

2024-2025 BTM Course Descriptions

ENGLISH

Course Information	Course Description	Materials
<p>MS English (Grades: 6th–8th) \$375 + \$25 material/copy fee</p> <p>Trina Ferguson trinafergusonbtm@gmail.com</p>	<p>This English class will give middle school students the grammar skills needed to write and speak well. Understanding and memorizing rules, connecting how those rules are used in writing, and practicing using those rules through various exercises will be the primary focus of this course. Students will also have a chance to enjoy reading various works chosen while learning spelling, vocabulary, writing concepts, and critical thinking based on each story.</p>	<p>Text:</p> <ul style="list-style-type: none"> ● Grammar for the Well-Trained Mind Student Workbook 1/Purple by Susan Wise Bauer, Audrey Anderson (ISBN-13: 9781945841040); \$29.29 on Christianbook.com; PDF version is available on the well-trained mind website ● 6th/7th Grades ONLY: The Lion, the Witch and the Wardrobe, Total Language Plus Study Guide (\$27.69 on Christianbook.com) ● 8th Grade ONLY: Anne of Green Gables, Total Language Plus Study Guide (\$27.69 on Christianbook.com) <p>Literature Books (can be purchased or borrowed from the library):</p> <ul style="list-style-type: none"> ● 6th/7th grades ONLY: The Chronicles of Narnia: The Lion, the Witch and the Wardrobe by C.S. Lewis (ISBN: 0064471047) ● 8th grade ONLY: Anne of Green Gables, Novel 1 by L.M. Montgomery (ISBN: 0553153277) ● Crispin: The Cross of Lead by Avi (ISBN: 0786816589) ● Out of the Dust by Karen Hesse (ISBN: 0590371258)

<p>HS Grammar and Composition (Grades: 9th - 10th) \$375 + 30 material/copy fee</p> <p>Shekeyla Smith 2smithscholars@gmail.com</p>	<p>In efforts to aid in the construction of college-level essays and writings, students in this course will be exposed to grammar in the form of proper sentence structure, mechanics, and usage. Students will also encounter over 300 SAT-based vocabulary terms, as well as maintain a reflective writing journal. The course uses literature, music, poetry, and cinematics to create a well-balanced approach for studying grammar, literature and composition. This course is most suitable for grades 9-10, but older students are welcome.</p>	<p>Text:</p> <ul style="list-style-type: none"> ● Antigone (a play) by Sophocles ● Joni: An Unforgettable Story by Joni Eareckson Tada ● To Kill a Mockingbird by Harper Lee ● Hook (starring Robin Williams and Dustin Hoffman) ● Mr. Holland's Opus (starring Richard Dreyfuss) ● The Truman Show (starring Jim Carrey) ● A Christmas Carol (starring George C. Scott) ● Other readings and cinematics as assigned/chosen <p>Supplies and Equipment:</p> <ul style="list-style-type: none"> ● Highlighter(s) ● Dry Erase Marker ● Pens/Pencils ● Loose Leaf Paper ● Colored Pencils (erasable) ● 3-Ring Binder ● Section Dividers ● Small Journaling Notebook ● Computer with word processing program ● Printer
<p>HS American Literature (Grades: 10th - 12th) \$375 + \$30 material/copy fee</p> <p>Shekeyla Smith 2smithscholars@gmail.com</p>	<p>In this course students will be exposed to works of drama, fiction, and poetry that span the course of American History and its cultural development. Students will use the readings and discussions to compose a variety of short essays throughout the course. Students will be directed in the art of both self and peer editing as well as the overall writing process and its importance to the writer. They will be further</p>	<p>Text:</p> <ul style="list-style-type: none"> ● The Scarlet Letter (Nathaniel Hawthorne) ● The Crucible (Arthur Miller) ● The Adventures of Huckleberry Finn (Mark Twain) ● The House on Mango Street (Sandra Cisneros)

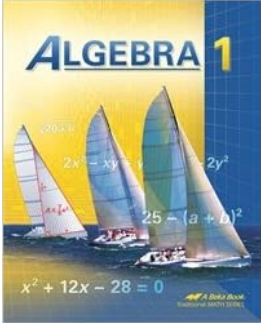
	<p>exposed to literary terminology as it arrives with the assigned readings. This course is most suitable for older students in grades 10-12.</p>	<ul style="list-style-type: none"> ● The Call of the Wild (Jack London) ● Various cultural letters and/or speeches ● Various short stories and poetic pieces ● Other readings and cinematics as assigned/chosen <p>Supplies and Equipment:</p> <ul style="list-style-type: none"> ● Highlighter(s) ● Dry Erase Marker ● Pens/Pencils ● Loose Leaf Paper ● Colored Pencils (erasable) ● 3-Ring Binder ● Section Dividers ● Small Journaling Notebook ● Computer with word processing program ● Printer
<p>HS World Literature (Grades: 11th - 12th) \$375 + \$25 materials/copy fee</p> <p>Trina Ferguson trinafergusonbtm@gmail.com</p>	<p>In this class, students will travel the world through various genres of literature, from short stories and novels to plays, poetry, music, art, and movies. This is a rigorous course where much time will be devoted to critical & creative writing, editing, reading comprehension, and class discussions. Vocabulary building and Grammar refreshers will also be included in this class.</p> <p>This is a one-credit English course.</p> <p>Prerequisites for this course: Must have taken at least 1 year of English with a grammar and composition focus and be in the 11th or 12th grade.</p>	<p>Text:</p> <ul style="list-style-type: none"> ● Learning Language Arts Through Literature: The Gold Book - World Literature, 3rd Edition by Diane Welch, Susan Simpson; ISBN: 1929683340; Christianbook.com (\$20.25) Amazon.com, Rainbow Resource.com ● A World Literature Anthology for Learning Language Arts Through Literature, The Gold Book - World Literature; ISBN: 1929683316; christianbook.com (\$18.00)

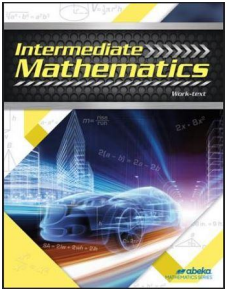
		<ul style="list-style-type: none">● Grammar & Writing Guide by The Good and Beautiful (https://www.goodandbeautiful.com/products/high-school-grammar-writing-guide); \$22.99 <p>Literary Analysis Books:</p> <ul style="list-style-type: none">● The Odyssey-Homer● No Fear Shakespeare, Romeo and Juliet - William Shakespeare● The Little Prince - Antione de Saint-Exupiry● Cry, the Beloved Country by Alan Paton● Excerpts from other novels, poetry readings, and short stories are found in the textbook <p>Supplies and Equipment:</p> <ul style="list-style-type: none">● 2" 3-ring binder● Access to a computer & printer● Access to Google Classroom● Pens, pencils, erasers, etc.● Basic art supplies for various projects
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SOCIAL SCIENCES

Course Information	Course Description	Materials
<p>MS Civics (Grades: 6th-8th) \$375 + \$25 materials/copy fee</p> <p>Trina Ferguson trinafergusonbtm@gmail.com</p>	<p>This engaging and interactive Civics course focuses on the text and context of the Declaration of Independence, the Constitution, and all 27 Amendments and how students can see and live out these principles daily. The easy-to-grasp lessons will include the history leading to the creation of the Constitution, the lives of the Founding Fathers and Mothers, and the important events and documents that formed America's government (and continue to do so). Through each lesson, students will gain a deep understanding of the principles that guided those throughout the history of America's Republic, including justice, liberty, duty, and equality. Students will also engage in online learning games and activities through iCivics.org.</p>	<p>Text:</p> <ul style="list-style-type: none"> ● U.S. Constitution and Government Course set (\$37.98) - one per family ● U.S. Constitution and Government Student Journal (\$6.99) - one per student ● Texts can be purchased at https://www.goodandbeautiful.com/products/us-constitution-and-government/ <p>Supplies and Equipment:</p> <ul style="list-style-type: none"> ● Folder ● Access to a computer & printer ● Access to Google Classroom ● Access and permission to use iCivics ● Pens, pencils, erasers ● Colored pencils, scissors, and glue sticks
<p>High School World History (Grades: 9th-12th Grade) \$375 + \$30 copy fee</p> <p>Jualecia Malone jualeciam@comcast.net</p>	<p>This high school World History course provides students with an overview of the economic, cultural, environmental, and social factors that have influenced the modern world. Students will make connections between key events in the past and current events that are still plaguing our society. We will examine the impact of the Gospel, migration, wars, and international trade. Collaborative projects, essays, and oral presentations will be employed to evaluate understanding of the material.</p>	<p>Text:</p> <ul style="list-style-type: none"> ● Notgrass Exploring World History, Part 1 ● Notgrass Exploring World History, Part 2 ● Notgrass In Their Words ● Notgrass Exploring World History Student Review Book <p>Supplies:</p> <ul style="list-style-type: none"> ● Binder/Notebook ● Basic school supplies

MATH

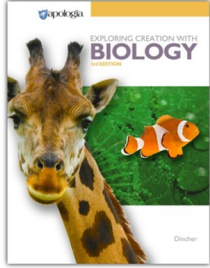
Course Information	Course Description	Materials
<p>Algebra 1 (Grades: 8th-10th) \$375 + \$25 copy fee</p> <p>Christina Rafter chrstnrfrtr@gmail.com</p>	<p>This course will train students to think systematically as we apply and expand on the axioms, rules, and principles learned in pre-algebra. We will solve linear equations that include fractions, decimals, radicals, and absolute value expressions. Students will graph, analyze, and solve two-variable equations, inequalities, and functions, and learn geometry concepts. Throughout this text, clearly explained concepts build upon each other section-by-section. Prerequisite: Students entering this class must have successfully completed pre-algebra with a grade of C or better, and may be required to complete an assessment to ensure proper placement.</p>	<p>Text:</p> <ul style="list-style-type: none"> Abeka Algebra 1 (2016)  <p>Supplies and Equipment:</p> <ul style="list-style-type: none"> Notebook or binder with LOTS of lined paper Graph paper Access to a computer & printer Gmail account for Google Classroom Pens, pencils, erasers, etc. Calculator
<p>Geometry (Grades: 9th-12th) \$375 + \$25 copy fee</p> <p>Christina Rafter chrstnrfrtr@gmail.com</p>	<p>This course offers comprehensive coverage of concepts foundational to Geometry, emphasizing understanding, applying, justifying, and developing geometric properties and relationships in two and three dimensions. Students will learn and explore geometric reasoning, coordinate geometry, parallel and perpendicular lines, triangle congruence, properties of polygons and circles, similarity, right triangle trigonometry, area, and volume.</p> <p>Prerequisite: Completion of algebra 1 with a grade of C or higher.</p>	<p>Text: Thinkwell Homeschool:</p> <ul style="list-style-type: none"> Geometry Companion Book Volume 1 https://www.thinkwellhomeschool.com/collections/print-materials/products/geometry-companion-book-volume-1 Geometry Companion Book Volume 2 https://www.thinkwellhomeschool.com/collections/print-materials/products/geometry-companion-book-volume-2

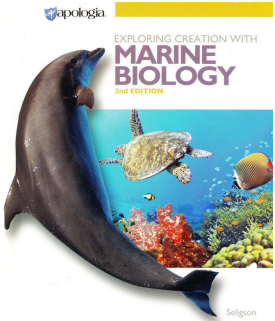
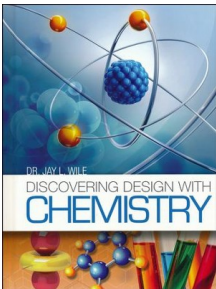
		<p>These volumes were designed to go along with the online course <i>Thinkwell Homeschool</i> offers, but are also a great curriculum option. When you add these to your cart the online course will also be added and you'll have to remove it before purchasing. It is also available as a PDF to print if you prefer.</p> <p>Supplies and Equipment:</p> <ul style="list-style-type: none"> ● Notebook or binder with LOTS of lined paper ● Graph paper ● Tracing paper ● Access to a computer & printer ● Gmail account for Google Classroom ● Pens, pencils, erasers, etc. ● Calculator ● Protractor ● Compass
<p>MS Math 7 (Grade: 7th) \$375 + \$20 copy fee</p> <p>Jaci Smith bjsmith3418@aol.com</p>	<p>This course is designed to review math skills previously learned in 6th grade and expand on these concepts while introducing algebra and geometry. We will focus more on understanding the concepts rather than just memorizing them. Concepts presented include a review of the elementary foundation of math, fractions and decimals, factoring, using and applying percent, signed number arithmetic, introduction to algebra, plane, and solid geometry, use of volume formulas, English and metric systems of measurement, introduction to probability and statistics, constructing and interpreting statistical representations, graphing on the cartesian plane, powers and roots,</p>	<p>Text:</p> <ul style="list-style-type: none"> ● Abeka Intermediate Mathematics (Student Work-text) Item Number: 294012 

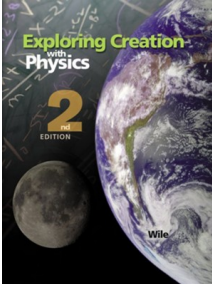
	<p>polynomial arithmetic, radicals, solving equations, algebraic word problems, and inequalities. Mastering math facts (addition, subtraction, multiplication, and division up to 15) will significantly aid your student in this class. This class will prepare students for Pre-algebra.</p> <p>Prerequisite: Successful completion of 6th grade math with a C or better. Rising 6th grade students with strong math skills will be considered. Assessment test may be required.</p>	
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SCIENCE

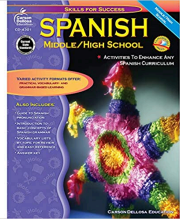
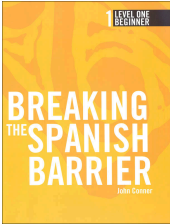
Course Information	Course Description	Materials
<p>MS Zoology (Grades: 6th-8th) \$375 + \$40 lab fee</p> <p>Trina Ferguson trinafergusonbtm@gmail.com</p>	<p>Engaging activities, hands-on learning, labs that reinforce lesson understanding, and field trips will all be used to enhance this Middle School Zoology course. While keeping our focus on God and His creation, students will spend the year learning about Kingdoms, Classification, Marine Biology, Mammals, and Anthropods.</p>	<p>Text:</p> <ul style="list-style-type: none"> ● Grades 7-8 Student Journals needed (even if you have a 6th grader): <ul style="list-style-type: none"> -Marine Biology -Mammals -Anthropods <p>Student workbooks can be purchased at https://www.goodandbeautiful.com/pre-k-8-curriculum/science-health for \$6.99 each. There is a FREE Marine Biology Download if you prefer to print and put in a binder for your student.</p> <p>Supplies and Equipment:</p> <ul style="list-style-type: none"> ● 2" 3-ring binder with paper ● Access to a computer & printer ● Access to Google Classroom ● Pens, pencils, erasers ● Colored pencils, scissors, and glue sticks
<p>Physical Science (Grades: 8th-9th) \$375 + \$50 lab fee</p> <p>Hannah Richardson richardsonnhan@gmail.com</p>	<p>This course introduces the study of energy and matter along with learning the basics of scientific observation, processes, and physical science concepts. The first few modules cover the scientific method, chemical properties, states of matter, atomic structures, and the periodic table. Next, students will cover chemical bonds, reactants and energy, physical forces and motions. The class concludes with earth science and its atmosphere. Upon the conclusion of this class, students will have a clear understanding of the physical world through the study of science. Interactive teaching methods are the</p>	<p>Text:</p> <ul style="list-style-type: none"> ● Exploring Creation with Physical Science by Jay Wile 2nd Edition <p>Supplies and Equipment:</p> <ul style="list-style-type: none"> ● Binder with plenty of lined paper and divider tabs OR a 5 subject notebook ● Composition notebook for labs ● Colorful pens and/or pencils ● Laptop/Electronic Device with accessibility to Google Classroom

	<p>primary mode of ensuring the material is understood. Prepare to experience an engaging learning environment!</p>	
<p>Biology (Grades: 9th-12th)* \$375 + \$50 lab fee</p> <p>Hannah Richardson richardsonnhan@gmail.com</p>	<p>This college-prep biology course provides students with a thorough understanding of the relevance of scientific inquiry. Along with the assignments/exams, this course will be heavily participation-based (games, questionnaires, and class discussions) to ensure students gain a full understanding of the content. The course material will be split into 4 units, taught via PowerPoint, in conjunction to at-home textbook readings. It will be meticulously blended with a collegiate-level curriculum. Although this will make the source slightly more advanced, students will be provided with all the necessary material to study and retain the content, providing a smooth transition into college-level work. Hands-on labs will test students' book knowledge and bring it into real-world application. The labs will include becoming familiar and proficient with the microscope and several dissections. After completing this course, students will be able to understand the vocabulary of biology and gain a strong understanding of the scientific method that will equip them to analyze data across other disciplines. Atoms, chemical structures, ecosystems, biomes, ecological communities, cell structure and function, cellular energy, DNA, proteins, cell cycles, and genetics are some of the topics that will be taught. Students will also learn about prokaryotes, viruses, protists, fungi, and the fascinating worlds of plants and animals.</p> <p>*Advanced 8th graders will be considered on a case-by-case basis upon approval</p>	<p>Text:</p> <ul style="list-style-type: none"> ● Apologia Exploring Creation with Biology 3rd Edition  <p>Supplies and Equipment:</p> <ul style="list-style-type: none"> ● Binder with plenty of lined paper and divider tabs OR a 5 subject notebook ● Composition notebook for labs ● Colorful pens and/or pencils ● Lab Coat OR oversized white button up shirt ● Lab Goggles ● Laptop/Electronic Device with accessibility to Google Classroom
<p>Oceanography (Grades: 9th - 12th) \$375 + \$50 Lab supply and copy fee</p> <p>Christina Rafter chrstnrfr@gmail.com</p>	<p>This course concentrates on the physical geography of our oceans and how it interacts with marine wildlife and marine habitats. It provides a survey of members of each biological kingdom that live in marine environments, and discusses the precious balance of ocean resources. The student will learn about the microscopic organisms that make life in the</p>	<p>Text:</p> <ul style="list-style-type: none"> ● Exploring Creation with Marine Biology 2nd edition

	<p>ocean--and on land--possible, including details about their interesting habits and life cycles.</p>	 <p>Supplies and Equipment:</p> <ul style="list-style-type: none"> ● Notebook or binder with LOTS of lined paper ● Access to a computer & printer ● Gmail account for Google Classroom ● Quality set of colored pens or pencils
<p>Chemistry (Grades: 10th - 12th) \$375 + \$50 lab supply & copy fee</p> <p>Christina Rafter chrstnrfr@gmail.com</p>	<p>This rigorous, college-preparatory course covers fundamental aspects of chemistry such as the classification of matter, atomic structure, spectroscopy, chemical bonding, molecular geometry, physical change, chemical change, stoichiometry, solutions, ideal gases, acid/base chemistry, thermochemistry, and chemical equilibrium. Weaving together concepts and their mathematical applications, the course teaches students how to think as a chemist so they can analyze the major changes that occur in matter. Throughout the course, the student is shown how chemistry reveals the amazing design that exists all around us. From the details of atomic structure to the makeup of the very air that we breathe, chemistry shows us the marvelous handiwork of God.</p> <p>Prerequisite: Algebra 1</p>	<p>Text:</p> <ul style="list-style-type: none"> ● Berean Builders Discovering Design through Chemistry  <p>Supplies and Equipment:</p> <ul style="list-style-type: none"> ● Notebook or binder with LOTS of lined paper ● Access to a computer & printer ● Gmail account for Google Classroom

		<ul style="list-style-type: none"> • Quality set of colored pens or pencils • Calculator <p>*Lab goggles and aprons are provided, however, students that prefer to do so are welcome to bring their own.</p>
<p>Physics (Grades: 11th-12th) \$375 + \$50 lab supply & copy fee</p> <p>Christina Rafter chrstnrfr@gmail.com</p>	<p>This rigorous, college-preparatory course is designed to be the student's first physics course and is generally taken in 11th or 12th grade. It provides a detailed introduction to the methods and concepts of general physics, heavily emphasizing vector analysis. It provides the student with a strong background in one-dimensional and two-dimensional motion, Newton's laws and their application, gravity, work and energy, momentum, periodic motion, waves, optics, electrostatics, electrodynamics, electrical circuits, and magnetism. Each concept and mathematical formula we learn to apply will be backed up with hands-on experiments to solidify understanding.</p> <p>Prerequisite: Algebra 1</p>	<p>Text:</p> <ul style="list-style-type: none"> • Apologia Exploring Creation with Physics 2nd Edition  <p>Supplies and Equipment:</p> <ul style="list-style-type: none"> • Notebook or binder with LOTS of lined paper • Access to a computer & printer • Gmail account for Google Classroom • Quality set of colored pens or pencils • Calculator

WORLD LANGUAGES

Course Information	Course Description	Materials
<p>Intro to Spanish (Grades: 6th-8th) \$375 + \$30 copy/materials fee</p> <p>Alejandra Zuniga-Stonesefir ales.spanish@gmail.com</p>	<p>This class is designed to help students build foundational listening, speaking, reading, writing skills in Spanish and to expose the student to the different cultures of the Spanish-speaking world. Students will learn to listen and to read with awareness to discover word meanings and relations. The focus of this Spanish course will be on learning vocabulary and practicing pronunciation. A wide variety of methods and techniques will be used to reach, motivate, and challenge each student.</p>	<p>Text:</p> <ul style="list-style-type: none"> Skills for Success Spanish Workbook <p>https://www.amazon.com/Workbook-Vocabulary-Building-Homeschool-Classroom/dp/088724758X</p>  <p>Supplies:</p> <ul style="list-style-type: none"> Binder Notebook Pens, pencils, and colored pencils
<p>Spanish 1 (Grades: 9th-12th) \$375 + \$20 Copy fee</p> <p>Alejandra Zuniga-Stonesifer ales.spanish@gmail.com</p>	<p>This course introduces students to effective strategies for beginning Spanish language learning, and to various aspects of Spanish speaking culture. It focuses on the four basic language skills: listening comprehension, speaking, reading, and writing. Students will be introduced to common vocabulary, phrases, and concepts necessary for daily interpersonal interaction. This course encourages interpersonal communication through speaking and writing by providing opportunities to make and respond to basic requests and questions, to understand and use appropriate greetings and forms of address, to participate in brief guided conversations on familiar topics, and to write short passages with guidance.</p>	<p>Text:</p> <ul style="list-style-type: none"> Breaking the Spanish Barrier (Level 1 Beginner) John Conner  <p>Supplies:</p> <ul style="list-style-type: none"> Binder Notebook Pens, pencils, and colored pencils

ELECTIVES

Course Information	Course Description	Materials
<p>High School Health <i>(Fall Semester Only)</i> (Grades: 9th-12th) \$187.50 + \$35 lab fee</p> <p>Jualecia Malone jualeciam@comcast.net</p>	<p>This 1 credit, one-semester course covers spiritual, physical and emotional health. Anatomy, physiology, common illnesses (infectious and noninfectious), first aid, and CPR are highlighted. Reproductive health is discussed in gender split classes. The lab fee covers the cost of a stethoscope and other supplies.</p>	<p>Text:</p> <ul style="list-style-type: none"> ● Total Health: Choice for a Winning Lifestyle, Student Text <p>Supplies:</p> <ul style="list-style-type: none"> ● Binder ● Colored pencils/pens
<p>MS/HS Physical Education (Grades: 6th-12th) \$375 + \$25 equipment fee</p> <p>Shawn Richardson ShawnRichardsonbtm@gmail.com</p>	<p>This course focuses on fitness, strength training, physical conditioning, concepts, activities and knowledge that promote lifelong health and wellness. It will provide exposure to a variety of movement opportunities and experiences which include, but are not limited to kickball, volleyball, soccer, basketball, dodgeball, pickleball, obstacle courses, relay races and other team related activities.</p>	
<p>College Essay (Grades: 11th - 12th) \$187.50 + \$30 material/copy fee</p> <p>Shekeyla Smith 2smithscholars@gmail.com</p>	<p>This course will be a self-directed, instructor guided workshop that focuses on individual student needs as they prepare college entrance and possibly scholarship essays. Students will be guided in the creation of 'their story' based upon the needs of the institution to which they are applying. Pertinent general writing skills such as grammar, mechanics, and structure will be revisited as necessary. The course will also focus on peer reviews and feedback. Students in this course are in the throes of applying to colleges and universities.</p>	<p>Text:</p> <ul style="list-style-type: none"> ● While there is no set curriculum for this course, students will be given pertinent handouts and electronic resources to aid them in their writing. <p>Supplies and Equipment:</p> <ul style="list-style-type: none"> ● Highlighter(s) ● Pens/Pencils ● Loose Leaf Paper ● Colored Pencils (erasable) ● 3-Ring Binder ● Computer with word processing program ● Printer
<p>Personal Finance (Grades: 9th - 12th) \$187.50 + \$30 material/copy fee</p>	<p>In this course students will be exposed to how both proper and improper decision making affect financial stability and how being a good steward is paramount for living a high-quality life that is pleasing to both God and the individual. The course will</p>	<p>Text:</p> <ul style="list-style-type: none"> ● While there is no set curriculum for this course, students will be given pertinent handouts,

<p>Shekeyla Smith 2smithscholars@gmail.com</p>	<p>broach topics such as career goals, budgeting, money management, banking, spending plans and more. The course also aims to broaden the student's perspective concerning finances and consumer responsibility.</p>	<p>electronic resources, participate in possible field excursions/virtual excursions, and will be exposed to various finance-based speakers (live and/or virtual) to aid their learning.</p> <p>Supplies and Equipment:</p> <ul style="list-style-type: none"> ● Highlighter(s) ● Dry Erase Marker ● Pens/Pencils ● Loose Leaf Paper ● Colored Pencils (erasable) ● 3-Ring Binder ● Section Dividers ● Small Journaling Notebook (Yes, a journal!) ● Computer with word processing program ● Printer
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