxon Algebra 1/2 (Pre-Algebra) curriculum is designed to build a strong foundation for future success in math and utilizes a spiral method so students continually review concepts learned. In this class, all 123 lessons of the curriculum are covered, with concepts that include fractions, decimals, mixed number operations, order of operations and signed numbers, scientific notation, exponents and radicals, simplifying algebraic expressions, writing and solving algebraic equations, fraction/decimal/percent word problems, ratios, geometry fundamentals and graphing linear equations.</p> <p>Student Expectations: Because this is an incremental study requiring "time in the material," students must be prepared to complete between four and five homework lessons each week and, beginning week two, will also take an at-home test every week.</p> <p>Before beginning this course, students must have successfully completed a 7th grade math curriculum and must be assessed to be cleared for admission to this class. It is also STRONGLY RECOMMENDED that you</p>	<p>Text: Saxon Algebra ½ (3rd Edition)</p> <p>Supplies and Equipment: Protractor Calculator (to be used ONLY when specified by the tutor or text)</p>

	<p>sit in on a class to get a feel for the pacing of this class prior to registering.</p> <p>Due to the rigor of this class, if your student is new to Saxon, it is STRONGLY RECOMMENDED that your student participate in the Pre-Algebra prep classes offered over the summer. Information regarding the summer prep class will be available towards the end of the academic year.</p>	
<p>Algebra 1 w/Geometry (9th-12th) \$350 + \$10 copy fee Kym Kent carlkentfamily@gmail.com</p>	<p>The Saxon Algebra 1 curriculum further builds on concepts learned in Pre-Algebra to develop a strong foundation and prepare students for future success in upper level math and utilizes a spiral method so students continually review concepts learned. In this class, all 120 lessons of the curriculum are covered, with concepts that include evaluating algebraic expressions involving signed numbers, roots and exponents; equations involving inequalities and absolute values; algebraic word problems; working with polynomials and rational expressions; factoring; graphing linear equations and inequalities; parent functions and transformations; and interwoven intermediate geometry.</p> <p>Student Expectations: Because this is an incremental study requiring "time in the material," students must be disciplined and prepared to complete between four and five homework lessons each week and, beginning week two, will also take an at-home test every week.</p> <p>Before beginning this course, students must have successfully completed a Pre-Algebra math curriculum and must be assessed to be cleared for admission to this class. It is also STRONGLY RECOMMENDED that you</p>	<p>Text: Saxon Algebra 1 (3rd Edition)</p> <p>Supplies and Equipment: Calculator (to be used ONLY when specified by the tutor or text) A graphing calculator will be used towards the end of the school year, and if students will continue on to Algebra 2 and beyond, this will be necessary for those classes.</p>

	<p>sit in on a class to get a feel for the pacing of this class prior to registering.</p> <p>Due to the rigor of this class, if your student is new to Saxon, it is STRONGLY RECOMMENDED that your student participate in the Algebra 1 prep classes offered over the summer. Moreover, this class offers a study group immediately following every class session, which is also STRONGLY RECOMMENDED, especially if your student is new to Saxon.</p>	
<p>Geometry (9th-12th) \$350 + \$35 copy fee Cathy Kolb cathy.kolb@yahoo.com</p>	<p>This class has been designed for those students who have taken Algebra with or without Geometry. This class may be taken in addition to Algebra with Geometry classes or as a stand-alone course. It depends on how you design your math curriculum.</p> <p>Also, any students who would like to focus more on Geometry concepts and terms for various reasons may want to take this class.</p> <p>Students be must be recommended by their previous BTM Math tutor or take an assessment prior to admittance to Geometry.</p>	<p>Text: Geometry, Copyright @ 2001 by Holt, Rinehart and Winston, ISBN 0030522196 (NOTE: I will provide answer key to parents by email) Supplies and Equipment: 2-2½” Binder with a pocket in front/back -package of insertable tab dividers for binder -loose leaf paper (LOTS) -graph paper (as needed) -protractor and compass</p>
<p>Algebra 2 w/Geometry (9th-12th) \$400 Cathy Kolb cathy.kolb@yahoo.com</p>	<p>This class covers traditional second year algebra course material along with key concepts of geometry. Major topics include solving and graphing of linear and quadratic equations, factoring, a variety of types of word problems, solving simultaneous equations, concepts of roots of quadratic equations, complex numbers, solving systems of nonlinear equations, graphing and solving a system of inequalities and trigonometric ratios. This class will meet for 1 ½ hrs. on Tues. & Thur. Immediately following class there will be an optional 30-minute study session to review</p>	<p>Text: Saxon Algebra 2 (2nd or 3rd Edition - the content is identical, but 3rd Edition has index/reference numbers on the problems) Supplies and Equipment: -TI 83 (or higher) graphing calculator -protractor, ruler, compass -loose leaf paper or notebook</p>

	<p>homework problems and ask questions. (included in the course) Students may earn 1/2 Geometry credit with their Algebra II credit upon completion of the course.</p> <p>Prerequisite: Students must have completed Algebra I Geometry or Algebra I with Geometry and maintained a C average in either class to take this course and be recommended by their previous BTM tutor. An assessment may be necessary for approval.</p> <p>***Please note the length of the time slot on the schedule for this class.</p>	
<p>Advanced Math (11th-12th) \$440 + \$5 Copy fee Cherisse Bracey braceymath@gmail.com</p>	<p>Prerequisites: Students should have completed Saxon 1 with Geometry, Saxon 2 with Geometry, or their equivalents, with a C or better, before attempting this class.</p> <p>This class covers topics from algebra, geometry, trigonometry, discrete mathematics, and mathematical analysis. Word problems integrate the mathematical concepts covered and reflect the level encountered in upper level high school math. The students will practice problems involving, but not limited to, rate, work and abstract quantities. Approaching problems from a conceptual perspective will help to prepare students for many upcoming entrance exams.</p> <p>This class will have in class tests and quizzes.</p> <p>Students enrolled in this class will receive a math packet to be completed over the summer. This packet will be collected the first day of class.</p> <p>**Please note: this class will meet for 11/4 hours on Tuesday/ Thursday.</p>	<p>Text: 2nd Edition Saxon Advanced Math, ISBN 978-1565770393</p> <p>Supplies and Equipment: -TI 83 (or higher) graphing calculator -protractor, ruler, compass -loose leaf paper or notebook</p>

	<p>This class will provide completion of a credit for Geometry, and a credit for Trigonometry with Advanced Algebra. <i>Any student that has taken the standalone Geometry class will have earned Honors Geometry, or a credit for Geometry and a credit for Trigonometry with Precalculus.</i></p>	
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SCIENCE

Course Information	Course Description	Materials
<p>Middle School Science (6th-8th) \$350 + \$50 lab supply & copy fee Jenny Simonson jennynab@hotmail.com</p>	<p>Come explore science with us! In this course, students will think critically and use their reasoning skills as they learn new content and then applying what they've learned to a variety of in class hands on activities and labs. The Science Fusion program is a work text system that uses a magazine-like format to engage students in their lessons.</p> <p>In Module A: <i>Cells and Heredity</i>, students will learn about characteristics, structure and functions of cells, mitosis, meiosis, sexual and asexual reproduction, heredity, Punnett squares and DNA structure.</p> <p>In Module D: <i>Ecology and the Environment</i>, students will learn about roles in energy transfers, population dynamics, land biomes, aquatic ecosystems, natural resources, the human impact on the atmosphere, and other concepts integral to the human body.</p>	<p>Text:</p> <ul style="list-style-type: none"> ● Science Fusion Cells and Heredity, Module A (2012 edition) 0547589360 ● Science Fusion Ecology and the Environment, Module D (2012 edition) 054758945X ● Supplemental faith based curriculum TBD <p>Supplies and Equipment:</p> <ul style="list-style-type: none"> ● Notebook ● pocket folder ● pens and pencils
<p>Physical Science (8th-9th) \$350 + \$40 lab fee Christina Rafter chrstnrfrtr@gmail.com</p>	<p>This course combines earth science and physics to provide a rigorous last year of middle school science or a first year of high school science. This course discusses such topics as the atmosphere, the hydrosphere, weather, the structure of the earth, environmentalism, the physics of motion, Newton's Laws, gravity, and astrophysics. There are many hands-on experiments to</p>	<p>Text: Exploring Creation with Physical Science 2nd ed. Exploring Creation with Physical Science Tests and Solutions 2nd ed.</p> <p>Supplies and Equipment:</p>

	do and it is an excellent course for preparing the student to take a college-prep high school science curriculum.	Binder with lined paper, color pens or pencils.
Biology (9th-12th) \$350 + \$40 lab fee Christina Rafter chrstnrfr@gmail.com	This course is a college-prep biology course that provides a detailed introduction to the methods and concepts of general biology. With a strong emphasis on vocabulary and experiments, the course provides the student with a solid background in biology which is presented in a readable, conversational tone. Labs will include becoming familiar and proficient with the microscope as well as multiple dissections and other engaging hands on activities.	Text: Exploring Creation with Biology 2nd ed. Exploring Creation with Biology Tests and solutions 2nd ed. (optional) Supplies and Equipment: Binder with lined paper, color pens or pencils.
Chemistry (10th-12th) \$350 + \$50 lab supply & copy fee Christina Rafter chrstnrfr@gmail.com	This chemistry course will cover fundamental topics and concepts such as the classification of matter, atomic structure, spectroscopy, chemical bonding, molecular geometry, physical change, chemical change, stoichiometry, solutions, acid/base chemistry, reduction/oxidation reactions, thermochemistry, thermodynamics, kinetics, and chemical equilibrium. Concepts are woven together with their mathematical applications and laboratory experiments to help students learn to think like chemists. Prerequisites: Algebra 1	Text: <ul style="list-style-type: none"> ● Discovering Design With Chemistry, Wile. ISBN: 978-0-9962784-6-1 Supplies and Equipment: <ul style="list-style-type: none"> ● Notebook or binder with note paper ● Pocket folder ● Scientific calculator or app ● Graph paper ● Ruler ● Blue or black ink pens ● Pencils with erasers <p>Lab goggles and aprons are provided, however, students that prefer to do so are welcomed to bring their own.</p>
High School Oceanography (9th-12th) \$350 + \$40 lab fee Christina Rafter	This course concentrates on marine wildlife and marine habitats. It provides a survey of members of each biological kingdom that live in marine environments. The student will learn about the microscopic organisms	Text: Exploring Creation with Marine Biology (either edition)

chrstnrfr@gmail.com	that make life in the ocean--and on land--possible, including details about their interesting habits and life cycles. This course can be taken before or after biology.	Exploring Creation with Marine Biology Tests and Solutions (optional) Supplies and Equipment: Binder with lined paper, color pens or pencils.
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WORLD LANGUAGES

Course Information	Course Description	Materials
Spanish 1 (8th-12th) \$350 Marianne Guevara mguevara59@yahoo.com	Spanish 1 students will memorize scripture including The Shepherd's Psalm 23, as well as other verses. Some themes included in the course are: greetings, Spanish culture, weather, food, family, clothing, home/rooms, chores, sports and more. Reading, writing, listening and speaking skills will be incorporated into every class. We will concentrate on present tense -ar, -er and -ir verbs, stem changing verbs and other grammar points.	Text: <u>Avancemos 1 (Holt McDougal)</u> <ul style="list-style-type: none"> ● Text ● Workbook
Spanish 2 (8th-12th) \$350 Marianne Guevara mguevara59@yahoo.com	In Spanish 2, students will review themes and grammar learned in level 1 and will continue with the past tense, preterite and imperfect tenses, reflexive verbs, commands, the subjunctive, por y para, and more. Some of the themes will include: food, clothing, festivals, sports, health, pastimes, and the digital world. We will also continue our scripture memory. Students should have successfully completed Spanish 1 with a C or better or be a native Spanish speaker, to be successful in this class.	Text: <u>Avancemos 2 (Holt McDougal)</u> <ul style="list-style-type: none"> ● Text ● Workbook
American Sign Language 1 (6th-12th) \$350 Ana Miller danandana@gmail.com	An introduction to American Sign Language including basic grammar rules, vocabulary, finger spelling, numbers and basic conversation. Also an introduction to deaf culture, etiquette and important people and events.	Text: <ul style="list-style-type: none"> ● <i>Signing Naturally</i> (with DVD)

ELECTIVES

Course Information	Course Description	Materials
<p>High School Public Speaking (9th-12th) \$175 plus \$20 class fee Dawn Bernhardt lights4him@gmail.com</p>	<p>Tuesdays Only, ½ Credit. This course is designed for the novice speaker and will make learning public speaking skills fun! The class will meet once a week on Tuesdays. The skills are presented in small bites and interspersed with light-hearted activities which will take the intimidation factor out of the process. Students will develop their own voices and learn how the way they communicate in everyday life has the potential to transform and serve those around them. The students will have a number of opportunities to organize and prepare public speaking assignments to present in the “laboratory setting” during class. Students will learn about the role of communication in their lives, the Biblical foundations for public speaking, delivery styles, listening skills, how to offer positive critiques, the effectiveness of language & tone, gestures, research, and organization techniques. The students will present a Bible reading, a Spoken Word poetry, a humorous monologue, a visual aid “how to” speech, a biographical report, a sales pitch, an infomercial (group project), and a children’s Bible lesson. In addition, the students will learn valuable interview skills which they will practice in class. Daily home assignments will be assigned.</p>	<p>Text:</p> <ul style="list-style-type: none"> ● Required student book (download) \$4.99 <i>Speech 1 Public Speaking and Practical Life Skills</i> Link: https://7sistershomeschool.com/product/speech-student-workbook/ <p>Supplies and Equipment:</p> <ul style="list-style-type: none"> ● Three ring binder ● Loose leaf paper ● Colored pencils or pens ● Ability to submit Word documents via email ● Ability to open PDF documents
<p>Intro to Visual Arts II - High School (9th-12th) \$350 + \$25 copy fee. Myneko Broadhurst</p>	<p>Intro to Visual Arts II is a course that provides an introduction and builds upon art through a multimedia experience. In this course, High School students will learn and apply not only the elements of art but the principles of design (composition, unity, variety,</p>	<p>Text: The Visual Experience-Third Edition ISBN-13: 978-0871926272</p>

Mynekobtutors@gmail.com	<p>emphasis, rhythm, balance and pattern) to produce 2D and 3D in-class and at-home creative assignments that reflect their understanding of these concepts. Students will receive homework and assessments to ensure their understanding of elements presented. Students will explore a variety of artists and pieces making connections to other disciplines and current events, while gaining understanding of the artists' ideas and intentions. Various medium materials such as pencil pen and ink, watercolor, acrylic and clay will be explored. Willingness to get involved in the creative process is a more important requirement than the student's talent or previous experience. New artists are welcome!</p>	<p>Please purchase USED. Can be purchased on Amazon USED for between \$8 and \$12.</p> <p>Supplies and Equipment:</p> <ul style="list-style-type: none"> ● An 8 ½ X 11" or 9X12" spiral Mixed Media pad/sketchbook, at least 100 pages. ● 4 Dividers ● 2" Three Ring Binder ● #2 pencils ● 2 Black fine tip markers ● 2 Black ultra-fine tip markers ● Pack of 24 colored pencils ● Large Pink Pearl Eraser ● White Polymer Eraser ● Ruler ● Scissors ● Handheld pencil sharpener ● Plastic Shoe Box (Used to hold art supplies. Purchase at Dollar Tree.) <p>Needed After October (I'll inform students in class and on the assignment sheets when to purchase these items)</p> <ul style="list-style-type: none"> ● 8 color watercolor set (Crayola), ● 2 oz bottles of acrylic paint (colors – red, blue, yellow, green, white, black, orange, brown)
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		<ul style="list-style-type: none"> ● Air Dry Clay (2.5 lb, white, by Crayola)
<p>Intro to Visual Arts I - Middle School (6th-8th) \$350+ \$25 copy fee Myneko Broadhurst Mynekobtutors@gmail.com</p>	<p>Intro to Visual Arts I is a course that provides an introduction to art through a multimedia experience. Students will learn and apply the elements of art (line, shape, color, value, texture and space) to produce 2D and 3D in-class and at-home creative assignments that reflect their understanding of these concepts. Students will also receive homework and assessments to ensure their understanding of elements presented. Students will explore a variety of artists and pieces making connections to other disciplines and current events, while gaining understanding of the artists' ideas and intentions. Various medium materials such as pencil pen and ink, watercolor, acrylic and clay will be explored. Willingness to get involved in the creative process is a more important requirement than the student's talent or previous experience. New artists are welcome!</p>	<p>Text: The Visual Experience-Third Edition ISBN-13: 978-0871926272 Please purchase USED. Can be purchased on Amazon USED for between \$8 and \$12.</p> <p>Supplies and Equipment:</p> <ul style="list-style-type: none"> ● An 8 ½ X 11" or 9X12" spiral Mixed Media pad/sketchbook, at least 100 pages. ● 4 Dividers ● 2" Three Ring Binder ● #2 pencils ● 2 Black fine tip markers ● 2 Black ultra-fine tip markers ● Pack of 24 colored pencils ● Large Pink Pearl Eraser ● White Polymer Eraser ● Ruler ● Scissors ● Handheld pencil sharpener ● Plastic Shoe Box (Used to hold art supplies. Purchase at Dollar Tree.) <p>Needed After October (I'll inform students in class and on the assignment sheets when to purchase these items)</p> <ul style="list-style-type: none"> ● 8 color watercolor set (Crayola),

		<ul style="list-style-type: none"> • 2 oz bottles of acrylic paint (colors – red, blue, yellow, green, white, black, orange, brown) • Air Dry Clay (2.5lb, white, by Crayola)
<p>High School Psychology (9th-12th) \$175 plus \$20 copy fee Dawn Bernhardt lights4him@gmail.com</p>	<p>Tuesdays Only, ½ Credit. This half-credit course is designed to give an overview of psychology and its various fields. It is important with psychology, as with any subject, to hold its ideas and teachings up to the light of the gospel. This class introduces students to the study of the human mind and prepares them for the worldview challenges embedded in modern psychology's theories and schools-of-thought. Students will understand how the Christian worldview contrasts with the psycho-dynamic, behavioristic, humanistic, and evolutionary perspectives. The class covers the history of psychology, as well as current theories on motivation, emotion, development, memory, sensation, personality, abnormal psychology, social psychology, treatment, and more. Students are required to complete text reading & questions, hands-on activities, experiments, and projects.</p>	<p>Text:</p> <ul style="list-style-type: none"> • <i>Text Psychology: A Christian Perspective - High School Edition</i> by Dr. Timothy Rice
<p>High School Health (9th-12th) \$175 + \$35 lab fee Jualecia Malone jualeciam@comcast.net</p>	<p>Thursdays Only, ½ Credit. This 1/2 credit course covers spiritual, physical and emotional health. The students will also learn how to advocate for themselves (and family members) and how to present themselves during health care visits. A gender divided class will be held to discuss the reproductive system.</p>	<p>Text:</p> <ul style="list-style-type: none"> • Total Health: Choice for a Winning Lifestyle, Student Textbook <p>Supplies:</p> <ul style="list-style-type: none"> • Binder • Colored pencils/pens