**BEHC CLASS DESCRIPTIONS**

MATHEMATICS

**Math Diagnostic Tests:** Placement tests are required for all students new to BEHC math classes. There is not a specific passing score on these math placement tests. The tests are intended to provide information about a student’s skills so that a student can either work on the skills necessary to excel in a given class or he/she can take a class at a lower level than he/she had planned to solidify his/her math skills for future courses and testing. The purpose of a placement test is not to pass or to fail a student. They are to give the instructor a realistic view of the student’s strengths and weaknesses so that the student can successfully complete the appropriate math class.

**Parental Involvement:** All math classes require students to complete daily math lessons and to correct their own work based on the answers in the back of the text or in the answer key. All work must be shown. Students should expect to complete at least an hour a day of work. Parents should verify that their students are completing and checking their daily work and then initializing it to verify that they have done so. Parents do not need to understand the work; they just need to be involved in the process, so they will know if their student is having difficulty. Students must keep up with class work or risk being dropped from the class, unless there are extenuating circumstances.

**Note:** If considering college, all students are required to take Algebra 1, Geometry, Algebra 2 and a 4th math of choice in high school.

**Pre-Algebra**

**Instructor – Carmen Behar (brainworks100@gmail.com)**

**Tuition: $375**

**1Credit**

*Grades 7-9*

**Course Description:** Students will be introduced to algebraic processes in this Pre-Algebra course. Units include: Algebra and Integers, Algebra and Rational Numbers, Linear Equations, Inequalities, and Functions, Applying Algebra to Geometry, Extending Algebra to Statistics and Probability. The conceptualization of the skills will be emphasized to enhance student’s understanding of math. Group activities, problem solving and application to real life will be incorporated throughout using drawing/models and hands-on where necessary. Assignments will include practice problems, reviews, quizzes, tests, standardized test prep. Internet links or interactive online activities may also be assigned for further reinforcement.

**Prerequisite:** General Math Grade 6 or 7, Proficiency demonstrated on the placement test. The Diagnostic test must be taken and submitted before your placement in the class will be confirmed.

**Required Materials:** 1 ½” binder, notebook paper, 4-5 dividers, pencils, dry erase markers,graph paper, graphing calculator (TBA)

Saxon ½ Textbook, Student 3rd Edition, Grade 8, 2004 ISBN-13: 978-1565771499 ISBN-10:  1565771494

Student Tests & Answers   ISBN-13: 978-1591411727 ISBN-10: 1591411726  Edition: 3rd

Solutions ManualISBN-13: 978-1565771314   ISBN-10: 1565771311  Edition: 3rd

**Algebra 1**

**Instructor – Carmen Behar (brainworks100@gmail.com)**

**Tuition: $375**

**1Credit**

*Grades 8-10*

**Course Description:**Students will continue deepening their understanding of algebraic processes in this Algebra 1 course. Units include: Expressions and Equations, Linear Functions, Polynomials and Nonlinear Functions, Radical and Rational Functions and Data Analysis. The conceptualization of the skills will be emphasized to enhance student’s understanding of math. Group activities, problem solving and application to real life will be incorporated throughout using drawing/models and hands-on where necessary. Assignments will include practice problems, reviews, quizzes, tests, standardized test prep. Internet links or interactive online activities may also be assigned for further reinforcement.

**Prerequisite:** Pre-Algebra, Proficiency demonstrated on the placement test. The Diagnostic test must be taken and submitted before your placement in the class will be confirmed.

**Required Materials**: 1 ½” binder, notebook paper, 4-5 dividers, pencils, dry erase markers, graphing calculator (TBA)

Saxon Algebra 1 ISBN-13: 978-1565771345  ISBN-10: 1565771346 Edition: 3rd

Student Tests & Answers ISBN-13: 978-1565771390       ISBN-10: 1565771397  Edition:3rd

Solutions Manual      ISBN-13: 978-1565771314   ISBN-10: 1565771311  Edition: 3rd

**Algebra 1**

**Instructor–Anthony Halberg (**[ajh343@gmail.com](mailto:ajh343@gmail.com)**)**  **Tuition:$375**

**1Credit**

**Course Description:** Same as the above Algebra I

**Prerequisite:** Pre-Algebra, Proficiency demonstrated on the placement test. The Diagnostic test must be taken and submitted before your placement in the class will be confirmed.

**Required Materials:** Beginning Algebra (9th edition), by Lial, Hornsby, McGinnis. ISBN 0-321-12711-0.

I will provide worked out solutions to the even exercises in each section (chapter by chapter as we move along).  The book has answers to the odds, so students will have answers to ALL the exercises.

**Algebra2 Instructor–Anthony Halberg (**[ajh343@gmail.com](mailto:ajh343@gmail.com)**)**  **Tuition:$375 1Credit** *Grade10-12* **Course Description:** This course is an incremental study of all topics in a standard second-year algebra course plus a considerable amount of geometry. Topics include trigonometric ratios, linear equations, uniform motion, complex equations, radical expressions, polar coordinates, direct and indirect variation, vectors and non-linear systems.

**Prerequisites**: Algebra 1, Proficiency demonstrated on the placement test. The Diagnostic test must be taken and submitted before your placement in the class will be confirmed.

**Required Materials:**

Textbook: **Intermediate Algebra: Graphs and Functions, Third Edition**

[**Larson, Ron; Hostetler, Robert P.**](http://www.abebooks.com/servlet/SearchResults?an=Larson%2C+Ron%3B+Hostetler%2C+Robert+P.&cm_sp=det-_-bdp-_-author)ISBN # 0-618-21878-5

Binder, paper, pencils, graphing paper, compass, ruler, protractor, calculator

**Geometry Instructor–Anthony Halberg(**[ajh343@gmail.com](mailto:ajh343@gmail.com)**) Tuition:$375+$30 book rental 1Credit** *Grade10-12* **CourseDescription:** This course is theorem based and will include completing an array of proofs and constructions.  Students will develop logical thinking skills as reasoning abilities are finely tuned. Topics include: lines, angles, congruency, transformations, inequalities, area, similarity, right triangles, circles, geometric solids and coordinate geometry.

**Prerequisites:** Algebra 1, Proficiency demonstrated on the placement test. The Diagnostic test must be taken and submitted before your placement in the class will be confirmed.

**Required Materials:**Textbook with accompanying solutions will be provided by and rented from Mr.Halberg. Binder, paper, pencils, graphing paper, compass, ruler, protractor, calculator

**Trigonometry, PreCalculus, Calculus or Private Math Tutoring Upon Request**

**SAT/ACT Math/English Prep Course**

**Instructors – Anthony Hallberg, Math (ajh343@gmail.com)**

**Mary Kinney, English (**[**kinneym61@juno.com**](mailto:kinneym61@juno.com)**)**

**Tuition: $200+$40 supply fee** (If signing up for 2nd semester, deposit is required with balance due December 1)

**½ Credit** *\*This course is designed to be completed in one semester. It can be taken in the Fall or Spring semester or both. Grade 10-12*

**Course Description:** The **SAT/ACT Math Prep Course** covers the mathematics concepts, problem solving strategies**,** and tips necessary to prepare students to take these tests with greater competence and confidence.  Each class will consist of a lecture/discussion followed by time for students to apply what they have learned to SAT/ACT style questions, including reviewing the assigned weekly practice test completed at home by the student the week prior.

**Prerequisite:** Students must have completed one semester of Geometry (or be currently enrolled) and have a solid foundation in Algebra 1 to be prepared for this class.

The **SAT/ACT English Prep Course** equips students with practical tips and strategies to implement on the English, Reading, and Writing portions of these important college-entrance exams. During each class session, students will learn key test-taking strategies, analyze difficult vocabulary, scan passages for content, and apply their skills to correctly answer SAT/ACT style questions which test the students' verbal skills. To help each student prepare for the written portion of the exam, this course will also cover practical tips and strategies for writing a quality essay while under time constraints.

**Required Materials:** A onetime supply fee of $40 per student covers all necessary instructional materials supplied by the instructors on the first day of class. If taking both Math and English Prep Courses or an additional semester of the course, there is only one supply fee charge.

**Prerequisite:** Students must have completed one to two years of High School English to be prepared for this course.

**Parental Involvement:** The parents MUST see that each week the homework is completed. Final class results are DIRECTLY proportional to the student’s commitment to work at home between classes. The success to SAT/ACT preparation is practice so we encourage students to repeat this course if necessary to improve their skills.

**SCIENCE (High School)**

**Note:** If considering college, all students are required to take Physical Science, Biology, and a 3rd science of choice plus two labs in high school.

**Anatomy and Physiology Honors Instructor – Cara Abbott (cjabbott2014@gmail.com) Tuition: $400+$75 lab fee 1 Credit** *Grade 10-12* **Course Description:** This high school course presents a comprehensive overview of both the anatomy and the physiology of all eleven organ systems of the human body. By learning and exploring the intricacies of the human body, students will develop a deeper understanding of how God fearfully and wonderfully created humans in His image. Because anatomy and physiology is best learned through hands-on activities, this course will be largely comprised of demonstrations, labs, and dissections. Lectures, group discussions, and group games will also be included during scheduled enrichment time. After completion of this course, students will be more than ready to take college level anatomy and physiology courses. If the student completes the assigned work to the instructor’s satisfaction, this course should be recorded as one Honors Anatomy and Physiology with Lab credit.

**Prerequisite:** Biology

**Parental Involvement**: Parents remain the primary teachers by monitoring the completion of reading assignments, homework, and assessments as specified by the curriculum schedule established by the instructor.

**Required Materials:** Textbook-- Apologia: The Human Body: Fearfully and Wonderfully Made, 2nd Edition

**Biology Honors – Lecture and lab Instructor– Sheryl Van der Heiden (**[**vanderheiden5@yahoo.com**](mailto:vanderheiden5@yahoo.com)**) Tuition: $450 +$75 lab fee 1 Credit** *Grade 10-12* **Course Description: This high school college preparatory course presents a comprehensive overview of the Science of Life. Starting with the amazing balance of physical conditions for life on earth, students learn about the organization of life from the basic unit, the cell, to the interaction of species within ecosystems, giving emphasis to the vocabulary and etymology of biology.**

Using a young-earth Creation-based approach, the course begins with a general survey of the chemistry of life, basic physical properties in life processes, and the essentials of cell biology. The students learn about the cell by looking at various organisms in the Kingdoms Monera and Protista. An introduction to the fundamentals of genetics allows students to grasp the Creator’s amazing variation and biodiversity in His creation.

Functional tissues and organ systems as well as reproductive cycles in fungi, plants, and animals lead to the classification of organismal groups. Discussion of interactions between species, population, and communities of organisms undergird the discussion of ecology. With the foundational knowledge of classification by systems and ecological interactions, students examine the controversy of the interpretation of scientific evidence leading to theories in macro- and microevolution.

The course helps parents to guide their homeschoolers through the curriculum. Student assessments, determined by the instructor, support the educational goal of parents and can be used by parents to chart their student’s progress. Completing all work to the instructor’s satisfactions should adequately prepare students for the rigors of advanced and college science, allowing homeschool parents to record this course as Honors Biology with lab credit.

Students may complete Biology with Lab for regular credit or for honors credit. Honors credit will require additional, slightly more difficult assignments and a higher level of examination.

**Prerequisites:** Physical Science and/or a solid understanding of Middle School Science with a desire to learn Biology

**Parental Involvement:**

Parents will be required to make sure the assigned reading and activities are completed weekly. It is essential that parents maintain a check on their students work in order for the student not to fall behind in his or her work. During class, each week’s assignment will be reviewed.  Students should plan on spending approximately 45 to 60 minutes per day on outside work.

**Required Materials:**

* Apologia *Exploring Creation with Biology, 2nd Edition* Textbook ISBN: 978-1-932012-54-5
* Access to internet is necessary to review concepts on free educational websites and Youtube links. These are especially helpful for auditory and kinesthetic learners.
* Assignment and lab packets available from the teacher.
* Good set of coloring pencils, eraser, pencils, pens, and a ruler
* Notebook for extra paper

**Chemistry with Lab, Regular or Honors Credit Available**

**Instructor– Sheryl Van der Heiden (**[**vanderheiden5@yahoo.com**](mailto:vanderheiden5@yahoo.com)**) Tuition: $450 +$75 lab fee 1 Credit** *Grade 10-12*

**Course Description:** Chemistry with Lab is based on systematic laboratory investigations of matter, chemical reactions, and the role of energy in those reactions. This course is designed to be a first-year high school introduction to chemistry, giving students a thorough foundation in comparing, contrasting, and synthesizing useful models of the structure and properties of matter and the mechanisms of interactions. It is designed to prepare students for college-level course work both in the sciences as well as in study habits and test-taking skills.

The course covers

1. Standard measurement units and the scientific method
2. Atomic theory and molecular models and structures
3. Polyatomic ions and molecular geometry
4. Rules and models of chemical bonding, including molecular formulas
5. Changes in matter and describing chemical reactions
6. Balancing chemical equations with stoichiometry
7. Chemistry of solutions including molarity as well as acids and bases
8. Understanding the gas phase and its laws
9. Introduction to energy, heat transfer, and temperature with an overview of thermodynamics and kinetics.

Students may complete Chemistry with Lab for regular credit or for honors credit. Honors credit will require additional, slightly more difficult assignments and a higher level of examination.

**Prerequisites:** Algebra 1

**Parental Involvement:**

Parents will be required to make sure the assigned reading and activities are completed weekly. It is essential that parents maintain a check on their students work in order for the student not to fall behind in his or her work. During class each week’s assignment will be reviewed.  Students should plan on spending approximately 45 to 60 minutes per day on outside work. Weekly attendance is required though some consideration is made for family emergencies and illnesses.

**Required Text:**

* Discovering Design with Chemistry by Jay Wile, Berean Builders Publisher. $59; This is a brand new text, available only after August 17. Instructor has made a pre-order and you can purchase it from her.
* Access to internet is necessary to review concepts on free educational websites and YouTube links. These are especially helpful for auditory and kinesthetic learners.

**Required Materials:**

* MicroChem Manual by Frank Eshelman, [www.qualitysciencelabs.com](http://www.qualitysciencelabs.com), supplied by Instructor as part of lab fee.
* Calculator with of exponential and logarithmic function (scientific calculator)
* Good set of coloring pencils, eraser, pencils and pens
* Notebook for extra paper

**Marine Biology Honors Instructor – Christa Jewett (**[**christa@saltwaterstudies.com**](mailto:christa@saltwaterstudies.com)**) Tuition: $400+$50 lab fee (optional field trip expenses are additional) 1 Science + 1 Lab Credit** *Grade: 9-12*  **Course Description:** This course offers a biblically-based overview of Marine Biology and includes two laboratories, one each semester, as well as four optional field trips to supplement the student’s class work.  The field trips will be offered on various days of the week.  The fall semester will focus on the ocean environment and marine ecosystems while the spring semester will focus on marine animals.  Topics will include discussing scientific information presented in the Bible about the ocean, biblical environmentalism, the chemistry and physics of seawater, ocean currents, waves and tides, ocean zonation, community dynamics, symbiotic relationships, marine ecosystems such as coral reefs, sea grasses etc., taxonomy and marine animals.  In the fall semester, the laboratory will allow students to perform water quality analysis on various seawater samples.  In the spring semester, the students will perform a shark dissection.

**Required Materials:** Students will be provided with classroom and laboratory materials, instruction, curriculum, handouts and visual aids. Student will be required to provide his or her own 2” binder notebook, writing utensil and Bible (NKJV or NIV, preferred).

**Nutritional Science/Baking and Decorating 1 Instructor – Chef Fran Glover (**[**fglover.cakeboutique@gmail.com**](mailto:fglover.cakeboutique@gmail.com)**) Tuition: $375+$75** supply fee +**$100/semester** activity fee for food costs (payable in full per 16 week semester) **1 Credit** *Middle and High School* **Course Description:** The students will learn how to make cookies, mini pies and different styles of mini cakes and cupcakes. This course will also teach the students how to make simple buttercream, which they will use to frost their cakes and make decorations with piping. They will learn how to make fondant and properly knead the fondant and cover a cake in fondant.

Sanitation and proper food handling of baked goods will be emphasized.

There will be quizzes, a written paper. The tests will cover course work on nutrition, the science of baking, health/sanitation, baking and decorating practical exams. Students will be responsible to bring requested supplies to class.

**Required Materials:** All baking and decorating materials will be provided by Chef Fran along with a class binder. Students should purchase an apron.

**Description:** This course is an extension of Baking and Decorating 1. In this program, the students will learn how to bake and fill their cakes and elaborately decorate with detail while becoming more proficient in the use of buttercream, fondant, and piping.

**Prerequisite:** Nutritional Science/Baking and Decorating 1

**Required Materials:** All baking and decorating materials will be provided by Chef Fran along with a class binder.

**Nutritional Science/Baking and Decorating 2 (Will be offered 2016-2017) Instructor – Chef Fran Glover (**[**fglover.cakeboutique@gmail.com**](mailto:fglover.cakeboutique@gmail.com)**) Tuition: $375 + $75 supply fee + $100/semester** activity fee for food costs (payable in full per 16 week semester) **1 Credit** *Middle and High School* **Course Description:** This course is an extension of Baking and Decorating 1. In this program, the students will learn how to bake and fill their cakes and elaborately decorate with detail while becoming more proficient in the use of buttercream, fondant, and learning to make handmade flowers out of fondant.

**Prerequisite:** Nutritional Science/Baking and Decorating 1

**Required Materials:** All baking and decorating materials will be provided by Chef Fran as students will have new decorating tools. Students will also continue using their decorating materials from Baking and Decorating 1.

**Nutritional Science/Cooking 1 Instructor – Chef Fran Glover (**[**fglover.cakeboutique@gmail.com**](mailto:fglover.cakeboutique@gmail.com)**) Tuition: $375+$75** supply fee **+$100/semester** activity fee (payable in full per 16 week semester) **1 Credit** *Middle and High School*  **Course Description:** The goal of this program is for students to understand and appreciate food and remove the fast food mentality that they have grown accustomed to relying on as a meal. Students taking this course will gain more self- confidence as they learn how to properly cook and prepare great tasting nutritionally sound food.

The most essential elements to this class are nutrition and sanitation. They will not only gain an understanding of various foods nutritional value but also the importance of food safety. Students will learn food temperature, food handling and the different bacteria that can be found in food if not handled properly. In order for students to efficiently cook, they will be trained how to properly use kitchen equipment and hopefully master basic knife skills. They will learn how to make simple dishes of which consist of breakfast, lunch and dinner.

**Required Materials**: All cooking materials, including professional knife set, will be provided by Chef Fran along with a class binder. Students should purchase an apron and knife bag (Winco or Messermeister from Amazon)

**Nutritional Science/Cooking 2 Instructor – Chef Fran Glover (**[**fglover.cakeboutique@gmail.com**](mailto:fglover.cakeboutique@gmail.com)**) Tuition: $375+$100/semester activity fee** (payable in full per 16 week semester) **1 Credit** *Middle and High School*  **Course Description:** Students taking this class will continue to learn about the nutritional value of the foods they will be preparing. In this course, students will learn to make more complex dishes of breakfast, lunch and dinner. Course components include: Nutrition, Continued food safety and sanitation knowledge, Continued mastery of knife skills,

**Prerequisite:** Nutritional Science/Cooking 1

**Required Materials:**

Students will continue using their knife kits from Nutritional Science/Cooking 1 and their course binder. A small supply fee of $20 for class material.

**Physical Science Instructor – Cara Abbott (cjabbott2014@gmail.com) Tuition: $400+$75 lab fee 1 Credit** *Grade 8-10* **Course Description:** This high school course provides a scientific foundation directly dealing with the physical forces of God’s creation and how they relate to the earth and universe. The various topics covered include: the structure and properties of matter and the Earth, metric conversions, the chemical composition of air and water, the atmosphere and hydrosphere, weather and its patterns, environmentalism, the physics of motion, Newton’s Laws, entropy and conservation of energy, gravity, electromagnetic forces, chemical reactions, radioactive forces, the nature of sound and light waves, stellar evolution, and an introduction to astrophysics. During the enrichment time, hands-on instructional tools such as demonstrations, labs, and group discussions and games will be utilized. If the student completes the assigned work to the instructor’s satisfaction, this course should be recorded as one Honors Physical Science with Lab credit.

**Prerequisite**: Pre-Algebra

**Parental Involvement:** Parents remain primary teachers by ensuring the completion of reading assignments, homework, and assessments as specified by the curriculum schedule established by the instructor.

**Textbook:** Apologia Exploring Creation with Physical Science, 2nd Edition

**SCIENCE MIDDLE SCHOOL**

**Hands On Science Instructor – Cara Abbott (**[**cgallaher2013@my.fau.edu**](mailto:cgallaher2013@my.fau.edu)**) Tuition: $400+$50 lab fee** *Grade 7-8* **Course Description:** This 7th grade science enrichment course provides a basic scientific foundation for earth science, life science, physical science, and the human body. By creating a fun learning atmosphere with a focus on hands-on activities, experiments, and demonstrations, students will increase their appreciation of God’s wonderful creation. The various topics covered include: new and current technology being developed in science, earthquakes and volcanoes, weathering and erosion, natural resources, astronomy, earth and space, cells and classification systems, reproduction and genetics, atoms and molecules, electricity and magnetism, motion and machines, and nervous and immune systems.. During the enrichment time, hands-on instructional tools such as demonstrations, labs, group discussions and games will be utilized. This enrichment course will surely result in students learning a great deal of science, all while having lots of fun along the way!

**Parental Involvement:** Parents remain primary teachers by ensuring the completion of reading assignments, homework, and assessments as specified by the curriculum schedule established by the instructor

**Required Materials:** Curriculum provided by teacher; binder with paper, plain paper, colored pencils, old large T-shirt/apron

**Nutritional Science/Baking 1(see above)**

**Nutritional Science/Cooking 1 (see above)**

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**HISTORY HIGH SCHOOL**

**Note:** If considering college, all students are required to take a World History, American History, and Government and Economics in high school.

**World History 1 – Ancient Worlds to Present Instructor- Kelly Fifelski (**[**fifebunch@yahoo.com**](mailto:fifebunch@yahoo.com)**) Tuition**: **$375 1 Credit** *Grades 8-11* **Course Description:**This course will cover the Ancient Worlds up to present day. It will help students develop a Christian worldview while forming his or her own understanding of world history trends, philosophies and events. The following components are covered for the student: Critical thinking, Examinations of historical theories, terms and concepts, Overviews and insights into world views. This course will challenge the student to truly understand historical concepts and events rather than memorizing the information.

**Required Material:**"World History: Observations and Assessments from Creation to Today" (Student Text) by James Stobaugh. Master Books, copyright 2012. ISBN:13:978-0-89051-648-5. Notebook, pens/pencils.

The student text has 34 chapters. Each chapter contains five daily lessons which take 20-30 minutes each. The daily lessons are short readings followed by critical thinking questions. An exam is issued weekly for each chapter.

**Parental Involvement:**Parents will need to hold their students accountable for the reading and homework so they are prepared for class discussions each week. Parents and students must have valid email addresses as exams and assignments will be sent home regularly via email.

**American History**

**Instructor- Kelly Fifelski (**[**fifebunch@yahoo.com**](mailto:fifebunch@yahoo.com)**) Tuition**: **$375 1 Credit** *Grades 9-12* **Course Description**: This course offers clear objectives and critical thinking assignments for the high school student. From the birth of our republic to the principles of liberty, American trends, philosophies, and events are thoroughly explored. Course components include: Critical Thinking, Examinations of historical theories, terms, and concepts, Overviews and insights into world views. This class is taught from the perspective of a Christian world view and will trace our nation's Godly heritage through the use of primary sources and original documents associated with historian David Barton of WallBuilders.

**Required Materials:** "American History: Observations and Assessments from Early Settlement to Today" (Student Text) by James Stobaugh. Master Books, copyright 2012. ISBN - 13:978-0-89051-644-7.

"America's Godly Heritage" by David Barton. www.wallbuilders.com. Notebook, pens/pencils.

The student text has 34 chapters. Each chapter includes five daily lessons which take 20-30 minutes each. The daily lessons are short readings followed by critical thinking questions. An exam is issued weekly for each chapter.

**Parental Involvement:** Parents will need to hold their students accountable for the reading and homework so they are prepared for class discussions each week. Parents and students must have a valid email address as tests and assignments will be sent home regularly via email.

**Government/Economics**

**Instructor- Kelly Fifelski (**[**fifebunch@yahoo.com**](mailto:fifebunch@yahoo.com)**) Tuition**: **$375 1 Credit** *Grades 10-12* **Course Description**: **Semester 1 - Government**

How well do you know the Constitution? American students used to study the Constitution diligently. Today, however, the average American knows very little about the document upon which our government is built. A document which has sustained an existing government for over 200 years!

This class will look at the biblical principles that were cornerstones in forming the American Republic. Students will see how these principles were woven throughout our foundational documents, beginning with the Declaration of Independence. Students will gain a solid working knowledge of the U.S. Constitution and how it pertains to us today.

**Required Mterials:** "Keys to Good Government", "America's Godly Heritage", and "Separation of Church & State" all by David Barton.  [www.wallbuilders.com.](http://www.wallbuilders.com./) "Understanding the Constitution: Ten Things Every Christian Should Know About the Supreme Law of the Land" (study guide) by David Gibbs Jr. and David Gibbs Sr. - (I will order for the class); binder, pens/pencils

**Parental Involvement:** Parents will need to hold their students accountable for the reading and homework so they are prepared for class discussions each week. Parents and students must have valid email addresses as tests and assignments will be sent home regularly via email.

**Semester 2 - Economics**

This course will provide an understanding of fundamental economic principles including: Supply, Demand, Money Supply, and Wealth. In addition, different schools of economic thought will be analyzed such as, Austrian, Keynesian and Monetarism. This class will be taught from a conservative perspective and will include Biblical references. Students will come away from this class with a sound understanding of the basic principles of economics and a greater appreciation of America's free enterprise system.

**Required Materials:** "Whatever Happened to Penny Candy" by Richard J.Maybury. 6th edition. ISBN 13:978-0-942617-62-7. "A.com Bluestocking Guide: Economics (study guide to the text) by Jane A. Williams. 4th edition. ISBN 13:978-0942617-63-4 "The Constitution Made Easy" by Michael Holler. ISBN 978-1-60725-330-3. May be purchased on Amazon.

**Parental Involvement:** Parents will need to hold their students accountable for the reading and homework so they are prepared for class discussions each week. Parents and students must have valid email addresses as tests and assignments will be sent home regularly via email.

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**HISTORY MIDDLE SCHOOL**

**Social Studies – Civics/Government**

**Instructor- Kelly Fifelski (**[**fifebunch@yahoo.com**](mailto:fifebunch@yahoo.com)**) Tuition: $375 1 Credit** *Grades 7-8*

**Course Description:** During our course, A Time Travel Through History, we will re-live American History through creative, hands-on activities, classic literature and research. We will integrate Geography, Social studies (American culture), and American History. This unit study approach to learning will encompass the explorers of the 1400s up to the end of the Civil War.

We will re-live the culture, and analyze the periods of expansion and conflict during our nation's formative years. We will learn history by incorporating the five D's of Konos. Do, Discover, Dramatize, Dialogue and Drill. Additionally, we will utilize maps, time-lines, original documents, Internet, videos and various other resources. Activities may include historical reenactments, creating news or interviews through dramatization and group projects.

Join us for a fun, creative way to learn and experience early American History. This will definitely be a "yawn free" class!

Study Units:Geography  (incorporated throughout each unit); Explorers; Native Americans; Colonial America - The Thirteen Colonies; The American Revolution; The Presidents - Washington to Lincoln; Pioneer Life and Westward Expansion; Slavery, Civil War & Reconstruction

**Required Materials:**3-Ring binder, paper, pen/pencil.

**May Include Books From the Following List:** Around the World in a Hundred Years The Light in the Forest Sign of the Beaver Johnny Tremain My Brother Sam is Dead The Cabin Faced West Sarah, Plain and Tall Caddie Woodlawn The Light and the Glory (for kids) From Sea to Shining Shore ( for kids) Long Winter Bulletproof George Washington Shades of Gray Freedom Crossing Runaway to Freedom

**Parental Involvement:**Parents will need to hold their students accountable for the reading and homework so they are prepared for class discussions each week. Parents and students must have valid email addresses as exams and assignments will be sent home regularly via email.

**World History (see above)**  *Grade 8*

**ENGLISH HIGH SCHOOL**

**Note:** if considering college, all students are required to have 4 years of English while in high school.

**IEW HIGH SCHOOL ENGLISH with Grammar Vocabulary and Reading Instructor – Sandra Selling (sandra@inspiredwritingandlit.com))  *Tuition: $375***

***1 Credit*** *Grades 9-12* (no prior IEW instruction required) OR 8th grade with at least one year of prior IEW instruction and permission of instructor. The diagnostic test must be taken and submitted before your placement in the class will be confirmed; however, this course is open to all 9th graders and above. The diagnostic allows the instructor to prepare for the needs of the upcoming class.

**Course Description**: Designed to meet the needs of high school students with less than a year of instruction in the Institute for Excellence in Writing’s (IEW) methods, this 32-week course covers IEW’s *Structure and Style* syllabus. Covered are key word outlines, short story summaries, single- and multi-reference research reports, and creative essays, along with a variety of stylistic techniques to strengthen and enliven students’ writing. Equipping every student with tools to produce more powerful and engaging prose, this class has as its foremost objective to provide students a successful writing experience in which they discover not only that they CAN write, but also that they can write WELL. Additionally, students will review grammar and increase their vocabularies through a study of high-frequency SAT words, as well as Greek and Latin roots, suffixes, and prefixes. They will also be accountable for reading a variety of self-chosen literature.

Parents please note: In addition to classics, a variety of young adult literature is made available in the classroom to students in this course. Many books are made available based on reviews. The instructor has not read nor screened all books made available; therefore, parents should have confidence in their students’ maturity and ability to handle questionable material wisely should they encounter it.

Students should expect to spend 5-8 hours a week preparing for class, depending on their reading speed.  Writing assignments will be broken into daily segments. Completing the assignments *daily,* instead of waiting until the end of the assignment period and attempting to do everything at once, is highly important. Without daily practice, students will not improve in their writing skills. *Good writing takes time to develop.*

**Parental Involvement:** Because parental involvement is crucial to the success of each student, parents should expect to attend a mandatory meeting, as well as 4 additional webinars to cover what students are learning and how parents can assist at home. (The 4 latter meetings may be attended online from the comfort of your home.)  Parents should be prepared to spend 2 hours minimum each week for the first 4 weeks learning how to help and then helping their student. Webinar attendance is included in this 2-hour minimum. After this initial period, parents may choose to attend or not to attend webinar sessions held for their benefit as they see fit, although they will continue to provide support to their students as before. In addition to monitoring their children’s progress, parents will be expected to assist them with proofreading, revisions, and oral grammar drill, in addition to grading of grammar assignments.  ***Parents, if writing and grammar are not among your strengths or if English is your second language, please don’t worry – you will be provided the tools you need to assist your students.*** .

**Materials Required:** High Speed Internet Access (Please Note: Linux operating systems unfortunately don’t work with my webinar system.) Some instruction will consist of online video and tutorials.

Library access at least once every two weeks

1. [*Teaching Writing: Structure and Style*](http://iew.com/shop/products/teaching-writing-structure-and-style-second-edition-seminar-and-practicum-workbook) (This resource is for the parent)

Link: <http://iew.com/shop/products/teaching-writing-structure-and-style-second-edition-seminar-and-practicum-workbook>

1. [Rodale’s Synonym Finder.](http://www.amazon.com/Synonym-Finder-J-I-Rodale/dp/0446370290/ref=sr_1_1?s=books&ie=UTF8&qid=1428106634&sr=1-1&keywords=rodale%27s+synonym+finder) (This resource is far superior to any standard thesaurus.)

3. [IEW Student Resource Notebook](http://iew.com/shop/products/student-resource-notebook) Link: <http://iew.com/shop/products/student-resource-notebook>

4. A 2-inch 3-ring binder containing the following:

* 30 page protectors
* The dividers found at this link: [tabbed dividers](http://www.amazon.com/Avery-Two-Pocket-Insertable-Dividers-11907/dp/B00006IBYA/ref=sr_1_1?ie=UTF8&qid=1399999206&sr=8-1&keywords=dividers+11907+avery) (These dividers extend beyond the page protectors and are thus visible. Most dividers do not do this.)
* College-ruled paper
* Unlined paper

5. Grammar curriculum – to be announced

6. Course Handbook - $20 Available in class on the first day

7. Microsoft Office Word (Note if you don’t have this, the full office suite with Powerpoint, Excel, OneNote, etc., is available through Office 365 for $6.99/mo. for 1

PC or Mac or $9.99/mo. for 5 PC or Macs)

# Introductory High School Literature and Composition with Grammar & Vocabulary

**Instructor – Sandra Selling (**[**Sandra@inspiredwritingandlit.com**](mailto:Sandra@inspiredwritingandlit.com)**) Tuition for Literature Only Option: $375+$20 supply fee** (Highly recommended that students be enrolled in the literature/composition combo below to fully prepare for college. The combo is a prerequisite to all other high school literature and writing courses.)

**Tuition for Literature/Composition Combo $475+$20 supply fee -** Note: While intended as a 1-credit all-inclusive high school English course for 1 credit, parents often choose to award 2 credits for this course.

**This course is a prerequisite for all other high school literature and writing courses.**

*Grades 8-12* The Diagnostic test must be taken and submitted before your placement in the class will be confirmed. Prerequisite: At least 1 year of IEW or permission.

**Literature and Composition:** When taken together, each of these classes requires its own class period of instruction: one for writing and one for literature. Literature will be taken during Enrichment Day; writing and grammar instruction will be taken online. Literature can be taken as a stand-alone class; however, the composition course utilizes materials studied in the literature class and cannot be taken by itself. Literature assumes no prior knowledge.

Students should expect to spend 5-8 hours total per week (in addition to class time) preparing for classes (2 ½ - 4 hours for writing and grammar / 2 ½ - 4 hours for literature and vocabulary).

**Literature:** The first weeks of this course consist of learning to read and study non-fiction using college preparatory material, including an emphasis on recognizing main ideas, supporting details, and implied main ideas; identifying an author’s purpose and tone; evaluating arguments, separating fact from opinion, detecting propaganda, and recognizing errors in reasoning Study and note-taking skills will also be addressed.

The fiction portion of this course lays a solid foundation for all future high school literature studies. Students will learn the basic skills of literary analysis.

Due to their shorter length, short stories are an ideal genre for mastering these skills as each story provides a new opportunity to analyze each literary element. Short stories will therefore comprise a significant portion of reading assignments. Students will also read poems, one Shakespearean drama, one novella or novel, and selections from the Bible.

A major thread throughout the latter half of this course is worldview analysis. Bible readings will lay a common foundation for a biblical worldview, which will be utilized throughout this course and later ones. In laying this foundation, we will seek to avoid those doctrinal areas in which committed Christians disagree and to focus on the unity of the message throughout the Old and New Testaments.

Students will be provided material and concepts to learn *before* class so that class time can focus on reinforcing those concepts and applying newly acquired knowledge in a variety of highly interactive activities and discussion.

**Composition:** Students will refine brainstorming skills and will learn to employ rhetorical strategies and techniques as they are taught to write in a variety of genres, including the basic types of essays. They will learn to provide evidence and reasoned support for their statements, both oral and written. The research paper will be introduced, along with planning techniques for longer papers.

**Required:** High Speed Internet Access (Please Note: Linux operating systems unfortunately don’t work with my webinar system.) Some instruction will consist of online video and tutorials.

Each family is required to obtain the following PRIOR to the first day of class:

**Literature:**

1. *10 Steps to Advanced Reading – 2nd Edition by John Langan ISBN-13: 978-1-59194-295-5.  Do not buy this book****used****unless it is guaranteed to have no writing in it.  This is a text/workbook of sorts, and its usefulness will be entirely removed if students see answers before attempting to answer on their own.  Also be certain you are purchasing the 2nd Edition.  The earlier edition is not the same.*
2. IEW [*Windows to the World*-*Student Book*](http://iew.com/shop/products/windows-world-introduction-literary-analysis-student-book-only) - Needed for both Literature and Composition. ISBN: 978-0-9801005-1-8
3. Julius Caesar-Do not buy this until we are certain there is time for it.
4. [*Notice and Note Literature Log*-](http://www.amazon.com/Notice-Note-Literature-Kylene-Beers/dp/0325056668/ref=sr_1_1?s=books&ie=UTF8&qid=1428601985&sr=1-1&keywords=notice+and+note+literature+log)ISBN 978-0-325-05666-1 ISBN-13: 978-0325056661
5. Course Handbook (includes many of the short stories and poems we will read as class, vocabulary, and other material)– available on 1st day of class *- $20.00*
6. Microsoft Office Word (Note if you don’t have this, the full office suite with Powerpoint, Excel, OneNote, etc., is available through Office 365 for $6.99/mo for 1 PC or Mac or $9.99/mo. for 5 PC or Macs)

**Composition:**

1. IEW [*Windows to the World*-*Student Book*](http://iew.com/shop/products/windows-world-introduction-literary-analysis-student-book-only) Needed for both Literature and Composition. ISBN: 978-0-9801005-1-8
2. [Rodale’s Synonym Finder.](http://www.amazon.com/Synonym-Finder-J-I-Rodale/dp/0446370290/ref=sr_1_1?s=books&ie=UTF8&qid=1428106634&sr=1-1&keywords=rodale%27s+synonym+finder) (This resource is far superior to any standard thesaurus. Graduates of IEW already have this resource.)
3. A 2-inch 3-ring binder containing the following
4. 30 page protectors
5. 2 sets of the dividers at this link: [tabbed dividers](http://www.amazon.com/Avery-Two-Pocket-Insertable-Dividers-11907/dp/B00006IBYA/ref=sr_1_1?ie=UTF8&qid=1399999206&sr=8-1&keywords=dividers+11907+avery) (These dividers extend beyond the page protectors and are thus visible. Most dividers do not do this.)
6. College-ruled paper
7. Unlined paper
8. Grammar curriculum (to be announced)
9. Microsoft Office Word (Note if you don’t have this, the full office suite with Powerpoint, Excel, OneNote, etc., is available through Office 365 for $6.99/mo for 1 PC or Mac or $9.99/mo. for 5 PC or Macs)

**Prerequisites**: (1) 1 year of IEW writing instruction OR special permission (2) Passing score on Entry Diagnostic Test (3) High-speed internet access

**ENGLISH MIDDLE SCHOOL**

**IEW A1**

# Instructor – Sandra Selling ([Sandra@inspiredwritingandlit.com](mailto:Sandra@inspiredwritingandlit.com))

**Recommended Credit: 1**

**Tuition: $375**

*Grades 7-8* The Diagnostic test must be taken and submitted before your placement in the class will be confirmed; however, this course is open to all. The diagnostic allows the instructor to prepare for the needs of the upcoming class.

**Course Description:** For 7th-8th graders with less than one year of instruction from the Institute for Excellence in Writing. Ideally, every student would progress to high school writing with at least two years of instruction in the Institute for Excellence in Writing’s (IEW) methods. Designed to meet the needs of students with less than a year of such instruction, this 32-week course covers IEW’s first-year *Structure and Style* syllabus, including key word outlines, short story summaries, single- and multi-reference reports, and creative essays, along with a variety of stylistic techniques to strengthen and enliven students’ writing. Equipping every student with tools to produce more powerful and engaging prose, this class’s foremost objective is to provide students a successful writing experience in which they discover not only that they CAN write, but also that they can write WELL. Additionally, students will review grammar and increase their vocabularies through a study of high-frequency SAT words, as well as Greek and Latin roots, suffixes, and prefixes.

Students should expect to spend 4-6 hours a week preparing for all portions of this class: writing, grammar, and vocabulary. Assignments will be broken into daily segments. Completing the assignments *daily,* instead of waiting until the end of the assignment period and attempting to do everything at once, is highly important. Without daily practice, students will not improve in their writing skills. *Good writing takes time to develop.*

**Parental Involvement:** Because parental involvement is crucial to the success of each student, parents should expect to attend a mandatory initial meeting and 4 additional webinars to cover what students are learning and how parents can assist at home. (The 4 latter webinars may be attended online from the comfort of your home.) Parents should be prepared to spend 2 hours minimum each week for the first 4 weeks learning how to help and then helping their student. Webinar attendance is included in this 2-hour minimum. After this initial period, parents may choose to attend or not to attend webinar sessions held for their benefit as they see fit, although they will continue to provide support to their students as before. In addition to monitoring their children’s progress, parents will be expected to assist them with proofreading, revisions, and oral grammar drill, in addition to grading of grammar assignments.  ***Parents, if writing and grammar are not among your strengths or if English is your second language, please don’t worry – you will be provided the tools you need to assist your students.***

**Required:** High Speed Internet Access (Please Note: Linux operating systems unfortunately don’t work with my webinar system.) Some instruction will consist of online video and tutorials.

**Required Materials:** Each family is required to obtain the following PRIOR to the first day of class:

1. [*Teaching Writing: Structure and Style*](http://iew.com/shop/products/teaching-writing-structure-and-style-second-edition-seminar-and-practicum-workbook) (This resource is for the parent)

Link: <http://iew.com/shop/products/teaching-writing-structure-and-style-second-edition-seminar-and-practicum-workbook>

1. [Rodale’s Synonym Finder.](http://www.amazon.com/Synonym-Finder-J-I-Rodale/dp/0446370290/ref=sr_1_1?s=books&ie=UTF8&qid=1428106634&sr=1-1&keywords=rodale%27s+synonym+finder) (This resource is far superior to any standard thesaurus.)

3. [IEW Student Resource Notebook](http://iew.com/shop/products/student-resource-notebook) Link: <http://iew.com/shop/products/student-resource-notebook>

4. A 2-inch 3-ring binder containing the following:

* 30 page protectors
* The dividers found at this link: [tabbed dividers](http://www.amazon.com/Avery-Two-Pocket-Insertable-Dividers-11907/dp/B00006IBYA/ref=sr_1_1?ie=UTF8&qid=1399999206&sr=8-1&keywords=dividers+11907+avery) (These dividers extend beyond the page protectors and are thus visible. Most dividers do not do this.)
* College-ruled paper
* Unlined paper

5. Grammar curriculum – to be announced

6. Course Handbook - $20 Available in class on the first day

7. Microsoft Office Word (Note if you don’t have this, the full office suite with Powerpoint, Excel, OneNote, etc., is available through Office 365 for $6.99/mo. for 1

PC or Mac or $9.99/mo. for 5 PC or Macs)

# IEW A2 Instructor – Sandra Selling ([Sandra@inspiredwritingandlit.com](mailto:Sandra@inspiredwritingandlit.com))

**Tuition: $375** *Grades 7-8:*  First-time students in the BEHC English Program must take and submit a diagnostic test before their placement in the class will be confirmed; however, this course is open to all. The diagnostic allows the instructor to prepare for the needs of the upcoming class. Prerequisite is IEW A1 or its equivalent.

**Course Description:** For 7th-8th graders with one year or more years of instruction from the Institute for Excellence in Writing. Ideally, every student would progress to high school writing with at least two years of instruction in the Institute for Excellence in Writing’s (IEW) methods. This 32-week course provides a second year of such instruction, including key word outlines, short story summaries, single- and multi-reference reports, creative essays, formal essays, and literary critiques, along with a variety of stylistic techniques to strengthen and enliven students’ writing. Equipping every student with tools to produce more powerful and engaging prose, this class’s foremost objective is to provide students a successful writing experience in which they discover not only that they CAN write, but also that they can write WELL. Additionally, students will review grammar and continue to increase their vocabularies through a study of high-frequency SAT words, as well as Greek and Latin roots, suffixes, and prefixes.

Students should expect to spend 4-6 hours a week preparing for all portions of this class: writing, grammar, and vocabulary. Assignments will be broken into daily segments. Completing the assignments *daily,* instead of waiting until the end of the assignment period and attempting to do everything at once, is highly important. Without daily practice, students will not improve in their writing skills. *Good writing takes time to develop.*

**Parental Involvement:** Because parental involvement is crucial to the success of each student, parents should expect to attend a ***mandatory*** initial meeting and 4 additional ***mandatory*** webinars to cover what students are learning and how parents can assist at home. Parents whose students have graduated from IEW A1 only need attend 2 additional webinars. These latter webinars may be attended online from the comfort of home.  Parents should be prepared to spend 2 hours minimum each week for the first 3 weeks learning how to help and then helping their student. Webinar attendance is included in this 2-hour minimum. After this initial period, parents may choose to attend or not to attend webinar sessions held for their benefit as they see fit, although they will continue to provide support to their students as before. In addition to monitoring their children’s progress, parents will be expected to assist them with proofreading, revisions, and oral grammar drill, in addition to grading of grammar assignments.  ***Parents, if writing and grammar are not among your strengths or if English is your second language, please don’t worry – you will be provided the tools you need to assist your students.***

**Required:** High Speed Internet Access (Please Note: Linux operating systems unfortunately don’t work with my webinar system.) Some instruction will consist of online video and tutorials.

**Required Materials:** Each family is required to obtain the following PRIOR to the first day of class:

1. [*U.S. History-Based Writing Lessons, Volume 1*](http://iew.com/shop/products/us-history-based-writing-lessons-vol-1-explorers–gold-rush-student-book-only) *– New edition only – this text has been recently updated and is significantly changed and improved.*

Link: [http://iew.com/shop/products/us-history-based-writing-lessons-vol-1-explorers%E2%80%93gold-rush-student-book-only](http://iew.com/shop/products/us-history-based-writing-lessons-vol-1-explorers–gold-rush-student-book-only)

1. [Rodale’s Synonym Finder.](http://www.amazon.com/Synonym-Finder-J-I-Rodale/dp/0446370290/ref=sr_1_1?s=books&ie=UTF8&qid=1428106634&sr=1-1&keywords=rodale%27s+synonym+finder) (This resource is far superior to any standard thesaurus.)

3. [IEW Student Resource Notebook](http://iew.com/shop/products/student-resource-notebook) Link: <http://iew.com/shop/products/student-resource-notebook> If your student would benefit by keeping everything in a

single 2-inch binder, this may be printed out in pdf format at a cost savings.

4. A 2-inch 3-ring binder containing the following:

1. 30 page protectors
2. 1 set of the dividers found at this link: [tabbed dividers](http://www.amazon.com/Avery-Two-Pocket-Insertable-Dividers-11907/dp/B00006IBYA/ref=sr_1_1?ie=UTF8&qid=1399999206&sr=8-1&keywords=dividers+11907+avery) (These dividers extend beyond the page protectors and are thus visible. Most dividers do not do this.)
3. College-ruled paper
4. Unlined paper

5. Grammar curriculum – to be announced

6. Microsoft Office Word (Note if you don’t have this, the full office suite with Powerpoint, Excel, OneNote, etc., is available through Office 365 for $6.99/mo for 1 PC

or Mac or $9.99/mo. for 5 PC or Macs)

**ELECTIVES**

Note: If considering college, all students are required to have 8 electives in high school.

**Basic Art 101 Instructor – Brenda Sodergren (momsodie1062@gmail.com)**  **Tuition: $375 + $75 supply fee** **1 Credit** *Grades 7-8*

**Course Description:** Create fun works of art and learn the techniques used by famous and not so famous artists! This class emphasizes the fundamental principles of art through painting, collage, drawing, art journaling, assemblage art, sculpture and various other media. We will introduce or review as necessary the basic skills that are foundational for all art production.  Students will learn the elements and principles of design, and will gain expertise in art by looking at great works of art created by the masters, discussing the elements found in those works, and imitating the techniques used.  
  
The course will touch on a variety of artists with a wide range of styles, using a wide range of materials in order to give students the opportunity to see how many different ways there are to “do” art. Learning the fundamentals of art helps to give the students confidence to express themselves through art in ways that they maybe haven’t experienced before. The students will use a variety of media which may include but is not limited to: paper, acrylics, ink, colored pencil, Paper-Mache, clay, and “found objects”, creating both 2-dimensional and 3-dimensional art. All projects will be completed in class, and students will keep an art notebook with lesson plans, art history, vocabulary, and space for art journaling.

Note: This class is for the real beginner who just wants to have fun creating in a crafty way.

**Required Materials**:  11/2" white binder with clear outer sleeve, printer paper, colored pencils, #2 pencils, sharpener, eraser, pencil/supply holder to be kept in notebook, tab dividers (5)

**Art 2D/3D**

**Instructor: Clarence Hinkins (**[**shyneart@gmailcom**](mailto:shyneart@gmailcom)**)**

**Brenda Sodergren ([momsodie1062@gmail.com](mailto:momsodie1062@gmail.com" \t "_blank))**

**Tuition: $375 +$75 supply fee**

**1 Credit**

*Grades 7-12*

**Course Description:** Two-Dimensional Art ***(taught in the Spring)*** is a course for beginning students who are interested in drawing, painting, and printmaking. Students will use different mediums to create visually stunning artwork for their portfolio. This course will give students a strong foundation in art and design fundamentals. Students who plan on having a career in art should take this course. Students will learn color theory and application, design elements, and art history as well as:

 Drawing

 Perspective Drawing (1,2 and 3 point)

 Color Application

 Painting

 Landscape Art

 Visual Communication

 Concept Development

Students will learn both basic and intermediate principles of Three Dimensional Art ***(taught in the Fall***). Students will demonstrate these principles through the creation of art pieces designed to promote various aspects of the discipline. This will include traditional sculpting, creating art from objects, 3D drawing techniques, Creating Art from everyday items, Clay molding, Sculpting using various mediums, Creating 3D collages, the use of space and proportion in 3D art

**Required Materials:** 11/2" white binder with clear outer sleeve, printer paper, colored pencils, #2 pencils, sharpener, eraser, pencil/supply holder to be kept in notebook, tab dividers (5), sketchbook (if using a spiral bound, please make sure the drawing sheet can be removed if required)

**Critical Thinking**

**Instructor – Carmen Behar (brainworks100@gmail.com)**

**Tuition:** $300+$25 supply fee

*Grades 6-8, 9-12*

**Course Description**: Students will be challenged to use every part of their brain in this fun, mind-engaging course! This course will consist of two components: Mind Puzzles and Brain Games. Students will solve critical thinking puzzles that build: associative reasoning, logic and algebraic reasoning, deductive/inductive reasoning, critical questioning, visual spatial and visual verbal reasoning. Secondly, students will play a variety of games that will work their brain to the “Max.” Only games with the MENSA SELECT Award are selected. MENSA is an organization that exists for the stimulation of the intellect. Games are grouped according to skill strands. Students learn the games, learn the strategies, gain mastery and speed and then tournament at the end of each quarter/semester.

**Materials:** 1“ binder, dividers, notebook paper, pencil/pen

Optional: Online practice of some strategy games

# Graphic Design

**Instructor: Clarence Hinkins (**[shyneart@gmail.com](mailto:shyneart@gmail.com)**)**

**Tuition: $375 1 Credit** *Grades 9 - 12* **Course Description:** Students will learn the basic principles of graphic design. They will study corporate branding and advertising techniques, as well as the effective use of type in advertisements and typography, the art of using fonts to create. Additional topics include:

* How to stimulate creative thinking
* Drawing Basics
* Color application
* Layout for print materials and various media,
* Cohesive Design Principles
* Logo Design
* Typography

Students will also learn how to use the tools and computer programs associated with graphic design such as GIMP, Inkscape, and Scribus as well as creative uses for Microsoft Word, Power Point, and Publisher.

**Required Materials:** Students will need to have access to a Laptop computer with Microsoft program capability and brought weekly to class.

**Lego Robotics Instructors – Lucy Tamez (lucy.t@brightandsmart.com) Alda Ferraro (alda.f@brightandsmart.com) Tuition: $400 1 Credit** *Grades 6-12* **Course Description:** We welcome all future engineers and scientists, girls & boys to our program where children learn robot assembly and computer programming (coding) in a fun-filled experience that fosters Engineering. In this course, students will use their creativity and teamwork to design, create, and build full-fledged LEGO® robots that are programmed to complete tasks by using computers. Each class will promote experiences and learning in science, technology, engineering, and mathematics (S.T.E.M.) areas using LEGO® in an interactive, hands-on way. The students will program the robots that they build using light, touch, ultrasonic, and sound sensors to perform mission tasks, and learn all about the science concepts and technology used in the field of robotics. While learning about engineering and robotics applications, the students will develop critical and higher-level thinking skills to solve problems by working cooperatively to plan, construct, and complete missions. The students will learn how to do age-appropriate computer programming while they expand their knowledge of robotic utilizations and task solving. This course is such a fun way to learn robotics and critical thinking and is a must for any aspiring engineer or young inventor!!

**Psychology**

**Instructor: Kelly Fifelski (fifebunch@yahoo.com) Tuition: $375** **1 Credit** *Grades 10-12* **Course Description:**Psychology is used in a number of different professions and is often a mandatory college-level course. This class will give the student a context and understanding of Psychology from a Christian perspective while still in high school! Course components include: Understand how naturalism, behavioralism, humanism, evolutionism, moral relativism and reductionism are used within psychological theories, History of psychology, Current psychological theories, Bible vs psychological theories, Relationships with God, family, friends, employers, future spouse. This class will place a special emphasis on "relationships", based on the research of Christian psychologists Drs. Les and Leslie Parrott. It will not only equip the student for a college psych course, but for what is eternal...relationship to God and others.

**Required Materials:**"Psychology: A Christian Perspective, High School Edition" by Dr. Tim Rice. Rocking R Ventures, 2011. ISBN 978-0981558721. "Real Relationships: From Bad to Better and Good to Great" by Drs. Les & Leslie Parrott. Zondervan, 2011. ISBN 13: 9780310332961. "Real Relationships: From Bad to Better and Good to Great" (Workbook) by Drs. Les & Leslie Parrott. Zondervan, 2011. ISBN 13: 9780310334460. Notebook, pen or pencil.

**Parental Involvement:**Parents will need to hold their students accountable for the reading and homework so they are prepared for class discussions each week. Parents and students must have valid email addresses as exams and assignments will be sent home regularly via email

**Speech I**

**Instructor – Mary Kinney (kinneym61@juno.com)**

**Tuition: $375**

**1 Credit**

**Course Description:** With a Christian world view emphasized by the instructor and the instructional materials, this course systematically and thoroughly covers all of the basic skills essential for students to become adept with communication skills and public speaking. With light homework required, each classroom visit will include a fun icebreaker and brief lecture followed by ample time for students to apply their knowledge through various public speaking activities. From oral recitation to improvisation, from extemporaneous speeches to a formal debate, students will hone their skills weekly, receiving positive peer feedback and guidance from the instructor in a gentle and loving, yet competitive environment.

A onetime supply fee of $40 per student covers all necessary instructional material (which will be supplied by the instructor on the first day of class).

**Spanish 1**

**Instructor – Alicia Willis (**awillis@apluslanguages.net)

**Tuition: $375**

*Grade 8-12* (7th grade with permission)

**Course Description:** ***Spanish 1*** is an introductory course, which emphasizes basic sentence structure, listening skills, oral communication and contemporary culture. The course is designed for students who have had little or no previous study of the Spanish language. Learning strategies include vocabulary and grammar exercises, conversation, quizzes, discussions and written assignments. The course provides interesting insights into the cultural richness of Spain, the Caribbean and Central & South American countries. Homework assignments are an integral part of this course as they reinforce the concepts/skills introduced in class. Completion of homework assignments is a must and active participation is highly encouraged. The class is taught using a multi-sensory approach that makes learning Spanish fun!

Required Materials: Textbook, “¿Como se dice...?” by Jarvis, Lebredo & Mena-Ayllon – 9th Edition, ISBN: 978-0-495- 90981-1 and the “Student Activities Manual – Ninth Edition for ¿Como se dice...?” ISBN: 9780547001395 (students can purchase a new or used book & workbook online). Students should also bring a notebook, pen and a Spanish Dictionary or

Translator device.

“¿Cómo se dice...?” has proven itself as the most solid, reliable, full-scope introductory Spanish program in the market. Its solid four-skills methodology, unparalleled grammar explanations, flexibility, and ease-of-use have been some of the main reasons for the program's success with students and longevity in the language classroom.