



Affirming Christ; Achieving Excellence

2019-2020

COURSE CATALOG

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ACT Prep and Test Taking Skills for High School:

TesT PreP

This course is intended as an introduction to the content and format of college prep tests, specifically, the ACT and the SAT. Students will gain awareness of their personal strengths and weaknesses in comparison to the expectations of the tests. Algebra 1 is the only prerequisite. However, the math section will pull concepts from Pre-Algebra, Algebra 1, Algebra 2, Geometry and Trigonometry. Practice in a math textbook will help introduce or review concepts as well as hints and strategies to consider while completing the Math portion of the tests. Students will also review grammar, punctuation and sentence structure for the English (ACT) or Writing and Language (SAT) portion; practice reading for purpose and detail while considering tone and vocabulary within context for Reading (ACT and SAT); analyzing information from tables, charts and graphs as well as between differing hypotheses in the Science (ACT) section; and learn the components necessary to write a persuasive essay for the writing portion (ACT and SAT). Mid-term and final teacher assessments in all subject areas will help to develop an individual plan for each student. Students will test on multiple, smaller portions of all subjects; by the end of the course, students will have also taken full subject tests (ACT English, Math, Reading and Science sections) under timed conditions. They will gain independence in assessing individual performance, correcting mistakes and implementing strategies for improvement. Specifics within the course will, at times, be tailored in consideration of the individual student. **Students who have already taken the course are welcome to revisit the course for more practice and review. Each course will offer new material to repeating students.**

Classes will meet Thursdays, 11:00-1:45 pm, for 8 weeks.

There will be two sessions offered: Fall Test Prep: September 12th-October 24th
Spring Test Prep: TBA

\$350 for 20 hour course fee payable to Brighton Academy. **Additional \$30 supply fee payable to instructor covers math text, class binder and copies.**

Students should arrive to each class with pencils and erasers, at least two colored pencils or highlighters, notebook paper and a pocket folder (for transport of assignments to and from classes). An approved calculator (iPhone calculators not permitted) is needed in week 2 of the course.

Visual Arts

Elements of Art-Elementary

There are 7 basic elements of art: line, shape, form, space, texture, value, and color. When these elements are combined with the principles of design, students will gain a better understanding of how art is created. Elementary students will explore these elements through a variety of creative exercises and projects. Students will also be introduced to various artists, discovering their contributions and styles to the vast art world. Students learn that art is not just drawing and sketching but many two-dimensional and three dimensional styles of art.

Minimum class size: 8 Maximum class size: 15

Prerequisite: none

Materials Fee: \$75.00 per year (Check payable to Instructor)

Required materials: none

Elementary Art

Almost everyone can recognize the Mona Lisa by Leonardo da Vinci or Starry Night by Vincent Van Gogh. Artist and art movements have been classified by the -ism: realism, pointillism, surrealism, expressionism, etc. In this art class, elementary students will study the characteristics of specific art -isms as well as the artists who started and played a role in establishing the recognizable movement while completing an art project in the style of these infamous artists. Various art mediums and materials will be explored through this adventure into art history.

Minimum class size: 8 Maximum class size 15

Prerequisite: none

Materials Fee: \$75.00 per year (Check payable to Instructor)

Required materials: none

Art Passport-Elementary

Elementary students will explore how various world cultures use art as visual storytelling today and throughout history. Utilizing different materials and medium, students will produce art projects that replicate the artistic style of various cultures; ancient Egypt, Greece, Rome, Europe (medieval), the Aboriginal art of Australia, Native American and various Asian cultures will be some of the cultures included in this diverse exploration of art.

Minimum class size: 8 Maximum class size: 15

Prerequisite: none

Materials Fee: \$75.00 per year (Check payable to Instructor)

Required materials: none

Drawing and Painting (MS/HS)

Paul Klee said, “A line is a dot out for a walk.” Line is a basic element of drawing. In this drawing course, students will learn techniques and exercises to develop their drawing skills using various drawing media such as graphite and charcoal. Students will learn realism techniques creating value, form, perspective, proportions, and improving composition. Painting will expand drawing techniques with the application and exploration of acrylic, watercolor, and pastels. Students will learn the essentials of color mixing, manipulating and experimenting with the different mediums, plus the introduction of the techniques, surfaces, and tools required to apply them. Students will become familiar with some of the influential Master Artists, Art Movements, and the elements and principles of design.

Minimum class size: 8 Maximum class size: 15

Materials Fee: \$75.00 per year (Check payable to Instructor)

Required materials: spiral bound sketchbook

Sculpture (MS/HS)

“A sculptor is a person who is interested in the shape of things, a poet in words, a musician by sounds”-Henry Moore. Sculpture can be defined as the making or representing of form by carving, casting or shaping techniques. This class is based on the many faceted concept of sculpture and 3 dimensional art. Different mediums will be explored from cardboard, wire, clay, found objects, and other materials to create projects with that demonstrate the elements and principles of art in a multi-dimensional presentation.

Minimum class size: 8 Maximum class size: 15

Prerequisite: none

Materials Fee: \$75.00 per year (Check payable to Instructor)

Required materials: spiral bound sketchbook

Exploring the Comic Strip as Art MS/HS

“Comics are stories; they’re like novels or anything else. So the first thing you have to do is become a good storyteller.” Stan Lee. Middle school and high school students will explore illustration as an art form. Through various projects that explore contemporary artists, illustrators and other innovative art styles, students will illustrate a story through a comic book style presentation for a final project.

Minimum class size: 8 Maximum class size: 15

Prerequisite: none

Materials Fee: \$75.00 per year (Check payable to Instructor)

Required materials: spiral bound sketchbook

Intro to Digital Photography 6th-12th

What this course is:

This course has a lot of potential for fun and creativity!

This course is designed for students in 6th - 12th grade who want to learn all the fundamentals of digital photography.

The first semester will focus on taking your digital camera from auto to full manual and all the settings in-between. Students will learn how to achieve a properly exposed image in the camera without editing and begin to learn to see and create pleasing compositions. We will cover vocabulary and students will pair up for an end of semester project. The second semester will focus on all things lighting and composition. In class the students will get hands on experience with studio lighting. This will provide a huge advantage for students! Many professionals are scared of artificial lighting! There will be guest speakers to talk with them about different genres and share their experiences as professionals. Students will also have a 2nd semester assignment to do outside of class that focuses on different compositions, lighting and styles. The majority of their 2nd semester grade will come from this assignment. This assignment is designed to allow the students to have flexibility with their own creativity and grow their skills. By the end of the 2nd semester they should have a nice portfolio to show their growth. We will also introduce the topic of photography as a business and the costs that go along with it.

This course is also designed as a high school credit so outside work is given every week.

What this course is not:

This is not a class on Photoshop or Lightroom. All images will be taken and submitted straight out of camera with no editing.

This class will not require shooting in RAW as that will require post processing, which will not be covered in this class.

This is not a course that is strictly taking pictures every day. There will be lots of classwork in addition to taking pictures as much as we can.

This is not a business class as a whole. We will definitely talk about business towards the end of the 2nd semester but if a student is taking this class, they are not ready to have paid clients yet.

***We will be using our cameras from day one so a digital camera is required on the first day. Also bring the manual.

Minimum Class size: 8

Maximum Class size: 12

Pre-requisite: none - students that already understand using their camera in manual mode can still learn a lot from this class

Materials Fee: \$40.00 (check payable to Instructor)

Required Supplies:

~Each student will need to have their own DSLR camera. Sharing a camera with a sibling will hinder work we do in class. We will work with **Nikon and Canon cameras only**. These cameras must have detachable lenses and be capable of MANUAL MODE. (Please contact me directly if you have any questions about this)

~A computer and access to internet at home as well as a hard drive to store digital files.

~Notebook, pencils

~Camera manual (hard copy or online copy)

BIBLICAL WORLDVIEW

Are your students prepared? Are they ready to view the world through biblical lenses? Are they equipped to engage the world with scriptural discernment? Biblical Worldview: Creation, Fall, Redemption is a tool that helps teachers equip students with a Christian understanding of all major academic disciplines and cultural arenas. Course goals: Define worldview and demonstrate how worldviews influence the way people think about all of life; Analyze a Biblical worldview in terms of Creation, Fall and Redemption; Apply Creation, Fall and Redemption to real-life issues as well as to making positive contributions to life and culture. Biblical Worldview: Creation, Fall, Redemption Student Text was created to appeal to student interest and develop understanding. Application examples taken from history and recent events resonate with students, motivating them to apply Scripture to issues that are crucial to their spiritual growth. Apologetics is interwoven throughout the textbook, equipping students to defend the foundational teachings of the Bible against competing worldviews. At the same time, the framework of Creation, Fall, Redemption enables students to make distinctively Christian contributions to their culture.

Minimum class size: 8 Maximum class size: 20

Pre-requisite: none

Materials Fee: \$10.00 (Check payable to Instructor)

Textbook: BJU Press - Biblical Worldview Student Text ESV

Required Supplies: Pencil and spiral notebook

Introduction to Business

In this class, students will gain a general understanding of a wide variety of business areas—including leadership, marketing, finance, and project management. Students will learn about these areas through a variety of interactive and engaging learning activities—including leadership simulations. Students will also learn about ethical decision-making and how to be responsible business citizens in each area of business as followers of Christ.

Minimum class size: 8 Maximum class size: 20

Pre-requisite: none

Materials Fee: 10.00 (Check payable to Instructor)

Textbook: The Five Dysfunctions of a Team: A Leadership Fable (\$14.82 on Amazon): <https://www.amazon.com/Five-Dysfunctions-Team-Leadership-Fable/dp/0787960756>

The Servant: A Simple Story About the True Essence of Leadership (\$13.96 on Amazon): https://www.amazon.com/Servant-Simple-Story-Essence-Leadership/dp/0761513698/ref=sr_1_2?keywords=the+servant&qid=1552006297&s=books&sr=1-2

Required Supplies: Notebook, writing utensils

Recommended Supplies: Laptop computer for home use.

Choir

Elementary Choir (1st-6th):

Students who have varying levels of experience in chorus develop beginning vocal technique and skills, notational literacy and fluency, expressive and stylistic interpretation, and part-singing. Critical and creative thinking skills, basic choreography, and an appreciation of music from around the world and throughout history is also included within rehearsals. At least two performances are available. **Performances are mandatory.**

Minimum class size: 8

Pre-requisite: none

Music, Concert Attire, Accompanist and Performance Venue Fee: \$70.00 (\$35.00 per semester) **(Check payable to Instructor)**

Required Supplies: Kazoo, 2 sharpened pencils with erasers, 3-ring binder with 5 dividers, highlighter

*If child is in 6th grade, please contact director to ensure proper placement.

Middle School Choir (5th-8th):

This course is available for MS students and there is no audition required. It provides a variety of singing opportunities, designed to allow students to continue developing their voice through healthy vocal technique. During rehearsals, students will learn to sing and read music through techniques such as ear-training, solfeggio and music notation. Students will sing through a variety of musical genres that may include learning basic Spanish, Italian, Latin, Hebrew, German, and/or French. Choreographed movement may also be included within the lessons. At least two performances are available. Students who have varying levels of experience in chorus develop beginning vocal technique and skills, notational literacy and fluency, expressive and stylistic interpretation, and part-singing. Critical and creative thinking skills, basic choreography, and an appreciation of music from around the world and throughout history is also included within rehearsals

Performances are mandatory.

Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Minimum class size: 8

Pre-requisite: none

Music, Concert Attire, Accompanist and Performance Venue Fee: \$70.00 (\$35.00 per semester) (Check payable to Instructor)

Required Supplies: Kazoo, 2 sharpened pencils with erasers, 3-ring binder with 5 dividers, highlighter

***If child is in 5th grade, please contact director to ensure proper placement.**

High School Choir (9th-12th):

Two days per week. This course is available for HS students and there is no audition required. It provides a variety of singing opportunities, designed to allow students to continue developing their voice through healthy vocal technique.

During rehearsals, students will learn to sing and read music through techniques such as ear-training, solfeggio and music notation. Students will sing through a variety of musical genres that may include learning basic Spanish, Italian, Latin, Hebrew, German, and/or French. Choreographed movement may also be included within the lessons. At least two performances are available. **Performances are mandatory. We also participate in competitions.**

Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Minimum class size: 6

Pre-requisite: none

Music, Concert Attire, Accompanist and Performance Venue Fee: \$70.00 (\$35.00 per semester) (Check payable to Instructor)

Required Supplies: Kazoo, 2 sharpened pencils with erasers, 3-ring binder with 5 dividers, highlighter

Classical Writing – Description of Method

What is special about Progymnasmata (Progym for short)   **Tried and true**— developed in the 4th century B.C. and used for centuries in Western Civilization— Shakespeare, Milton, Luther trained under this amazing program

-  Teaches **step by step**: all students can learn to write
-  Teaches **ideas**, rather than introducing style too early
-  Teaches students **to write descriptively and clearly**
-  **Prepares students** for higher level writing in high school and college
-  Helps students succeed when taking ACT and **SAT** essay exams
-  Students enjoy these exercises. No more tears for composition!

Jim Selby, author of Classical Composition materials, notes:

“Whitefield Academy, where I teach, has a **100% qualification rate** on the optional essay portion of the college entrance exams (ACT and **SAT**) versus the national average of 23%, or has gained college credits with successful completion of the English AP exams. Qualification (min score of 8 on a scale of 1-12) requires that a cohesive and coherent essay be written within a 30 minute period.”

Progym Prep: Elementary Composition/Grammar

This course is designed to assure preparation of students for entering the Fable stage of the Progymnasmata, (Progym for short) exercises, in the fourth or fifth grades.

In this course, students will strengthen their mechanical skills such as handwriting, punctuation, capitalization, spelling, and sentence structure through the tried and true methods of copy work, dictation, and sentence variation in which students are given a sentence and rewrite it in their own words. These methods help students to practice the mechanics of writing and at the same time, instill in them an awareness of rich vocabulary and varied sentence structure as they copy and write out from dictation sentences and paragraphs taken from excellent literature as well as vary sentences through paraphrase.

Sources for memory, copy work, dictation, and sentence variation will be drawn from the Bible, Aesop's fables, children's poetry, and other fine works of literature.

In addition students will read works of literature and will learn the skill of narration—the oral retelling of a story. This is an excellent precursor for future work in the Fable stage of the Progym which is available at Brighton beginning in the 4th grade.

Memorization of selected Bible verses and poems will also be included and integrated with copy work and dictation.

Basic grammar including parts of speech and simple diagramming will also be covered.

Minimum class size: 4 Maximum class size: 12

For placement questions, please contact Liz Allegar at liz.allegar@gmail.com.

Materials Fee: \$37.00 (Check payable to Instructor)

Required Supplies: Please bring to class each day: 2 pencils with good erasers, a wide rule spiral notebook and a pocket folder designated for this class.

Textbook: Provided by teacher

Literature books - Can either be checked out at the library or purchased.

Farmer Boy by Laura Ingalls Wilder, *The Best Christmas Pageant Ever* by Barbara Robinson, *Charlotte's Web* by E.B. White, *A Bear Called Paddington* by Michael Bond, *Mr. Popper's Penguins* by Richard Atwater

Progym #1 Fable (4th and 5th grade):

Fable is the first stage in the Progymnasmata, an effective writing program that was used before the 4th century AD throughout the world producing effective writers. It is now being revived throughout the country in classical schools and home schools with stunning results. Your student, whether a gifted or struggling writer, will enjoy putting the wonderful Aesop's fables into his or her own words while learning fun ways to write creatively and descriptively. Through a series of logical steps your child will learn to rewrite a fable using sentence variations and the 18 Figures of Description to create pictures in the mind of his reader. The fable stage is the first of fourteen steps to becoming a master writer!

Minimum class size: 5 Maximum class size: 10

Materials Fee: 10.00 (Check payable to Instructor)

Supplies Needed: one three ring binder with pockets, loose leaf paper & pencils.

Textbook: One workbook will be purchased from the teacher at the beginning of the year.

Progym #2 Fable/Narrative (5TH and 6th grade):

For those in 5th and 6th grade who have not had Progym (students should have adequate spelling, grammar and handwriting before taking this class)

Fable is the first stage in the Progymnasmata, an effective writing program that was used before the 4th century AD throughout the world producing effective writers. It is now being revived throughout the country in classical school and home schools with stunning results. Your student, whether a gifted or struggling writer, will enjoy putting the wonderful Aesop's fables into his or her own words while learning fun ways to write creatively and descriptively.

Telling a story is fundamental to good communication and this is the exercise that teaches students to do just that. In the Narrative stage, the second stage of the Progymnasmata, students continue to hone their storytelling skills, and practice using creativity, description, and variety in their compositions through rewriting in their own words, great stories from the past including folk tales, Biblical narrative, and myths. Students are taught 18 figures of description that aid students who do not naturally come up with ideas, and also provide a great spring board for those who are gifted in this area.

Students will paraphrase Fables from Aesop the first semester. Second semester they will paraphrase Narratives. In both semesters they will practice and master the use of eighteen figures of description and will learn to vary a story by changing the point of view, inverting the sequence of events, condensing the story, and expanding it creatively by using figures of description. Students will become adept at recognizing and utilizing the nine components of narrative invention: narrative structure (who, what, when, where, how and why) and the three plot components of recognition, suffering, and reversal which, Aristotle taught, are present in any good story.

Students will purchase a fable and a narrative workbook. The instructor will bring the Fable workbook to class the first day and will send an email prior to class to let parents know how to purchase it. Second semester, the same will occur for the Narrative workbook.

Minimum class size: 5 Maximum class size: 10

Supply Fee: \$10.00 (Check payable to Instructor)

Supplies Needed: One three ring binder with pockets, loose leaf paper & pencils.

Textbook: A total of two workbooks will be purchased from the teacher at the beginning of each stage.

Progym #3 Chreia/Maxim (6th grade and up):

Prerequisite: Fable/Narrative course

After a review of the Fable and Narrative stages students will begin the new stage of the Chreia/Maxim which teaches how to develop an idea that is focused on a wise saying or “chreia.” These ideas are developed through eight paragraphs, four of which are narratives, thus using the skills mastered in the Fable and Narrative stages. Students will focus on making compelling arguments, engaging the imaginations and emotions of the reader through Figures of Description and Figures of Speech and writing a seamless eight paragraph essay, including introductory and concluding paragraphs.

Throughout the school year, students will engage in various word and phrase variation exercises, learn from one another in peer editing sessions, present their essays to the whole class and learn through various activities and special assignments. **Students will memorize 6-7 poems during the course of the year.**

Minimum class size: 5 **Maximum class size:** 10

Supply Fee: \$5.00 (**Check payable to Instructor**) this will cover copying costs and other classroom supplies.

Supplies needed: 3 ring notebook, notebook paper, pencils, yellow highlighter.

Textbook: Chreia/Maxim workbook. Instructor will bring this to class and let parents know when students are ready to purchase it.

Introductions to the Progym (Stages #1-3, 6th-12th grade)

This course is for students 6th through 12th grade who have not had instruction in the classical writing method called the Progymnasmata. The Progym is a set of exercises (fourteen stages in all) developed in ancient education to move students in a smooth and logical progression from the basics of telling a story all the way to a thesis exercise. The purpose of the exercises is to prepare students to become clear and effective communicators as they are being equipped to tackle higher-level writing tasks in the upper grades of high school and in college.

In this course, students will begin the first semester at the initial stage of the Progym with Fable and then will progress to Narrative. In these two stages, students learn how to tell a story effectively while engaging the imaginations of their audience by using various Figures of Description. Students will focus on identifying the key components necessary to any good story (recognition, suffering and reversal), and they will begin to learn how to retell several fables in their own words by focusing on word and phrase variations and changing the point of view. Students will learn to compose useful outlines of fables and narratives and retell those stories by starting at the beginning, middle or the end. (Beginning a story in the middle or end sharpens the mind and, with practice, will enhance one's overall ability to communicate effectively.) By the end of the first semester the students will be ready to move into writing original essays using the Chreia/Maxim format.

During second semester the class will progress to the Chreia/Maxim stage which teaches how to develop an idea that is focused on a wise saying or "chreia." These ideas are developed through eight paragraphs, four of which are narratives, thus using the skills mastered in the Fable and Narrative stages. Students will focus on making compelling arguments, engaging the imaginations and emotions of the reader through Figures of Description and Figures of Speech and writing a seamless eight paragraph essay, including introductory and concluding paragraphs.

Throughout the school year, students will engage in various word and phrase variation exercises, learn from one another in peer editing sessions, present their essays to the whole class and learn through various activities and special assignments.

Homework / Tests: Check myschoolworx after each class period for clear instructions and class summary. In general, rough drafts of papers will be due on Mondays and final drafts on Wednesdays about every other week. Other homework will mostly be assigned in the workbook and will be graded on completion. Additionally, there is a test at the end of each semester.

Minimum class size: 8 Maximum class size: 20

Materials Fee: \$5.00

Supplies Needed: ring binder with loose leaf paper, pen, pencil, 2 different colored highlighters, thesaurus, and a dictionary.

Textbook: A total of three workbooks will be purchased at a discount from the teacher (checks to *Classical Composition*) at the beginning of the year. To get a closer look at the workbooks, please visit www.classicalcomposition.com.

Progym #4 Refutation/Confirmation/Common Topic:

Prerequisite: Chreia (Progym #3) OR Intro. To Progym

The course will begin by reviewing the Fable, Narrative, and Chreia stages and then will move to Refutation/Confirmation. These two sets of exercises, Refutation and Confirmation, correspond to an argumentative essay in modern composition theory. **The students are learning how to structure their thought and, thus, their communication process when given the task of arguing for or against an idea, thought, chain of events, method or story.** The categories of development or paragraphs that make up these essays are essential elements in the rhetorical process (identified as heads of purpose which are categories for argumentation) that must become second nature in the mental processes of our students. **Students' writing skills explode after completing these exercises! As an added bonus to enhancing their writing skills, students will enjoy and memorize approximately 6-7 poems during the school year. These poems will be recited daily in class, so minimal time will be needed to memorize them. We also will work through the list "100 Words Every High School Student Should Know" compiled by the Thorndike Barnhart Dictionary.**

Key Benefits of the Refutation/Confirmation and Common Topic Stages

- **Explicit instruction of skills**
- **Multiple contexts for skill development**
- **Allows for deep cognitive processing around skills**

Capabilities Encouraged

- **Invention of argumentation**
- **Craft an introductory paragraph**
- **Flexibility in creating topic sentences**

During the first 4 weeks of school, students will review the Fable, Narrative, and Chreia/Maxim stages. In early fall they begin the Refutation/Confirmation exercises. In the early spring they will begin Common Topic another stage which emphasizes invention of arguments and ways to support arguments

Minimum class size: 6 Maximum class size: 15

Supplies Needed: 3 ring binder, notebook paper, pencils, yellow highlighter, red pen or pencil. Students may want section dividers for Progym hand outs and assignments, poetry, and vocabulary work.

Textbook: One workbook will be needed for Refutation/Confirmation and one workbook for Common Topic. Please do not pay for the workbooks before the course starts. I will let you know when I am ready for the students to purchase them. Thank you!

Supply fee: \$5.00 (**Check payable to Instructor**), to cover copying costs for handouts.

Progym #5 Encomium/Invective/Comparison:

Prerequisite: Progym #4 Refutation/Confirmation/Common Topic

After a review of the previous stages: Fable, Narrative, Chreia/Maxim, Refutation/Confirmation, Common Topic, this class will begin the **Encomium/Invective/Comparison** stages. This stage is primarily concerned with the skills of style although students continue to practice the skills of Invention and Arrangement. These three stages continue to train the students in their ability to utilize and integrate heads of development or enthymemes and examples, that is, the general and the particular in communicating ideas as well as continuing to train them in the use of heads of purpose or modes of argument.

As an added bonus to enhancing their writing skills through Progym exercises, students will also enjoy and memorize approximately 6-7 poems during the school year. These poems will be recited daily in class, so minimal time will be needed outside of class to memorize them. We also will work through the list “100 Words Every High School Student Should Know” compiled by the Thorndike Barnhart Dictionary.

Key Benefits

- Interesting topics for expository essays
- Review of skills mastered in previous seven stages
- Models for imitation

Capabilities

- Ability to write expository essays
- Write a complex introductory paragraph
- Cohesive Arrangement of lengthy essays

Students will spend the first 4 weeks of class reviewing the previous stages of the Progym, and then will move to Encomium for several weeks, followed by Invective, and then Comparison.

Minimum class size: 6 Maximum class size: 15

Supplies Needed: 3 ring binder, notebook paper, pencils, yellow highlighter, red pen or pencil. Students may want section dividers for Progym hand outs and assignments, poetry, and vocabulary work. Access at home to computer.

Textbook: One workbook will be needed for the year. Please do not pay for the workbooks before the course starts. I will let you know when I am ready for the students to purchase them.

Supply fee: \$5.00(**Check payable to Instructor**), to cover copying costs for handouts.

Communication Arts

Spell to Write and Read/Cursive First

Introduction

This is offered for grades 1st-6th

To assure correct class placement, each student will need to be assessed.

Is Spelling a dreaded subject for your student? Is your child struggling with reading because of so many ways to pronounce letter combinations? Do you want your student to have the very best instruction in Spelling and **foundation for reading**?

Spell to Write and Read, (SWR) overcomes the challenges of learning to spell by instructing students through a time honored, phonics based approach to spelling. Strong phonemic awareness is the very best indicator of future reading success. Children, who can spell well, read well.

SWR teaches your child to learn to spell the "write" way into reading.

SWR teaches students to spell the 45 sounds found in the English language by using 70 basic phonograms. Students are also taught 29 basic spelling rules. With these tools, students are faced with only a very few spelling exceptions. This takes the guesswork out of spelling!

SWR is an integrated and multi-sensory approach that teaches students to spell as **a foundation for learning to write and read.**

SWR is based on the research of the renowned neurologist, Samuel T. Orton and the subsequent work of Romalda Spalding.

SWR is suitable and successful for all learners. It helps the gifted and struggler alike, to master their mother tongue.

SWR is taught in conjunction with the **Cursive First curriculum**, a program that teaches children to step by step master the art of clear cursive penmanship.

Spell to Write and Read/Cursive First (Grades 1 and 2):

The students in grade 1 and 2 will cover spelling list A through list K. They will learn and become proficient in the 70 basic phonograms. They will also learn the 29 rules that explain why English words are spelled the way they are. In addition, they will build their own Learning Log. The Learning Log is a wonderful resource where they record every phonogram and each spelling list they cover. They will also build pages in their Learning Logs that explain and give examples of many of the rules. Some examples of these pages are: Adding Endings page, Plural Words page, Y Exchanging rule page, Silent Final E page, E dropping page and a page that explains the five spellings of the silent final E. The students will also be taught how to write in cursive.

Minimum class size: 6 Maximum class size: 12

Materials Fee: \$32.00 (Check payable to Instructor)

Required Supplies: Please bring to each class: 2 pencils with good erasers, a red pencil and a pocket folder designated for spelling.

Textbook: Provided by teacher

Spell to Write and Read/Cursive First (Grades 3 and 4):

The students in grade 3 and 4 will cover spelling lists L through Q. This can vary depending on the make-up of the class. They will learn or review the 70 basic phonograms and several of the advanced phonograms. In addition, students will also learn the 29 spelling rules. Students will build the advanced Learning Log by recording all covered spelling lists and they will also build pages that explain and give examples of the 29 spelling rules. Students will extend the pages accomplished in the primary Learning Log that are listed under grades 1 and 2. Some examples of new pages they will build are: the 1-1- 1 rule, the 2-1- 1 rule, Dismiss L, Contractions, Homophones, Parts of Speech, and Abbreviations. Cursive writing will also be taught in this class. **New students will learn and master cursive writing while returning students will have an excellent review**

Minimum class size: 6 Maximum class size: 12

Materials Fee: \$37.00 (Check payable to Instructor)

Required Supplies: Please bring to class each day: 2 pencils with good erasers, a red pencil, a wide ruled spiral notebook and a pocket folder that is designated for spelling.

Textbook: Provided by teacher

Spell to Write and Read/Cursive First (Grades 5 and 6):

Depending on the make-up of the class, the students in grades 5 and 6 will cover spelling lists Q through Z. When a student is proficient through list Z, they will be spelling at the 12th grade level. Students in the 5/6 class will review the 70 basic phonograms along with the 22 advanced phonograms. They will also review the 29 rules. As in the 3/4 class level, these students will record their more advanced spelling lists in their Learning Logs. They will also build pages in their Learning Logs, providing them with a valuable resource that gives explanation and examples of all 29 rules. The students will also review and master cursive writing.

Minimum class size: 6 Maximum class size: 12

Materials Fee: \$37.00 (Check payable to Instructor)

Required Supplies: Please bring to each class: 2 pencils with good erasers, a red pencil, a wide ruled spiral notebook and a pocket folder that is designated for spelling.

Textbook: Provided by teacher

Grammar and Reading (2nd grade):

Come have fun with us as we begin exploring the basics of grammar, reading, writing, and vocabulary! Students will dive into sentence structure starting with the fundamentals. Students will explore various forms of literature with read-alouds and excerpts. We will slowly introduce the “ever-so-catchy” Shurley Grammar jingles that are the foundation for understanding grammar. Students will also maintain a journal of their writings, grammar lessons, and vocabulary. We incorporate whole body learning with movement, auditory, visual, and expressive engagement. This class will be a fun and non-threatening introduction to the exciting world of words! ***Of note, the class has been designed and set up for students at the 2nd grade level. However, highly advanced 1st graders who can read and write at the 2nd grade level may enroll.***

Minimum class size 8

Maximum class size 20

Materials Fee: \$10.00 (Check payable to Instructor)

Textbooks: Shurley English Student Workbook, Level 2; Shurley English Practice Booklet, Level 2

Recommended (optional): Shurley English Jingles CD, Level 2

Required supplies: Pen (blue or black ink), pencil, two yellow highlighters, loose leaf paper, hard-cover composition notebook. Dictionary and thesaurus for home use.

Grammar and Reading (3rd and 4th grade):

This comprehensive course incorporates grammar, composition, vocabulary, and literature. The Shurley Grammar curriculum provides opportunities for visual, auditory, and kinetic learning as students master parts of speech and sentence components. Jingles and sentence flow patterns allow them to see, hear, say, and do as they label parts of speech and sentence parts. Students will learn to construct different types of sentences as well as paragraphs and essays.

Grammar, composition, and vocabulary come to life when paired with excellent literature! The class will read and discuss novels which are sure to expand their imagination as well as their skills in communication arts.

Novels:

Semester 1, Fall 2019:

Mr. Popper's Penguins by Richard Atwater
Flying Lessons & Other Stories by Ellen Oh

Semester 2, Spring 2020:

Zoe in Wonderland by Brenda Woods
Malala My Story of Standing up for Girls' Rights by Malala Yousafzai

Minimum class size 8, Maximum class size 20

Materials Fee: \$10.00 (Check payable to Instructor)

Textbooks: Shurley English Student Workbook, Level 4; Shurley English Practice Booklet, Level 4

Recommended (optional): Shurley English Jingles CD, Level 4

Optional: Shurley English Teacher's Manual, Level 4 (includes Jingles CD)

Required supplies: Pen (blue or black ink), pencil, two yellow highlighters, loose leaf paper, hard-cover composition notebook, 1 inch three-ring binder. Dictionary and thesaurus for home use.

Grammar and Reading (5th and 6th grade):

This comprehensive course incorporates grammar, composition, vocabulary, and literature. The Shurley Grammar curriculum provides opportunities for visual, auditory, and kinetic learning as students master parts of speech and sentence components. Jingles and sentence flow patterns allow them to see, hear, say, and do as they label parts of speech and sentence parts. Students will learn to construct different types of sentences as well as paragraphs and essays.

Grammar, composition, and vocabulary come to life when paired with excellent literature! The class will read and discuss novels which are sure to expand their imagination as well as their skills in communication arts.

Novels:

Semester 1, Fall 2019

Wonder by R. J. Palacio

Esperanza Rising by Pam Munoz Ryan

Semester 2, Spring 2020

Brown Girl Dreaming by Jacqueline Woodson

A Wrinkle in Time by Madeline L'Engle

Minimum class size: 8, Maximum class size: 20

Materials Fee: \$10.00 (Check payable to Instructor)

Textbooks: Shurley English Student Workbook, Level 6; Shurley English Practice Booklet, Level 6

Recommended (optional): Shurley English Jingles CD, Level 6

Optional: Shurley English Teacher's Manual, Level 6 (includes Jingles CD)

Required supplies: Pen (blue or black ink), pencil, two yellow highlighters, loose leaf paper, hard-cover composition notebook, 1 inch three-ring binder. Dictionary and thesaurus for home use.

Shurley Grammar Usage and Mechanics (MS/HS)

Shurley English Level 7 is designed to give your student a solid foundation in language arts with repetition of grammar basics as well as practicing the application of these fundamentals. This course will review and reinforce sentence types, parts of speech, sentence structure, capitalization, punctuation, quotations, and correct language usage.

Minimum class size: 8

Maximum class size: 20

Materials Fee: \$5.00 (Payable to the Instructor)

Required materials: Textbooks: Shurley English Student Workbook, Level 7; Shurley English Practice Booklet, Level 7

Required supplies: 2 folders with pockets, 1 spiral notebook, a highlighter, loose leaf paper, grading pen in red/green/or purple ink, a dictionary, and a thesaurus

MS Literature/Composition (7th-9th grade):

This class will focus on how to better read, comprehend, analyze and write about literature. Students will use the reading and discussion to fuel composition ideas as they learn how to compose a 5-paragraph essay. Vocabulary and spelling will be included, using words found on SAT vocabulary lists. The skills learned in this class can make all the difference in a student's ability to comprehend literature and communicate ideas more effectively!

Here are the book selections for the year. Students must have access to these books to participate in class. Please either purchase or get them from the library far in advance (Amazon is a great place to find them used). I choose books that make a good addition to any family library.

Semester 1, Fall 2019:

Johnny Tremain by Esther Hoskins Forbes
The Adventures of Tom Sawyer by Mark Twain
Bud, Not Buddy by Christopher Paul Curtis
The Hiding Place by Corrie ten Boom

Semester 2, Spring 2020

The War That Saved My Life by Kimberly Brubaker Bradley
The War I Finally Won by Kimberly Brubaker
The Watsons Go to Birmingham-1963 by Christopher Paul Curtis
The Westing Game by Ellen Raskin
Maniac McGee by Jerry Spinelli

Minimum class size: 8 Maximum class size: 20

Supply Fee: \$20 for classroom materials. (Check payable to Instructor)

Required Materials: 3-ring binder with 5 dividers and a folder, notebook paper, and pencils

Textbook: There is no textbook for the class, but students must have access to all 9 novels listed above.

HS English-American Literature (9th-10th):

This course will analyze numerous classic works of literature (primarily American & British) in the form of novels, short stories, non-fiction pieces, and poems. Students will delve deeply into the texts to discover themes, moral objectives, and the effect of various literary devices. Students will investigate the historical context for each literary work and make inferences about the author's intent and worldview. This course will review basic concepts of grammar and language learned in earlier courses. This course will also develop academic writing skills, with special focus on the 5-paragraph essay and MLA-style citations.

Reading List

Students will need their own print (non-digital) copy of:

A Mid-Summer Night's Dream by William Shakespeare
To Kill A Mockingbird by Harper Lee

Library copies, borrowed texts, or kindle/e-readers are acceptable for these novels:

The Hobbit by J.R.R. Tolkien
A Separate Peace by John Knowles
The Adventures of Huckleberry Finn by Mark Twain
The Outsiders by S.E. Hinton

Additionally, students will read and analyze numerous short pieces from the Romantic, Realist, Transcendentalist, and Modern periods.

Minimum class size: 10 Maximum class size: 20

Supply Fee: \$10 for classroom materials. (Check payable to Instructor)

Required Materials: 3-ring binder, folder, notebook paper, writing utensils, highlighters of various colors.

Textbook: There is no textbook for the class, but students are responsible for obtaining the novels listed above. If reading the text on an e-reader, it must be available to them during class. Students will need regular access to the internet and a printer at home. Some short pieces will be need to be printed.

HS Literature and Composition (10th-12th):

This class will focus on how to better read, comprehend, analyze and write about literature. Students will use the reading and discussion to fuel composition ideas as they sharpen their skills while composing a 5-paragraph essay. Vocabulary and spelling will be included, using words found on SAT vocabulary lists. The skills learned in this class can make all the difference in a student's ability to comprehend literature and communicate ideas more effectively! There will also be one research paper due in the spring using MLA formatting.

Here are the book selections for the year. Students must have access to these books to participate in class. Penguin Classics are wonderful editions to buy because they usually have interesting introductions/forewords at the beginning of the book. Please purchase them FAR in advance (Amazon is a great place to find them used). I choose books that make a good addition to any family library.

Semester 1, Fall 2019:

Wuthering Heights by Emily Bronte
Silas Marner by George Eliot
Pride and Prejudice by Jane Austen
Great Expectations by Charles Dickens

Semester 2, Spring 2020:

The Picture of Dorian Gray by Oscar Wilde
The Baronet's Song by George McDonald
The Great Gatsby by F. Scott Fitzgerald
Cheaper by the Dozen by Ernestine Gilbreth Carey and Frank Gilbreth
I Capture the Castle by Dodie Smith
Lord of the Flies by William Golding

Minimum class size: 8 Maximum class size: 20

Supply Fee: \$20 for classroom materials. (Check payable to Instructor)

Required Materials: 3-ring binder with 5 dividers and a folder, notebook paper, and pencils

Textbook: There is no textbook for the class, but students must have access to all 10 novels listed above.

Computer Applications: (7th-12th grade)

The purpose of this course is to give students the knowledge and skills needed to use computers effectively throughout their educational journey and in the workplace. Emphasis will be placed on developing computer skills and knowledge of business applications using Microsoft Office 2016 (or more recent). Students will use their laptop in class and for homework assignments. Students will also perform activities using integrated software programs for word processing, graphics, and spreadsheets. They will learn internet safety and what digital citizenship means. Additionally, students will become familiar with internet free software programs that are commonly used for school, home and the workplace, such as Photoshop Elements and Google Docs.

Minimum class size: 8 Maximum class size: 15

Materials fee: \$25 (Check payable to Instructor)

Required Supplies: Laptop computer requirements: 64-bit, minimum 1.6 gigahertz (GHz) or faster Processor; minimum 8 GB RAM Memory; minimum 4.0 GB of Hard Disk available. **Chromebooks and Notebooks are not recommended as they do not meet the requirements.**

Microsoft Office 2016 (or more recent) with Word, Excel, PowerPoint, and Publisher; a wireless mouse; and, a minimum 16GB USB flash (jump) drive.

Culinary Arts (9th – 12th Grades)*

***7th-8th Grades with Teacher's Permission**

Culinary Arts is a semester class. It will prepare your student for success in the kitchen. We will cover kitchen safety, appliances, cooking terms, nutrition, food preparation, grocery shopping, kitchen organization, menu planning, baking, and more. We will incorporate field trips to the farmer's market and the JCCC Culinary School. We will also bring in a few guests for demonstrations. We will be using curriculum by Christian Light Education.

Minimum class size: 6 Maximum class size: 12

Instructor: Debbie Earley (debearley67@gmail.com)

Materials Fee: \$45.00 for supplies (payable to instructor)

Foreign Languages

Elementary Spanish

The Elementary Spanish Course is for students who are at the beginner level. This course will provide everything needed to introduce children to the Spanish language and continue successfully in Middle and High School.

The Elementary Spanish course curriculum has a well-structured scope and sequence in order to ensure that students learn CORE language and get exposure to master the material. The Spanish curriculum utilizes a combination of listening, speaking, writing and activities that integrate Music and Arts of the Spanish speaking countries to ensure a solid foundation on into Middle School.

Content covered:

GREETING, BASIC MANNERS AND INTRODUCTION

THE ALPHABET

NUMBERS AND AGE

TIME

DAYS OF THE WEEK/ MONTHS

PARTS OF THE BODY

CLOTHING

HOUSE

FOODS

WEATHER

CLASSROOM OBJECTS

EXPRESSIONS OF COGNATES

LIKE AND DISLIKES

PLURALS OF NOUNS

VERBS

CULTURE OF SPANISH COUNTRIES

ZOO LIFE

PROJECT ON ANY TOPIC

Minimum class size: 8 Maximum class size: 20

Materials Fee: \$20.00 (Check payable to instructor)

Supplies needed: 1 inch, 3 ring binder with loose leaf paper

Textbook: Complete Spanish by Barbara Bregstein

Middle School Spanish

The course emphasizes LISTENING, SPEAKING, READING AND WRITING SKILLS. All students become conversant in topics such as name, age, health, residence. Students learn and practice grammatical structures as related to the vocabulary themes. The students begin to develop their ability to communicate effectively and express themselves with confidence in Spanish and gain cultural knowledge about various Spanish speaking countries.

COURSE TOPICS:

Subjects. Singular and plural. Articles. Nouns and pronouns.

Introducing the verb SER.

Use the verb SER to express permanent state of being

Conjugate SER in the present, past, future tense and progressive present tense.

Use SER to discuss place of origin and nationality.

Use SER to describe how you feel and daily schedules.

Introducing the verb ESTAR.

Use the verb ESTAR to express person, physical location or temporary state of being.

Conjugate the verb ESTAR in present, past and future tense.

Use other verbs like GUSTAR, TENER and CONOCER.

Use the verbs to talk about family, friends, pets, clothing, shopping, colors, transportation and places in town.

CARDINAL and ORDINAL number.

Small talk about types of sport. Location and people. Outdoor activities.

Spanish words to discuss technology.

Make a phone call.

Accept, decline or extend invitation.

REFLEXIVE VERBS

Small talk about vacation activities, buying souvenirs and daily routines.

PROJECTS.

Students will choose one project from the list below.

CULTURAL INFORMATION PROJECT. This project is designed to investigate a cultural topic in Spanish speaking country of your interest.

SOCCER in Latin America

VIDEO about you and your family--activities during a weekend where you narrate in Spanish all the activities you all have done.

Minimum class size: 8 Maximum class size: 20

Materials Fee: \$10.00 (Check payable to instructor)

Supplies needed: 1 inch, 3 ring binder with loose leaf paper

Textbook: COMPLETE SPANISH . SECOND EDITION .ISBN - 13 978 1260121056.
GILDA NISSENBERG.

Spanish 1 (9th-12th grade) 8th grade with instructor approval:

Spanish 1 covers all topics in a typical first-year Spanish course. The course will be taught using a communicative approach to language learning through the use of thematic, contextualized vocabulary in real-life situations/conversations and progressive practice and recycling. Students will engage in conversations, provide and obtain information, express feelings and emotions, and exchange opinions. They will also understand, interpret and produce written and spoken language on a variety of topics. Students will also be exposed to Hispanic cultures through cultural readings in the target language. Emphasis will be on listening and speaking skills during class, with written work to be done at home. At least twice a week, students will be expected to participate in and complete audio activities at home, reinforcing oral skills obtained during class.

Minimum class size: 8 Maximum class size: 20

Materials Fee: \$10.00 (Check payable to instructor)

Supplies needed: 1 inch, 3 ring binder with loose leaf paper

Textbook: ¡En español! Level 1 McDougal Littell (ISBN 0618250573)

Workbook: “En español: Más práctica cuaderno Level 1” (ISBN 9780618661428)

New/Not marked in



Please use ISBN code to get the correct version

Spanish 2:

Spanish 2 covers all topics in a typical second-year Spanish course. The course will be taught using the same method as in Spanish 1 through the use of thematic, contextualized vocabulary in real-life situations and progressive practice and recycling. Students will further their communication skills through the use of more extensive vocabulary and grammar. Emphasis will be on listening and speaking skills during class, with written work to be done at home. At least twice a week, students will be expected to participate in and complete audio activities at home, reinforcing oral skills obtained during class.

Prerequisite: Grade of A or B in Spanish 1 at Brighton Academy or instructor approval

Minimum class size: 8 Maximum class size: 20

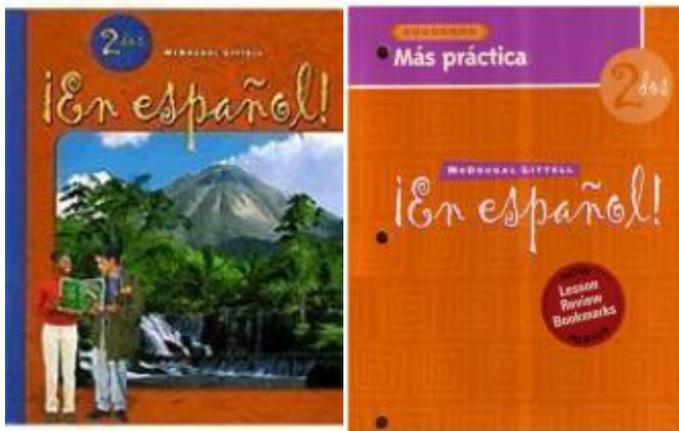
Materials Fee: \$10.00 (Check payable to instructor)

Supplies needed: 1 inch, 3 ring binder with loose leaf paper

Textbook: “En español!: Student Edition Level 2” (ISBN 0618250638)

Workbook: “En español: Más práctica cuaderno” (ISBN 0618661441

New/Not marked in



Please use ISBN code to get the correct version

Health

Health in Christian Perspective (8th – 12th grade):

Health is a semester class and will be taught using Abeka, Health in Christian Perspective curriculum, which encourages teens to make health and wellness a priority, and will address nutrition, exercise, personal hygiene, mental health, safety, first aid, disease prevention, spiritual growth, and more! Students will be expected to read the text at home each week, participate in class discussions, work with classmates, and prepare for quizzes and tests. We will also incorporate guest speakers, field trips, and hands on activities.

Minimum class size: 8

Maximum class size: 12

Materials Fee: \$10.00 (check payable to instructor)

Textbook: Health in Christian Perspective, Abeka

Required Materials: Notebook, folder, pens, pencils, highlighters

KINDERGARTEN

Morning Kindergarten 8:30-11:40 -Core Learning

Students will master the sounds of the 26 single letter phonograms. They will also be introduced to and begin to learn the sounds of the multi letter phonograms as presented in Spell to Write and Read spelling curriculum. This phonemic awareness will be reinforced through the award winning Bob's Books curriculum. Kindergartners will learn the lower case letters in cursive. Extensive research indicates writing in cursive facilitates successful learning. Research also shows that what we learn first, we do best. Bob's Book for phonics, reading, and spelling. We will go through a book a week with this award-winning curriculum. We will play games while learning how to spell and read. Basic alphabet recognition and letter sounds are needed for this course. Horizon Kindergarten for math lays the foundational skills including oral counting; recognizing and sequencing numbers; acting out addition and subtraction stories; counting with one-to-one correspondence; identifying and counting pennies, nickels, and dimes; sorting; telling time to the hour; and using a calendar plus more. Handwriting practice that is easy and fun! Circle time daily with pledge of allegiance, poems, Bible stories, prayers, calendar, songs, introductory sign language, many fun group activities, games, recess and learning together.

There will be homework for Tuesday, Thursday, and Friday each week for SWR, Bob's Books, Horizon Math, and handwriting that I will send home each week. Parents are responsible for checking the assignments and working with the students at home.

Minimum class size: 6

Maximum class size: 15

Classroom Materials Fee: \$40.00 (check payable to instructor)

Textbooks: Bob Books workbook (1) and Bob Books (3 sets) **based upon placement test.** Horizons Math K book 1 and 2.

Phonogram cards and cursive first materials fee is \$21.00. (Payable to the instructor)

Required Materials: Reference Kindergarten supply list.

Option to stay all day: Discounted rate available for tuition, \$1500 all day (8:30-2:45 pm) per semester. Lunch is from 11:45-12:15. Students will need to bring a cold lunch from home.

Afternoon Kindergarten 12:20-2:45- Unit Studies

36 weeks of a different unit study every week! From our planets, the continents, animals, oceans, volcanoes, germs and much, more! Fun crafts and experiments with every unit! We will have a blast learning together every afternoon with these creative unit studies and recess time! You don't want to miss it!

What Kindergartener doesn't love show and tell? We will have several opportunities to bring our items from home and share them with our friends. Holiday parties! We will have class celebrations for Fall, Christmas, Valentine's Day, and our last day of school. Come join us!

No weekly homework for this course or curriculum to purchase. There will be a few projects to complete at home and bring to class.

Minimum class size: 6 **Maximum class size:** 15

Materials Fee: \$40.00 (check payable to instructor)

Textbooks: None needed

Required Materials: Reference Kindergarten supply list

Mathematics

Placement: For students new to Math at Brighton Academy, please be prepared at registration for your student to take a short placement test. We want to insure that your student is placed properly for the year. Math teachers will be there to administer the test and answer any questions you have at that time. For students who have been taking Math at Brighton, teachers will administer

Saxon Math 1:

Math One teaches children to skip count by one's, two's, five's and tens, identify ordinal position to tenth, master all basic addition and subtraction facts, measure using inches, feet, and centimeters. Also teaches how to add quarters, draw polygons, and observe information from real graphs, pictographs, and bar graphs.

Minimum class size: 8 Maximum class size: 16

Materials fee: \$20.00 for classroom materials (Check payable to Instructor)

Required Supplies: pencils, eraser, scissors, ruler, *Saxon mathematics K-3 home study manipulative kit (**optional**) *we will be using the manipulative kit in class. It may be purchased if you want extra practice outside of class, but it is not required. This curriculum is offered in a complete home study kit or separately. **We only require the Saxon math 1 workbook set with fact cards, first edition, for class.**

Required Text: Saxon Math 1 Student Workbook Set with fact cards-1st Edition

Saxon Math 2:

Saxon's Math 2 teaches young minds in an incremental manner, slowly building upon previously learned concepts and increasing retention. The repetitive spiral format of this curriculum assures success. Math 2 covers working with larger numbers, geometric shapes, Venn diagrams, graphs, basic calculations, simple fractions and multi-step problems. Stickers and a Treasure Rewards Box will enhance the joy of learning along hands on manipulative activities and games.

Minimum class size: 8 **Maximum class size:** 16

Materials fee: \$20.00 for classroom materials (**Check payable to Instructor**)

Required Supplies: pencils, eraser, scissors, ruler, *Saxon mathematics K-3 home study manipulative kit (**optional**) *we will be using the manipulative kit in class. It may be purchased if you want extra practice outside of class, but it is not required. This curriculum is offered in a complete home study kit or separately.

We only require the Saxon math 2 workbook set with fact cards, first edition, for class.

Required Text: Saxon Math 2 Student Workbook Set with fact cards-1st Edition

Saxon Math 3:

This course covers skip-counting, identifying ordinal positions, adding and subtracting multi-digit numbers, dividing by single-digit divisors, adding positive and negative numbers, and adding and subtracting fractions. We will also learn about measurements, mass, function rules, coordinate graphs, angles and lines of symmetry. In this class we will be practicing our basic math facts for memorization and speed by taking timed quizzes. These quizzes will not be for a grade, but simply for practice with the goal being improvement of speed and accuracy. The students will be rewarded with small prizes for their improvement. We will also be using some hands on activities, singing, games, and prizes to aid in learning and keep our math class fun!

Minimum class size: 5 **Maximum class size:** 16

Materials fee: \$20.00 for classroom materials (**Check payable to Instructor**)

Required Supplies: pencils, eraser, scissors, ruler, *Saxon mathematics K-3 home study manipulative kit (**optional**) *we will be using the manipulative kit in class. It may be purchased if you want extra practice outside of class, but it is not required. This curriculum is offered in a complete home study kit or separately.

We only require the Saxon math 3 workbook set with fact cards, first edition, for class.

Required Text: Saxon Math 3 Student Workbook Set with fact cards-1st Edition

Saxon Math 5/4

This class reviews material such as the four basic operations; addition, subtraction, multiplication, and division. It also expands on previously learned items such as reading from a clock and rounding numbers. New concepts, such as multi number multiplication and division are also taught. Decimals, percents, fractions, geometry, and word problems are a few of the other skills covered in this class. New skills are continually being taught, but there is also review of previous concepts in each lesson.

Minimum class size: 8 Maximum class size: 16

Materials Fee: \$20.00 for classroom materials (**Check payable to Instructor**)

Required Supplies: 3 ring binder, notebook paper, pencils WITH erasers, colored pencils, 12 inch ruler, compass, protractor & scissors.

Required Text: Saxon Math 5/4 (3rd Edition) Student textbook

Upper/Elem MS Math Course 1

This class expands on the concepts taught in Math 5/4. The first several lessons will be a review from the previous year. As the class progresses, the student will continue with multiplication, division, decimals, fractions, percents, geometry, graphing, and will learn probability and statistics, and some pre-algebra concepts. New skills are constantly being taught, but there is also review of previous concepts in each lesson. **Homework will be graded in class by each student with teacher guidance. Students should expect daily quizzes to assess immediate understanding and overall retention. Tests will be created by the teacher (with more space to show problem solving process), and shortened to fit within a portion of a class period. Tests will be administered in class.**

Minimum class size: 8 Maximum class size: 16

Materials Fee: \$20.00 for classroom materials (**Check payable to Instructor**)

Required Supplies: 3 ring binder, notebook paper, pencils WITH erasers, colored pencils 12 inch ruler, compass, protractor & scissors.

Required Text: McDougal Littell Middle School Math, Course 1: Student Edition

© 2004/ • ISBN-10: 0618087591 • ISBN-13: 978-0618087594

<https://www.amazon.com/McDougal-Littell-Middle-School-Course/dp/0618087591>

MS Math Course 2

Course 2 reviews fundamental math skills and covers everything the student needs to know to be prepared for Pre-Algebra. Reviews functions and coordinate graphing, integers, exponential expressions, and prime factorization. Students will specifically learn about the order of operations, number lines, decimal place value, how to find the percent of a number, how to round decimal numbers, attributes of geometric solids, and more. Tests will be provided and graded by the instructor. Please purchase the textbook below.

Minimum class size: 8 Maximum class size: 18

Materials fee: \$20.00 for classroom materials (**Check payable to Instructor**)

Required supplies: 3 ring binder, notebook paper, pencils WITH erasers, colored pencils 12 inch ruler, compass, & protractor.

Required Textbooks: McDougal Littell Middle School Math, Course 2: Student Edition. •ISBN 9780618249749

https://www.amazon.com/McDougal-Littell-Middle-School-Course/dp/0618508155?ref=mw_olp_product_details

Foundations Math Course 3

Foundations Math fits between Math Course 2 and Pre-Algebra in the math course sequence. Foundations addresses gaps in a student's mathematical knowledge or allows for more practice and additional help before moving on to new concepts in Pre-Algebra. Major topics to be covered: whole number operations, fraction operations, decimal operations, integer operations, and solving basic equations. Students will need to demonstrate a mastery level in this course before continuing to Pre-Algebra. Foundations will also introduce and/or review algebraic and geometric concepts. **This course may appeal to high schoolers who need a slower paced course that reviews fundamental math skills, but also includes concepts necessary to fulfill KS and MO graduation requirements.** Tests will be administered in class.

Prerequisite: Completion of Math 7/6, instructor recommendation or placement test indicating that the student is not ready for Pre Algebra.

Minimum class size: 8 Maximum class size: 10

Materials Fee: \$20.00 for classroom materials (**Check payable to Instructor**)

Required supplies: 3 ring binder, notebook paper, pencils WITH erasers, colored pencils 12 inch ruler, compass, & protractor.

Required textbooks: McDougal Littell Middle School Math, Course 3: Student Edition. • **ISBN-10:** 061825000X/• **ISBN-13:** 978-0618250004

https://www.amazon.com/McDougal-Littell-Middle-School-Course/dp/061825000X/ref=olp_product_details?_encoding=UTF8&me

Pre-Algebra:

Prerequisite: A thorough and working knowledge of the multiplication tables through 12 x 12, basic fraction operations, long division, and basic operations with decimals. If a student is not comfortable with a basic knowledge of these concepts, placement in a different level of math is recommended.

Pre-Algebra will meet twice a week. Larson's Pre-Algebra covers everything the student needs to know to be prepared for Algebra I. The topics include: Variables, Expressions, and Integers; Solving Equations; Multi-Step Equations and Inequalities; Factors, Fractions, and Exponents; Rational Numbers and Equations; Ratio, Proportion, and Probability; Percents, Linear Functions, Real Numbers and Right Triangles; Measurement, Area, and Volume; Data Analysis and Probability; Polynomials and Nonlinear Functions; and Angle Relationships and Transformations. Students will be required to complete homework assignments and most tests outside of class.

Minimum class size: 8 Maximum class size: 16

Supply fee: \$15.00 (Check payable to Instructor)

Required Materials: grid paper, pencils, a folder, a composition notebook, and a basic scientific Calculator (TI-30X is sufficient)

Textbook: McDougal Littell Pre-Algebra by Ron Larson, student edition, Hardcover, Published in 2008, ISBN-13: 978-0- 618-80076-6

Algebra 1:

Prerequisite: Pre-Algebra. (Contact the instructor if you have any questions about readiness.)

This high school level course covers connections to algebra; properties of real numbers; solving linear equations; graphing linear equations and functions; writing linear equations; solving and graphing linear inequalities; systems of linear equations and inequalities; exponents and exponential functions; quadratic equations and functions; polynomials and factoring; rational equations and functions; radicals and connections to geometry. Students will be required to complete homework assignments outside of class in a timely manner. **Homework will be graded in class by each student with teacher guidance. Students should expect daily quizzes to assess immediate understanding and overall retention. Tests will be created by the teacher (with more space to show problem solving process), and shortened to fit within a portion of a class period. Tests will be administered in class.**

Minimum class size: 8 Maximum class size: 16

Materials Fee: \$20.00 (Check payable to instructor)

Required Materials: a basic scientific calculator with sine, cosine, and tangent functions (TI-30X is sufficient) and graph paper

Required Texts: McDougal Littell *Algebra 1* by Ron Larson, 2004 student edition.

Note: There are two ISBN numbers on the book. **ISBN-10: 0618250182; ISBN-13: 9780618250189**

Financial Peace University MS:

Dave Ramsey's Foundations in Personal Finance is the premier curriculum for teaching financial literacy. Lessons include opportunities for reflection, application, review, learning extension, and both formative and summative assessments. Each lesson also includes a Scripture reference to reinforce the biblical principles related to personal finance. This class will engage your student and transform the way they approach money. **This is a one semester course for Middle School and younger High School students.**

Minimum class size: 8 Maximum class size: 18

Materials Fee: \$10.00 (Check payable to instructor)

Required Materials: Pencil and spiral notebook for notes

Required Texts: Foundations in Personal Finance: Middle School Edition for Homeschool Student Text

The link to the Foundations in Personal Finance student book is:

<https://www.daveramsey.com/store/product/foundations-in-personal-finance-middle-school-homeschool-student-text>

Geometry:

Prerequisite: Algebra I (Contact the instructor if you have any questions about readiness.)

This is a proof-based course that covers points, lines and planes; rays and angles; congruent triangles; inequalities; parallel lines; quadrilaterals; area; similarity; circles; the right triangle; the concurrence theorems; regular polygons; geometric solids; and coordinate geometry. Problems from the SAT are included as well as examples that help show the real life applications of geometry. This is a high school level course that develops deductive reasoning skills. Students will be required to complete homework assignments outside of class in a timely manner.

Homework will be graded in class by each student with teacher guidance.

Students should expect daily quizzes to assess immediate understanding and overall retention. Tests will be created by the teacher (with more space to show problem solving process), and shortened to fit within a portion of a class period. Tests will be administered in class.

Minimum class size: 8 Maximum class size: 16

Materials Fee: \$20.00 (Check payable to instructor)

Required Materials: a compass, protractor, straight edge, graph paper and a basic scientific calculator with sine, cosine, and tangent functions (TI-30X is sufficient).

Required Texts: McDougal Littel *Geometry* by Ron Larson, 2004 student edition.

NOTE: There are two ISBN numbers on the book. ISBN-13: 9780618250226 and ISBN-10: 0618250220 .

Algebra 2:

Prerequisite: Algebra 1 (Contact the instructor if you have any questions about readiness.)

This high school level course covers equations and inequalities; linear equations and functions; systems of linear equations and determinants; quadratic functions; polynomials and polynomial functions; powers, roots, and radicals; exponential and logarithmic functions; rational equations and functions; quadratic relations and conic sections; sequences and series; probability and statistics, trigonometric ratios and functions; trigonometric graphs, identities, and equations. Students will be required to complete homework assignments and tests outside of class in a timely manner.

Minimum class size: 8 Maximum class size: 16

Materials Fee: \$10.00 (Check payable to instructor)

Required Materials: Graph paper and a basic scientific calculator with sine, cosine, and tangent functions is also required.

Required Texts: McDougal Littel *Algebra 2* by Ron Larson, 2004 student edition
ISBN-10: 0618250204.

Personal Financial Literacy: High School, 9-12. 1st Semester

This course will help prepare your student to be a good steward of the Lord's money. The course will cover income, budgeting, banking, credit, insurance, taxes, investment, and other practical topics.

Minimum class size: 6 Maximum class size: 20.

Prerequisite: None.

Materials fee: 25.00 (Check payable to Instructor)

Required Materials: 3 ring binder, notebook paper

Required Textbook: Provided by the teacher

Pre-Calculus

Dual Credit option is available (10th-12th grade)

Prerequisite: Algebra 2 and either ACT or Accuplacer score indicating that the student is prepared for College Algebra.

Precalculus is a course designed to weave together the material from previous math courses, build problem solving skills, and study new content in preparation for students to take calculus. Topics studied are Linear, Quadratic and Polynomial Functions; Exponential and Logarithmic Functions as well as development of e and the natural logarithm; and Analytical Trigonometry.

Minimum class size: 6 **Maximum class size:** 16

Materials Fee: \$10

Required Text: Free online Precalculus textbook at Openstax

<https://openstax.org/details/books/precalculus>

A basic scientific calculator with sine, cosine, and tangent functions is also required.

Physical Education (Elementary)

Physical Education (PE) is an important component of each student's school experience. Physical wellness and psychomotor skills are developed through a variety of activities in and outside of child's classroom. At Brighton Academy we will focus on safe environment that promotes success and expression through a variety of movement opportunities and challenges. Students will be given opportunities to experience and develop self-confidence and self-esteem while participating in a variety of developmentally appropriate activities which will contribute to enhancing skills for a healthy lifestyle. PE will be held outside whenever possible, weather permitting. PE will be held indoors when temperatures are below 25 or above 95 or when there is any other extreme weather.

Minimum class size: 6 Maximum class size: 20

Materials Fee: \$20.00 for sports equipment (Check payable to Instructor)

Required Supplies: tennis shoes

Physical Education (MS/HS)

Physical Education (PE) is an important component of each student's school experience. Physical wellness and psychomotor skills are developed through a variety of activities in and outside of child's classroom. At Brighton Academy we will focus on safe environment that promotes success and expression through a variety of movement opportunities and challenges. Students will be given opportunities to experience and develop self-confidence and self-esteem while participating in a variety of developmentally appropriate activities which will contribute to enhancing skills for a healthy lifestyle. PE will be held outside whenever possible, weather permitting. PE will be held indoors when temperatures are below 25 or above 95 or when there is any other extreme weather.

Minimum class size: 6 Maximum class size: 20

Materials Fee: \$20 (Check payable to Instructor)

Required Supplies: tennis shoes

Required Text: None

General Psychology

This course is available to high school students. General Psychology will cover the history of psychology, as well as current theories on motivation, emotion, development, memory, sensation, abnormal psychology, social psychology, and treatment. The course will include how naturalism, behaviorism, humanism, evolutionism, moral relativism and reductionism are used within psychological theories. Students will also discuss research methods, ethics, and theories of development over an individual's lifespan. All of these discussions will look at each concept in light of a Biblical worldview and how the Church has and will continue to impact modern psychology.

This course will be an online course. Students will **NOT** meet regularly during the school day. Students will need to review the lecture video and/or PowerPoint slides that will be posted and available on the Brighton website for each class period (Monday/Wednesday). Assignments will be posted on the Brighton website as well and will need to be completed and returned to the instructor no later than 11:59pm CT on the posted due date. The class will briefly meet together in-person approximately one time each month (time and dates TBD) to discuss any concerns and review expectations. The instructor will be available via email, text, phone, or Skype/Facetime in order to answer questions at any point. The coursework can be completed at home by the student at any time of their choosing; however, students will need to manage their time well in order for the assignments to be completed by their given due date. Parents will be asked to proctor the chapter tests. Students will need to place the completed tests (signed by their parent) in the instructor's mailbox at Brighton Academy for grading.

Minimum class size: 6 **Maximum class size:** no maximum

Materials Fee: \$5.00 for copies (**Check payable to Instructor**)

Required Supplies: notebook and folder

Required Text: Psychology in Christian Perspective: An Analysis of Key Issues

By: Harold W. Faw **ISBN-13:** 978-0801020124 **ISBN-10:** 0801020123

*This course has been approved for dual-credit through Central Christian College.

Science

Elementary Science (Grades 1 - 6)

Exploring Creation with Chemistry & Physics

This year, your elementary student will be introduced to the fascinating world of chemistry and physics! The activities and projects in this course are sure to delight and inspire your young minds. They'll begin by exploring the basic building blocks of creation, atoms, and molecules, and then journey through simple chemicals, the laws of motion, and energy in its many forms before discovering concepts of electricity and magnetism. Along the way, your students will make their own bouncy ball, formulate a smoke bomb, build a solar oven, construct a working periscope, fashion a miniature motor, and create a lava lamp! All the while, God will be glorified as the Master Designer of all that they're discovering about the world and how it works. This exciting course will give your students a love for learning and a confidence in science that will carry them through the school years and beyond.

Minimum class size: 8 Maximum class size: 20

Lab & Material Fee: \$25.00 (payable to the instructor)

Required Materials: Notebook, pencils, colored pencils and/or markers

Required Textbooks: Apologia: Exploring Creation with Chemistry & Physics textbook and, the Junior Chemistry & Physics Notebooking Journal (grades 1-3) or the Chemistry & Physics Notebooking Journal (grades 4-6)

Life Science (7th -8th grade):

Life Science is a middle school course that provides a foundation for high school studies in biology. The course introduces students to God's organic creations, focusing on the classification of living things, the animal kingdoms, basic cell structure, and activities of living cells and organisms. Students examine the theories of creation and biological evolutions in relationship to the Word of God. They develop a Biblical understanding of man's stewardship of the earth by studying ecosystems, interrelationships among organisms, and natural resources. Students also study the human body and its basic structure and function. The course includes hands-on activities. We will learn how to use the scientific method through many class experiments. Students will be expected to read the text at home each week, participate in class discussions, work with class mates, and prepare for tests. This is a great foundational class to help students prepare for high school science.

Minimum class size: 8 Maximum class size: 20

Materials Fee: \$45.00 for labs (Check payable to Instructor)

Textbooks: BJU Press, Life Science 4th edition text **Plus:** 4th edition student lab manual (lab manual must be new)

Required Supplies: highlighters, pens & pencils, notebook paper, 3-ring binder with 3 dividers

Earth and Space Science (7th to 9th Grades):

ACSI's Earth and Space Science textbook will get students excited to learn about the science behind the world they inhabit! This student text covers geology, crust movement, water systems, meteorology, the environment, astronomy, and space exploration. In addition to the facts, chapters include information on history, careers, and more. Illustrations, diagrams, timelines, and hands-on experiments are also integrated. **This class counts as a high school credit for 9th Graders.**

Minimum class size: 8 Maximum class size: 18

Materials Fee: \$45.00 for copies and lab supplies (Check payable to Instructor)

Textbook: Purposeful Design Earth and Space Science, Student Edition, ISBN: 9781583315439

Lab book: Supplied by the instructor

Required Supplies: highlighters, pens & pencils, notebook paper, 3-ring binder with 3 dividers

Physical Science:

Physical Science is an exciting and engaging introduction to the world of physics and chemistry. Designed and written for the 9th-grade level, it provides an essential foundation for subsequent science courses, including Biology, Chemistry, and Physics. It builds a foundation of basic knowledge regarding matter and measurements, along with the key principles and scientific laws of classical physics, thermodynamics, electricity, magnetism, sound, light, and optics. This lab intensive course will have students completing hands-on learning experiments which will excite students to want to know more and help to shape a biblical worldview. The lab fee will cover the cost of all supplies. Physical Science is considered to be a first level high school science class, to be taken *before* Biology if possible. Due to the advanced nature of the course content, it is also appropriate for older high school students needing a lab course, but who are not yet at the math level required for a full year of chemistry or physics. **It is recommended that students have completed pre-algebra.**

Minimum class size: 8 Maximum class size: 20

Materials Fee: 25.00 (Check payable to Instructor)

Textbook: Purposeful Design Physical Science Student Edition, ISBN-13: 9781583315460

Lab book: Supplied by the instructor

Required Supplies: highlighters, pens & pencils, notebook paper, 3-ring binder with 3 dividers

Biology (9th Grade and up):

Pre requisites: prefer students to have a previous introduction in Physical Sciences.

This course is designed to be a thorough introduction to the field of Biology. This is a college prep honors level text and is intended to be used at the 10th and above grade level. However, most homeschooled students 9th grade and up will do well with the text. *Biology* shows your student God's power and glory in creation as he learns about cellular biology, genetics, taxonomy, microbiology, botany, and zoology. When studying topics such as creation and evolution, human cloning, abortion, and stem cell research, students are pointed to Scripture as the ultimate authority and are encouraged to develop a Biblical perspective about these topics. This is a very lab intensive course, and we will do most of the labs in the accompanying lab text. Homework will include reading, work from the text and, occasionally, internet research. The teacher will provide all laboratory materials other than the individual project supplies. Students who take this course will be very well-prepared for a tough university biology course. Although the text includes a unit on Human Anatomy and Physiology, we will probably not be working in that section. Further A & P study, as well as possible dual credit, is provided in the Advanced Biology course.

Minimum class size: 8 Maximum class size: 20

Materials Fee: \$25.00 (Check payable to Instructor)

Required Supplies: highlighters, pens & pencils, notebook paper, 3-ring binder with 3 dividers

Textbooks: Apologia Biology, 2nd edition

Advanced Biology (11th and 12th grade):

10th grade with instructor approval

Dual credit option available through CCC (10th-12th grade)

Prerequisites: Biology, Chemistry

Combined with a previous full year of Biology, this course gives the student the equivalent of a university biology course. We begin the year with a comprehensive review of basic biology and biochemistry. Then we cover both the Anatomy and the Physiology of the human body's 11 organ systems in detail. Advanced Biology would be especially helpful to any student considering a career in a Health Sciences field, such as: pre-med/dental/nursing/PT/OT/dental hygiene/biotechnology/etc. There may be required or extra credit semester class projects related to Human Anatomy. Students will complete all the labs in the book, which will add up to several hours of microscopic evaluation of tissue samples and comparative anatomy dissections. There will also be 4 Biology article reviews completed by the students who will be receiving dual college credit for this class. The lab fee will cover all laboratory equipment and dissection specimens.

Minimum class size: 6 Maximum class size: 20

Materials Fee: \$25.00 (Check payable to Instructor)

Required Materials: Quality colored pencils such as Prismacolor, 3-ring binder with dividers

Textbook: Apologia (Advanced Biology)

* The Human Body **2nd Edition** Textbook

*Kaplan Anatomy Coloring Book, **6th edition**

Textbooks are available online. Please make sure you get the 2nd edition. The 1st edition is *not* compatible.

The student workbook is NOT NEEDED.

Chemistry:

Prerequisite: Algebra I

This course is designed to be a high school chemistry course and gives the student a rigorous foundation in chemistry, in order to prepare him or her for an advanced level or a college-level course. The course covers significant figures, units, classification, the mole concept, stoichiometry, thermodynamics, kinetics, acids and bases, redox reactions, solutions, atomic structure, Lewis structures, molecular geometry, the gas laws, and equilibrium. The students will also be learning how to complete the scientific process and complete a lab report. The course will be set up completing one module approximately every two weeks. We will complete all the experiments outlined in the book. A formal lab report will be written each week.

Minimum class size: 8 Maximum class size: 16

Material/Lab Fee: \$25.00 (Check payable to Instructor)

Supplies needed: Text: Exploring Creation with Chemistry by Dr. Jay Wile, **2nd edition** (the new 3rd edition is not compatible... you will need to purchase a used copy of the 2nd edition.) It is NOT necessary to purchase the "Solutions Manual" - I prefer students to not have access to it, three-ring binder with five dividers and a scientific calculator (Texas Instruments TI-30AX recommended).

Physics

Prerequisite: Algebra 1

Physics is composed of both classroom study and in-class labs. Concepts include Kinematics, Newton's Laws, Circular Motion, Gravitation, Work, Energy, Momentum, Simple Harmonic Motion, Rotational Motion, Waves, Sound, Electrostatics, and DC Circuits. With some extra study the last two months of the year, students would have the option of taking the AP Physics 1 exam.

Materials Fee: \$40.00 (Payable to the Instructor)

Required Materials: A basic scientific calculator with sine, cosine, and tangent functions is also required.

Textbook: Free online College Physics textbook at Openstax

<https://openstax.org/details/books/college-physics>

SCIENCE, TECHNOLOGY, ENGINEERING, & MATH

STEM Critical Thinking 4-6 grades:

Prerequisite: None

STEM education is a growing force in today's classroom. Exposure to science, technology, engineering, and math is important in learning as it allows students to succeed in higher education as well as a variety of careers. This class will be taught using the Teach Engineering STEM curriculum k-12. The course will be broken up in to 9 curricular units. Each unit will have multiple lessons and hands on STEM activities. The main focus of this course will be relating science, technology and math concepts to engineering. Students will have 9 STEM projects, one for each unit, throughout the year as well as 9 unit tests. This course will actively engage students through design-based projects while deepening their understanding of fundamental concepts and improve student learning through hands-on, project-based experiences that connect them to everyday STEM applications.

Minimum class size: 8

Maximum class size: 20

Supply fee: \$45.00 (This fee includes projects equipment and supplies) (Check payable to Instructor)

Required Materials: ruled loose leaf paper, pencils, and a 3-ring binder

Textbook: Student's daily workbook can be purchased. This is optional, but would be a helpful supplement to our work in the classroom.

STEM, Grade 4 (Applying the Standards)

STEM, Grade 5 (Applying the Standards)

STEM, Grade 5 (Applying the Standards)

SCIENCE, TECHNOLOGY, ENGINEERING, & MATH

STEM Critical Thinking 7-9 grades

STEM-oriented activity-based learning experiences can have a remarkable impact on developing a student's analytical skills and mathematical confidence. The goal of this class is to develop students' problem solving, reasoning, logic and word problem solving skills. During this class students will complete numerous STEM activities in class. The activities involve such topics as Newton's Laws, Energy of Motion, Bernoulli, Light Properties, Navigation, and Electromagnetic Challenge. The homework will consist of reading packets and questions which reinforce the activities, and also other reading and questions in the text covering general middle school science.

Supply fee: \$50.00 (This fee includes equipment and supplies) (Check payable to Instructor)

Required Materials: grid paper, ruled loose leaf paper, pencils, a folder, and a basic scientific calculator.

Textbook: Everything You Need to Ace Science in One Big Fat Notebook by Workman Publishing

ISBN-10: 0761160957

ISBN-13: 978-0761160953

Is available new and used on Amazon.

Social Studies

Elementary History (Grades 1 – 3)

This year we will cover world history through the Galloping the Globe curriculum as well as a study on local Kansas & Missouri history. Galloping the Globe's main objective is to introduce your student to the seven continents and a few of the countries within each continent. With an emphasis on geography, students will also be introduced to key people and historical events from different countries. Additional literature selections will be included and set within the country being studied. We will construct timelines, engage in mapping activities, do hands on projects, and even try foods from around the world. For our study on local Kansas & Missouri history, we will be using a variety of sources through the local historical societies and are planning some exciting field trips as well.

Minimum class size: 6 Maximum class size: 20

Supply Fee: \$25.00 (payable to instructor)

Required Materials: TBD

Required Textbook: Galloping the Globe, the Geography Unit Study for Young Learners

Elementary History (Grades 4 - 6)

This year we will cover history using Around the World in 180 Days. We are also including a special segment on local Kansas & Missouri history. In *Around the World in 180 Days* we will take your student on a grand tour of creation – one continent at a time. We will dive into the geography, history, religion, and cultures of all seven continents. Additional literature selections will be included and set within the country being studied. We will construct timelines, engage in mapping activities, do hands on projects, and even try foods from around the world. For our study on local Kansas & Missouri history, we will be using a variety of sources through the local historical societies and are planning some exciting field trips as well.

Minimum class size: 6 Maximum class size: 20

Supply Fee: \$25.00 (payable to instructor)

Required Materials: TBD

Required Workbook: Around the World in 180 Days Student Workbook, 2nd edition

MS History (7th-9th grade)

Short Lessons in World History brings to life a picture of the people, places, and events of our past, illuminating the beginning of civilization to the turn of the millennium. Using this text along with maps, hands-on projects, primary sources, readers theater, and oral presentations, students will flourish in their understanding of our historical journey and learn to make connections among politics, economics, art, and culture.

Minimum class size: 8 Maximum class size: 20

Required Text: Short Lessons in World History, Student Book: 4th Edition

ISBN-13: 978-0825159091

ISBN-10: 0825159091

Supply Fee: \$45 (for maps, copies, and project supplies). (Check payable to the instructor)

Required Supplies: 3-Ring binder with 4 dividers, notebook paper, pencils, colored pencils, and a folder

Civics MS:

Our freedom rests on individual responsibility, courage, and faith of each citizen. In this class your student will gain an understanding of how our local, state, and federal governments work, but the primary emphasis will be on providing your student with the knowledge and skills to exercise appropriate and responsible citizenship as a Christian. **This is a one semester course for Middle School and younger High School students.**

Minimum class size: 8 Maximum class size: 20

Required Text: The Land of Fair Play, Third Edition

<https://www.christianbook.com/fair-play-third-edition-grade-8/geoffrey-parsons/9781932971385/pd/971385#CBD-PD-Description>

Supply Fee: \$10.00 (Check payable to the instructor)

Required Supplies: Pencil and spiral notebook for notes

American History: 9th-12th grade

This course will explore the history of the United States from colonial times up to the present times. The class will cover the people, places, and events of our nation's history from a Christian worldview. This course will require out of class reading and course work in order to best take advantage of class time to facilitate discussion and comprehension. In addition, two literature books will be required while others will be offered for student enrichment.

Minimum class size: 6 Maximum class size: 20

Materials fee: TBD

Required Supplies: TBD

Required Texts: *Bob Jones United States History Student Text (4th Edition)*

ISBN: 1606820052, ISBN-13: 9781606820056

Bob Jones United States History Student Activity Manual (Fourth Edition)

ISBN: 1606820060, ISBN-13: 9781606820063

World Geography High School: 9-12 grade **(8th grade with instructor approval)**

This course provides a survey of both geographic principles and study of every country of the world through a regional approach from a Christian worldview. Using the theme of a grand tour, students will "travel" from continent to continent around the world, studying cultures, land forms, climates, resources, religions, and governments. This course would be useful foundation prior to taking World History. This course requires quite a bit of reading out of class. In addition, students will be required to complete at minimum one project per semester.

Prerequisite: None. Taking this course prior to World History may make that course more meaningful.

Minimum class size: 6 **Maximum class size:** 20.

Materials Fee: TBD (Check payable to Instructor)

Class supplies: TBD

Required Texts: *BJU Cultural Geography Student Text, 4th*

Edition, ISBN: 1606824996, ISBN-13: 9781606824993 and BJU Cultural Geography Student Activity Manual, 4th Edition ISBN: 1606826174, ISBN-13: 9781606826171

American Government: 10th-12th grade

2nd semester *Fulfills ½ credit of required Am. Government*

(9th grade with instructor approval)

Students will explore the government of the United States from its beginning to the present from a Christian Worldview. Students will learn about the operations of federal, state, and local government, and about issues facing our nation today. Students become better equipped to understand, pray for, and be involved in our country's government. Students can anticipate guest speakers from among our local government and a mandatory field trip to Topeka. In addition students will be required to attend a minimum of one local government meeting. This course includes quite a bit of time outside the classroom dedicated to reading and completing course work in order to best take advantage of class time to facilitate discussion and comprehension.

Minimum class size: 6 Maximum class size: 20

Class fee of \$10 per student for printing costs and miscellaneous expenses.

(Check payable to Instructor)

Class supplies: 3 ring binder, notebook paper.

Curriculum is a slight change to a specific copyright date of *Notgrass: Exploring Government Student Text 2016 Updated Edition* (ISBN: 1609991001 ISBN-13: 9781609991005 and *We Hold These Truths 2016 Updated Edition* ISBN: 160999101X ISBN-13: 9781609991012

Prerequisite: None, but a prior American History course would make the course more meaningful.

Study Hall

Brighton Academy considers Study Hall a class and therefore maintains this as a time of study for students and structures it to allow optimum productivity. Students should bring work to accomplish during this time. Parents may send a list of items that they want their student to complete.

All students in Study Hall must be preregistered for that period. A student may temporarily utilize a Study Hall period if it is first cleared with the Study Hall monitor. There will be a \$3 charge for each Study Hall period needed.

Taking tests during Study hall is allowed when prior arrangements have been made between parents or teachers and the Study Hall monitor.

No cell phone usage, is allowed in Study Hall. All cell phones and any type of head phones, Airpods, etc need to be placed on the teacher table.

We would prefer students not use laptops in study hall, however we understand that some students will have homework that requires the use of a laptop and/or tablet. The student is responsible to present a written permission slip from the parent to the Study Hall monitor prior to usage. Students using a laptop and/or tablet must sit where the monitor can see the screen at all times. **If students are off task, laptop and/or tablet privileges students will receive one warning and after that laptop and/or tablet privileges will be in lost in Study Hall.**

Students may leave Study Hall one at a time if they need to for a bathroom or water break, they must get permission from the Study Hall monitor and sign out.

Private Lessons/Tutoring

Brighton offers tutoring in all subjects. Tutoring can be scheduled during school hours or separate days. Please get details and sign up as needed with Brighton administration. Specialists are available.

Brighton also offers a variety of music lessons:

Just Ask an Administrator for details to schedule!