



2017 Fall Co-op Classes

Course Descriptions for Classes, Grades K-12

Online Courses are at the end of the listing.

Classes will be held on Thursdays

August 17th-December 14th

(Orientation: Thursday, August 10th)

Register early, space is limited.

Registrations for current families will begin March 23rd

New family registrations will be accepted beginning April 20th

www.thursdayconnection.org

<p>Acting</p> <p>Grades: 4-6 Time: 9:00-10:00</p> <p>Grades: 7-9 Time: 10:00-11:00</p> <p>Instructor: Jeni Lamm</p>	<p>Monthly Tuition: \$18 Materials Fee: \$2</p> <p>Class Minimum: 8 Maximum: 12</p> <p>Enrichment</p>	<p>Course Description: In this course, the student will develop and explore the skills involved in acting, defined as communicating a story through believable behavior within a set of imaginary circumstances. Through creative dramatics, theatre games, and exercises, students will explore and expand their abilities in all areas of acting for the stage.</p> <p>Goals/Objectives:</p> <ul style="list-style-type: none"> • Develop confidence, spontaneity, sensitivity, and imagination through improvisational exercises. • Develop dynamic energy flow through relaxation and concentration. • Expand physical and vocal range, flexibility, and creativity • Develop self-confidence, trust, and sensitivity to self and others through an interactive and cooperative work process. <p>Expectations/Homework: There will be occasional homework assignments such as memorizing a monologue or scene. There will be a presentation during class on the last day.</p>
<p>ACT Math Prep</p> <p>Grades: 10-12 Time: 11:00-12:00</p> <p>Instructor: Meagan Vinson</p>	<p>Monthly Tuition: \$30 Materials Fee: \$5</p> <p>***This is a one-semester class. It will be offered both SPRING and FALL semesters.***</p>	<p>Course Description: This course will focus on helping students achieve their best score on the ACT Math test. We will take multiple tests throughout the semester to monitor progress and improve stamina for taking such a long test. We will work on deepening understanding of key areas on the ACT and look at test taking strategies.</p> <p>Goals/Objectives: The goal of this class two-fold. First, is to help identify each student's strengths and weaknesses in the various mathematical concepts and improve their knowledge in the areas that are a struggle. And, second, to help students know and implement ACT test taking strategies that are unique to the math portion.</p> <p>Prerequisites: You must be either currently enrolled in Algebra 2 or have completed Algebra 2.</p> <p>Required Materials: <u>The Official ACT Prep Guide</u>, 2016 - 2017 1st Edition</p> <p>Expectations/Homework: On average, work will be about 1 – 2 hours per week.</p> <p>Teacher Contact Information: meaganlvinson@gmail.com</p>
<p>Advanced Art - Linoleum Block Printing</p> <p>Grades: 7-12 Time: 2:30-4:30</p> <p>Instructor: Douglas Kimball</p>	<p>Monthly Tuition: \$35 Materials Fee: students will provide materials (some materials will be provided); a materials list will be provided on first day of class</p> <p>Class Minimum: 5</p> <p>Academic/Enrichment</p>	<p>Course description: Students will learn how to make prints on paper from designed and prepared linoleum blocks. This process involves drawing, etching linoleum blocks with a knife tool, inking and pressing.</p> <p>Prerequisites: This class is best for a student with some drawing skills.</p>

Adventure Tales - Early Modern

Grades: 5-8
Time: 10:00-11:00

Instructor:
Robin Beebe

Monthly Tuition: \$20
Materials Fee: \$15

Class Minimum: 8
Maximum: 20

Course Description: Travel back in time and step into history. Students will step into Italy, Ireland, Japan, and England through actual historical characters. Moral dilemmas will be faced by characters in sink-or-swim situations, and students will ponder, "How would I respond?" We will explore the weapons and code of the Samurai Warrior as we uncover Japanese culture. We will feel compassion for a 12-year-old facing hunger, exhaustion, and a hopeless situation as an indifferent government looks away from the dire circumstances of the land. We will travel with an orphan to the Globe theater where he meets a man named Shakespeare. True history will be woven with literature analysis, character development, vocabulary, and antagonist/protagonist conflict. Finally, students will grasp one possible answer to the age-old question, "Who was the woman painted by Leonardo da Vinci in the Mona Lisa?"

Goals/Objectives: Grow in reading comprehension, gain insight to actual historical events. Enrichment.

Required Materials:

1st semester:

The Second Mrs. Gioconda by E L Konigsburg
ISBN: 10 - 1416903429 or 13 - 978-1416903420

The Samurai's Tale by Erik C. Haugaard
ISBN: 10 - 0618615121 or 13 - 978-0618615124

2nd semester:

The Shakespeare Stealer by Gary Blackwood
ISBN: 10 - 0141305959 or 13 - 978-0141305950

Nory Ryan's Song by Patricia Reilly Giff
ISBN: 10 - 0440418291 or 13 - 978-0440418290

Expectations/Homework: Students will be expected to read 2-3 chapters of the book each week. Reading time could vary based on reading level, but typically the reading could be completed in an hour or less.

Teacher Contact Information: Robin Beebe robinfb@gmail.com

<p>Algebra I</p> <p>Grades: 8-10 Time: 12:00-2:30 (includes break for lunch)</p> <p>Instructor: Meagan Vinson</p>	<p>Monthly Tuition: \$30 Materials Fee: \$5</p> <p>Academic – 1 credit</p>	<p>Course Description: Algebra 1 is considered the gateway course into secondary mathematics. This course sets a strong foundation for all future math courses. The concepts learned in this course help develop strong reasoning and analytical thinking skills. We will be covering Linear Relationships, Systems of Equations, Exponential Relationships, Quadratic Relationship, Rational Expressions, Radicals, Factoring and a few other minor topics.</p> <p>Goals/Objectives: Students will be able to analyze situations verbally, numerically, graphically, and symbolically. Students will apply mathematical skills and make meaningful connections to life's experiences.</p> <p>Prerequisites: Pre-algebra or equivalent</p> <p>Required Materials: Paper, pencil, and a desire to learn. Optional Text: <i>Prentice-Hall Algebra I</i></p> <p>Expectations/Homework: Homework is assigned by the teacher and is expected to be completed on a daily basis and turned in each week; it will be returned the following week. Tests will be take-home and should be completed under the parent's supervision, except for in-class midterm and final exams. Homework: 1 to 2 hours per lesson, depending on the student's ability.</p> <p>Teacher Contact Information: meaganlvinson@gmail.com You can video chat with me on gmail Mondays and Wednesdays from 2 – 4 pm, or you can contact me via email.</p>
<p>Algebra II</p> <p>Grades: 9-12 Time: 10:00-12:00</p> <p>Instructor: David Sincerbox</p>	<p>Monthly Tuition: \$30 Materials Fee: \$5</p> <p>Class Minimum: 5</p> <p>Academic – 1 credit</p>	<p>Course Description: Mathematics is often defined as “abstraction of pattern.” The word “abstract” means that symbols are substituted for words, and that when these symbols are arranged in proper order, they describe a pattern of some sort. At one time, words were used instead of symbols in mathematical expressions and sentences. In Algebra II, we learn how to express, manipulate, simplify and solve expressions and equations using symbols. We will also learn how to translate words into symbols, and symbols into words. We will learn how to perform certain operations, such as solving equations, and then how to undo these operations, such as finding their inverses. We will literally learn algebra forwards and backwards. Algebra II covers a number of different topics from both continuous and discrete mathematics. Discrete mathematics is concerned with methods that generate distinct numbers, such as probabilities and permutations, to name a few. Continuous mathematics is concerned with methods that generate unbroken solutions, such as quadratic, cubic or trigonometric functions, to name a few of the various functions we will encounter in this course. Each student will complete a pretest to determine their skill level before the first class meets. Honors track is available upon approval.</p> <p>Goals/Objectives: To prepare students for Statistics and/or more rigorous mathematic courses.</p> <p>Prerequisites: Algebra I, Geometry (can be taken concurrently).</p> <p>Required Materials: Paper, pencil, a desire to learn. TI-84 Plus graphing calculator. Textbook: <i>Prentice-Hall Algebra II</i>, 2004 edition.</p> <p>Expectations/Homework: Students are expected to come to class eager to learn. Problems will be given each week, to be completed before the next class.</p> <p>Teacher Contact Information: dsincerbox@att.net</p>

<p>American History MS</p> <p>Grades: 6-8 Time: 2:30-3:30</p> <p>Instructor: Kelly Hoisington</p>	<p>Monthly Tuition: \$20 Materials Fee: \$20</p> <p>Class Minimum: 4 Maximum: 20</p>	<p>Course Description: Come along on the exciting journey of the story of freedom in America. We will explore and discover why the promise of freedom has attracted millions of people from all over the world to come to America. Hear for yourself why generations of men, women, and children have lived for, sacrificed for, and died for that freedom. It is a story that is still unfolding today. From Paul Revere to Susan B. Anthony to Rev. Martin Luther King, Jr., ours is a history of heroic deeds performed on behalf of American liberty.</p> <p>Our text is the revolutionary American history study guide just for middle school students from the brains behind <i>Brain Quest- Everything You Need to Ace American History</i> covers Native Americans to the war in Iraq. There are units on Colonial America; the Revolutionary War and the founding of a new nation; Jefferson and the expansion west; the Civil War and Reconstruction; and all of the notable events of the 20th century—World Wars, the Depression, the Civil Rights movement, and much more.</p> <p>Goals/Objectives: To develop a passion for learning history; To connect the past with events that shape the world we live in today</p> <p>Prerequisites: Must be able to read and write at 6th grade level</p> <p>Required Materials: I will purchase the textbooks and hand them out at Orientation--<i>Everything You Need to Ace American History in One Big Fat Notebook (ISBN: 978-0-7611-6083-0)</i>, You will provide: 3-ring binder, pencil, glue stick, colored pencils, computer available to research topics assigned for homework</p> <p>Expectations/Homework: 1-3 hours of homework per week, including occasional projects</p>
<p>American History HS</p> <p>Grades: 9-12</p> <p>Time: 12:00-1:00</p> <p>Instructor: Meryl van der Merwe</p>	<p>Monthly Tuition: \$25 Materials Fee: \$10</p> <p>Class Minimum: 8 Maximum: 30</p> <p>Academic – 1 credit</p>	<p>Course Description: This will be a blended class with 1 hour “live” tuition at TC and 3-4 hours tuition / assignments per week delivered through Canvas (a learning management system). The length of time students take will depend on prior knowledge of US History, familiarity with using computers and their own work habits.</p> <p>Students will learn through videos, interactive websites, simulations, games, primary documents etc. No text books - but they will have to read one history-related book of their own choosing. The student’s mastery of the material will be assessed through quizzes and assignments (these will include creating posters, newspapers, videos etc.)</p> <p>Students will have the opportunity to participate in the National History Day contest if they choose to.</p> <p>Goals/Objectives: An in-depth knowledge of US history and how it relates to us today.</p> <p>Expectations/Homework: In total 4 - 5 hours per week.</p>

<p>American Literature</p> <p>Grades: 10-12 Time: 2:30-3:30</p> <p>Instructor: Miranda Morton</p>	<p>Monthly Tuition: \$25 Materials Fee: none</p> <p>Class Minimum: 6</p> <p>Academic – 1 credit</p>	<p>Course Description: This course examines American Literature through several thematic lenses, including What is an American?, Individuality and Society, and The American Dream. Sources include novels, short stories, poetry, primary texts and podcasts. Writing assignments incorporate readings and student knowledge within each thematic context.</p> <p>Goals/Objectives: Students will discuss major themes in American Literature and answer pertinent questions about each one. Students will strengthen analytical writing skills through a variety of reflections papers and essays, including a research paper.</p> <p>Required Materials: <i>The Adventures of Huckleberry Finn</i> and <i>Great Gatsby</i> along with other to be determined novels.</p> <p>Expectations/Homework: 3-5 hours per week depending on reading speed and writing ability. Honors option available. Details will be included in the course syllabus.</p> <p>Teacher Contact Information: mirandalmorton@gmail.com</p>
<p>Anatomy and Physiology (Apologia)</p> <p>Grades: 3-6 Time: 1:30-2:30</p> <p>Instructor: Laura Croft</p>	<p>Monthly Tuition: \$18 Materials Fee: \$15</p> <p>Class Minimum: 5 Maximum: 15</p>	<p>Course Description: A comprehensive, yet age appropriate class on anatomy and physiology. Students will learn about cell structure and each of the main physiological systems. Note taking skills will be developed. Hands on activities will be included to engage student and facilitate learning. Students will create “edible cells,” skits, clay models, test everyday items for bacteria and even design a roller coaster based to the GI system!</p> <p>Prerequisites: No previous science required. Mature third graders welcome. Students (grades 3-6) who are currently in my All About Me class welcome, as topics from AAM will be expanded on.</p> <p>Goals/Objectives: To learn the human body and how God designed it to work. To prepare students for higher level science courses.</p> <p>Required Materials: <u>Exploring Creation with Human Anatomy and Physiology</u> by Jeannie Fulbright ISBN 978-1-935495-14-7</p> <p>Expectations/Homework: Approximately 1-2 hours homework outside of class each week. Mostly reading of textbook.</p>

<p>Art – Beginner Elementary</p> <p>Grades: K-3 Time: 8:30-10:00</p> <p>Instructor: Colleen Thornbrugh</p>	<p>Monthly Tuition: \$35 Materials Fee: none</p> <p>Class Minimum: 6 Maximum: 20</p>	<p>Course Description: Beginner Elementary Art is designed to increase your child’s knowledge of art, and help in the development of his or her artistic techniques, fine motor skills, critical thinking skills, and confidence. The beginner class offers young children a chance to experiment with making art using a variety of media, and gain some knowledge about art history and working artists in their region.</p> <p>Goals/Objectives: Students will experiment with different media, techniques, and processes to create art, and express themselves creatively. Students will gain some knowledge of the lives and works of master artists from history as well as local working artists. Students will create a portfolio of work, and have their work displayed in an art show.</p> <p>Expectations/Homework: Students will complete an art project each week. There will be no homework, but I will occasionally send home information about artists and styles of art that parents may use if they wish.</p> <p>Teacher Contact Information: collthorn@gmail.com</p>
<p>Art – Advanced Elementary</p> <p>Grades: 4-7 Time: 10:00-12:00</p> <p>Instructor: Colleen Thornbrugh</p>	<p>Monthly Tuition: \$40 Materials Fee: none</p> <p>Class Minimum: 6 Maximum: 20</p>	<p>Course Description: Advanced Elementary Art is designed to increase your child’s knowledge of art, and help in the continued development of his or her artistic techniques, fine motor skills, critical thinking skills, and confidence. The advanced class offers older children a chance to create different kinds of artwork, gain knowledge about art history, hone their drawing skills, learn about working artists in their region, and gain confidence in who they are as young artists.</p> <p>Goals/Objectives: Students will learn to use different media, techniques, and processes to create art, and express themselves creatively. Students will learn about the lives and works of master artists from history as well as local working artists. Students will create a portfolio of work, and have their work displayed in an art show. Students will take a field trip to the Knoxville Museum of Art during the Spring semester, unless parent drivers are unavailable.</p> <p>Expectations/Homework: Students will complete a warm-up drawing exercise and an art project each week. There will be no homework, but I will occasionally send home information about artists and styles of art that parents may use if they wish.</p> <p>Teacher Contact Information: collthorn@gmail.com</p>

<p>Astronomy Adventure</p> <p>Grades: K-3 Time: 12:30-1:30</p> <p>Instructor: Robin Beebe</p>	<p>Monthly Tuition: \$20 Materials Fee: \$18</p> <p>Class Minimum: 8 Maximum: 20</p>	<p>Course Description: Blast off into the adventure of learning about astronomy. Students will build a comet, memorize fun facts about our solar system, reenact Pompeii, master the order of the planets (and dwarf planets), understand rotation vs. revolution, and conduct engaging experiments to learn scientific concepts. We will build numerous models, engineer how to protect an egg in an egg drop competition, melt Hershey bars with the Sun's energy, and end the class with a LIVE rocket launch! You child will greatly anticipate this class each week and the surprises it will hold. Learning will cross all modalities - auditory, kinesthetic, visual, etc. Students will attain knowledge and master it at this young age to build foundations for scientific concepts coming in later years.</p> <p>Goals/Objectives: Gain exposure and understanding of astronomy. Enrichment.</p> <p>Required Materials: Basic class materials - pencils, paper, crayons, etc.</p> <p>Expectations/Homework: Occasional optional light assignments. Students will occasionally need to bring supplies for experiments or class activities.</p>
<p>Ballroom Dance</p> <p>Grades: 6-12 Time: 11:00-12:00</p> <p>Instructor: Jeremiah King</p>	<p>Monthly Tuition: \$25 Materials Fee: none*</p> <p>Class Minimum: 8</p> <p>Enrichment/Academic</p> <p>*There is no materials fee for this course. <u>The purchase of dance shoes is not required, but is HIGHLY RECOMMENDED.</u> They are available locally from The Dancers Shoppe on Papermill Rd., or can be purchased from an online retailer. If your child does not have safe, stable shoes for dancing, they are welcome to wear <u>socks</u>.</p>	<p>Course Description: In this course the student will be introduced to the basics of Ballroom, Latin, and Swing dance in their social forms. They will learn the basic figures (dance patterns) in the following dances: Ballroom--Waltz, Foxtrot, Tango Latin--Rumba, Cha-Cha, Salsa/Mambo, Samba Swing--Single-Time Swing, East Coast Swing/Triple Swing, Jive, Hustle</p> <p>The emphasis of the course is three-fold:</p> <ol style="list-style-type: none"> 1. <u>Etiquette</u>: Students will learn and practice how to physically and verbally interact with members of the opposite sex in a respectful, non-suggestive manner. 2. <u>Physicality</u>: Students will spend as much class time as is possible, dancing and practicing. 3. <u>Musical Knowledge</u>: Students will learn what kinds of music can be used for each dance. They will also learn the cultural and historical origins of the music and dance styles. <p>Grading: This course may be used for physical education and/or fine arts credit or just for fun. If a grade is desired, please let me know at the beginning of the semester. Grades will be based 80% on attendance and class participation, 10% on completion of written journal, and 10% on take home quizzes.</p> <p>Homework: (Required for those desiring a grade)</p> <ol style="list-style-type: none"> 1. Keep a Journal (10% of grade) of what is covered in each class. Name of dance and the figures learned that day, plus student's best description of figures, lead/follow, etc. Get this initialed weekly by the instructor or the assistant 2. Take home quizzes: 10% of grade <p>Teacher Contact information: Jeremiah King; 865-803-5153; jeremiahjking@gmail.com.</p>

<p>Band Basics</p> <p>Grades: 5-9 Time: 10:00-11:00</p> <p>Instructor: Amy Kornegay</p>	<p>Monthly Tuition: \$25 Materials Fee: \$15 (includes lesson book)</p> <p>Class Minimum: 3 Maximum: 10</p>	<p>Course Description: This class is intended for students who wish to play the flute, clarinet, trumpet, trombone, baritone, and snare drum/orchestra bells in a small group setting.</p> <p>Goals/Objectives: Students will learn basic music notation and theory, rhythm, proper playing position & posture, breath control, articulation, and fingerings.</p> <p>Prerequisites: No previous music experience is necessary, but is helpful. This class is best suited for beginners.</p> <p>Required Materials: Rental/Purchase of instrument, cleaning kit, and folding music stand for at-home practice is required. Instrument try-outs will be held during the first day of classes in August. Students will then need to obtain the assigned instrument and other materials before the next class. Lesson book is provided by the teacher. Please do not rent or purchase materials prior to teacher consultation in August.</p> <p>Expectations/Homework: Students are expected to commit to consistent daily practice at-home. Adequate progress will not be made if students are not reviewing and building on concepts and skills taught weekly in class. Students need to commit to practicing a <i>minimum</i> of 30 minutes, <i>at least</i> 5 days a week at home.</p>
<p>Biology I/ Introductory Biology</p> <p>Grades: 9-12 Time: 8:00-10:00</p> <p>Instructor: Dana Underwood</p>	<p>Monthly Tuition: \$40 Materials Fee: none</p> <p>Class Minimum: 5 Maximum: 22</p> <p>Academic – 1 credit</p>	<p>Course Description: This course will provide an introduction to biology at both the cellular and population level and is designed to meet state standards for biology. At the cellular level, the class will cover biological molecules, basic cell biology and organelles, energy usage, DNA function and mutations. On a population level, ecosystems and their energy flow, population biology, natural selection, and evolution will be discussed. Other topics will include medical applications of biology and methods used to design experiments and collect and analyze data. While evolution will be covered in accordance with state standards, it is primarily discussed in one unit in the second semester.</p> <p>Goals/Objectives: Students will gain an understanding of how organisms function at the cellular and population levels. Different types of cells will be examined with a microscope, and lab experiments will be done to explore some of the concepts.</p> <p>Prerequisites: none</p> <p>Required Materials: Biology by Miller and Levine, Prentice Hall publishing (this is the book used by CAK for Honors Bio I), 3-Ring binder with paper OR spiral notebook for notes and a folder for handouts/tests, may need graph paper to plot data and blank paper for drawing cells. Students may choose to use study guides and online supplements, but these are not required.</p> <p>Expectations/Homework: This class will require weekly reading. There will be weekly homework assignments and quizzes to assess understanding of the material, in addition to small projects and periodic tests. Honors option available. Details will be included in the course syllabus.</p> <p>Teacher Contact Information: dana.underwood@alumni.clemson.edu</p>

<p>Biology II/ Advanced Biology</p> <p>Grades: 10-12 Time: 10:00-12:00</p> <p>Instructor: Dana Underwood</p>	<p>Monthly Tuition: \$40 Materials Fee: none</p> <p>Class Minimum: 4 Maximum: 20</p> <p>Academic – 1 credit</p>	<p>Course Description: This course varies a great deal from year to year because we can choose topics based on student interests. Typically, we spend a lot of time discussing molecular and cellular functions and how they relate to human life processes and diseases. We also learn about how to critically read papers and evaluate data. Students will use their knowledge of biology and research techniques to write a research proposal outlining how they could investigate a topic of interest.</p> <p>Goals/Objectives: The course includes review of traditional topics such as biological molecules, cell division, mitosis, DNA replication, transcription, and genetics, as they relate to topics chosen by the instructor and the students. Past units include circadian rhythms, prions, epigenetics, apoptosis, the brain, nutrition, and the microbiome. Students also learn about how statistics can be used to represent and misrepresent data. The role of ethics in scientific research and application is examined, and the reading of primary scientific literature is introduced. Students learn how a series of techniques can be connected to do larger projects, such as genome sequencing. Students write weekly reports or research a series of questions about the topics discussed in class. These summarize the material presented and incorporate other information the student has researched. Students write a research proposal, and are expected to participate in discussion about relevant readings.</p> <p>Prerequisites: Biology I or equivalent required. Chemistry as a prerequisite or co-requisite is helpful but not necessary.</p> <p>Required Materials: <i>Campbell Biology, Campbell Concepts and Connections</i>, or other advanced text if you need a textbook for reference. Depending on which topics students choose, we may use books intended for a general audience that can be found at the library or ordered inexpensively. Students need internet access for downloading articles and a notebook or binder for taking notes during class.</p> <p>Expectations/Homework: This class will require weekly reading. There will also be weekly homework assignments and projects to assess understanding of the material.</p>
<p>Bookworms</p> <p>Grades: K-3 Time: 12:30-1:30</p> <p>Instructor: Laura Croft</p>	<p>Monthly Tuition: \$18 Materials Fee: \$15</p> <p>Class Minimum: 5 Maximum: 15</p>	<p>Course Description: In this hands-on class, we will be enjoying all kinds of books. We will explore fairy tales, fables, classics and more. Based on the idea of “five-in-a-row,” we will be doing different activities to go along with the book of the day. Some of our activities include: puppet making, making felt pieces to re-enforce stories and more! We will even have a few cooking activities! We will learn about John Chapman (Appleseed), celebrate Dr. Seuss' Birthday and Groundhog Day!</p> <p>Goals/Objectives: To get children excited about reading!</p> <p>Prerequisites: This is a hands-on class that does not require a certain reading level. Previous Bookaroos students welcome! We will be reading different books in this class.</p> <p>Required Materials: Please bring glue, scissors, and something to color with to class.</p> <p>Expectations/Homework: Optional activities will be provided for children to complete at home.</p>

Boy's Challenge!

Grades: 5-8
Time: 12:30-1:30

Instructor:
Jeremiah King

Monthly Tuition: \$20
Materials Fee: \$20

Class Minimum: 8
Maximum: 30

Enrichment

Course Description:

This course is for boys, for middle-school boys!
For the boys who fashion spears from markers during Latin class,
For the boys who engineer guns from PVC pipe and duct tape.
This course is for boys, who drum on tables, and walls, and floors,
And drive their teachers and parents and siblings mad.
This class is for the not quite domesticated lad,
Not for the conformer nor for the conformed.
This class is for the boy who wants to be challenged,
And who wants to challenge the world!

Weekly Challenges and Life Skills:

Each week there will be a challenge, a problem, or a goal that needs to be overcome or solved. I will have a solution, but I want each student to propose their own solution, independently or in concert with their classmates. Some topics due to their nature will be covered incrementally over the duration of each semester, or over more than one week. Emphasis will be placed on safety and development of life skills. Examples of topics that may be covered:

1. Sharpening a knife
2. Starting (and extinguishing) a fire
3. Using the fire safely (for cooking or heat)
4. Making a bow and arrows (fishing and bird)
5. Making a fishing pole (and tackle)
6. Basic navigating skills (without a smart-phone!)
7. Basic sewing skills (replacing buttons), emergency hemming of pants
8. Emergency water supply (water filtration and purification)
9. Cooking an egg (how many ways?)
10. Urban food gathering (and preparation)
11. Escaping from a wrist lock
12. Making a belt
13. Cooking meats
14. Preserving food for later need (dehydrating, canning, etc.)
15. Growing food in the winter
16. Morse code

Required Materials: An independent mind; safety glasses, cut resistant gloves. There may be small incidental expenses throughout the semester; however, every effort will be made to keep expenses to a minimum.

Expectations/Homework: There will be no grade (but there will be reward). Each boy will find every challenge to be of differing interest and worthy of a differing level of effort.

Weekly Memorization: Bible verse or significant historical quote related to being a man of upright character

Teacher Contact Information: Jeremiah King; 865-803-5153; jeremiahjking@gmail.com

<p>Brain Quest</p> <p>Grades: 5-8 Time: 11:00-12:00</p> <p>Instructor: Robin Beebe</p>	<p>Monthly Tuition: \$20 Materials Fee: \$18</p> <p>Class Minimum: 8 Class Maximum: 20</p>	<p>Course Description: Deductive reasoning, critical thinking, logical responses, creativity enhancers - these are all areas we will explore together in Brain Quest. Games, instant challenges, team-building tasks, creativity contests, probability problems, building inventions from scratch, and various imaginary simulations will help your student learn to THINK. Many curriculums don't mature these important skills in development. This class will be engaging, intriguing, and energetic. Riddles will puzzle the mind, tasks will teach students to "think outside the box," and imagination triggers will help students to respond with originality and creativity. Information learned in this class will help in varying subject areas, test taking, mastering memory, and multiple areas of life. STEM (Science Technology Engineering Math) challenges will be a consistent occurrence in this class. Enrichment focus. There will not be any repeats from previous years, so your students can continue to be challenged in new ways.</p> <p>Goals/Objectives: Development of thinking skills - deductive reasoning, critical thinking, logical responses, creativity, etc.</p> <p>Expectations/Homework: Occasional optional assignments - none required.</p> <p>Teacher Contact Information: Robin Beebe - robinfb@gmail.com</p>
<p>Budding Engineers</p> <p>Grades: K-3 Time: 11:30-12:30</p> <p>Grades: 4-6 Time: 9:30-11:00</p> <p>Instructor: Elizabeth Anderson</p>	<p>Monthly Tuition: K-3 - \$20 4-6 - \$30</p> <p>Materials Fee: K-3 - \$15 4-6 - \$15</p> <p>Class Minimum:5 Maximum:20</p>	<p>Course Description: Budding Engineers is a STEM-based design and engineering class. This hands-on class will teach students critical thinking, teamwork, problem solving, and creativity while focusing on engineering. Students will participate in both individual and group challenges to imagine, design, build, and present their creations! These will be new activities and challenges, so if your child was an engineer last year, then send them back for another year! Some challenges we will be working on this year are bucket towers, slingshots, mazes, circuits, and reverse engineering. Our T.C. Budding Engineers can do the job!</p> <p><u>Note:</u> For grades 4-6, the same concepts will be taught as in the K-3 class, but at a higher and more detailed level.</p> <p>Goals/Objectives:</p> <ul style="list-style-type: none"> • Develop the 4 C's: Creativity, Critical Thinking, Collaboration, and Communication. • Learn the Engineering Design Process. • Learn there can be many "right" answers and realize "failure" is acceptable and even necessary to learning. <p>Required Materials: Donations of household items such as toilet paper tubes, old electronics, and newspaper will be appreciated!</p> <p>Teacher Contact Information: emanderson4231@gmail.com</p>

<p>Chemistry</p> <p>Grades: 9-12 Time: 8:00-10:00</p> <p>Instructor: Alice King</p>	<p>Monthly Tuition: \$40 Materials Fee: none</p> <p>Class Minimum: 12 Maximum: 30</p> <p>Academic – 1 credit</p>	<p>Course Description: In this high school course, students will investigate concepts including physical and chemical changes of matter, atomic structure, bonding and compounds, stoichiometry, and the interactions between matter and energy through an inquiry-based approach. Hands-on laboratories are emphasized.</p> <p>Goals/Objectives:</p> <ul style="list-style-type: none"> • To engage students with practical applications for their academic knowledge • To foster an appreciation for scientific principles • To prepare students for college-level chemistry courses <p>Prerequisites: Algebra I, High school reading comprehension</p> <p>Required Materials: <i>Prentice Hall Chemistry</i> (2005) textbook, notebook, lined paper, graph paper</p> <p>Expectations/Homework:</p> <ul style="list-style-type: none"> • To do your best in and out of the classroom • To complete all assigned work • To fulfill the required time for class credit <p>Honors option available. Details will be included in the course syllabus.</p> <p>Because Chemistry is a required course for high school graduation, all students must complete 150 total hours in order to receive credit. Therefore, in addition to our weekly meetings, students will also be expected to complete at least 5 hours of independent study per week. Specific homework will be assigned on a weekly basis. <u>This course will be challenging!</u></p>
<p>Chess</p> <p>Grades: 5-12 Time: 11:00-12:00</p> <p>Instructor: Jeremy Higdon</p>	<p>Monthly Tuition: \$25 Materials Fee: none</p>	<p>Course Description: This course is an introduction to the basic concepts of chess strategy and tactics. It includes lectures and discussions of the three phases of chess: opening, middle game and endgame. Additionally, topics of chess history and practical decision-making will be addressed. Each Class emphasizes understanding rather than rote memorization of chess concepts.</p> <p>Goals/Objectives: Chess is the classic game that develops spatial thinking and strategies and builds focused concentration. Beginners learn basic game rules and opening tactic moves. Intermediate and advanced players learn sophisticated combinations and strategies and advanced opening moves.</p>

<p>Children Around the World</p> <p>Grades: K-2 Time: 11:30-12:30</p> <p>Instructor: Nicole Flory</p>	<p>Monthly Tuition: \$18 Materials Fee: \$15</p> <p>Class Minimum: 8 Maximum: 16</p>	<p>Course Description: How do children around the world live? What kind of clothes do they wear? What do they eat? What kind of house do they live in? In this class, we will read stories, such as <i>Biblioburro: A True Story from Columbia</i>, written from a child's perspective or books that help provide a detailed description of what life is like in multiple countries. We will learn about different cultures by sampling food, games, and crafts. Come along for this hands-on adventure as we get a glimpse of life through the eyes of children from across the globe.</p> <p>Goals/Objectives:</p> <ul style="list-style-type: none"> • Learn about the 7 continents of the world. • Learn basic map skills. • Learn about multiple countries around the world. • Use fine motor skills during crafts. • Learn how to work with other students while playing games. <p>Prerequisites: Student needs to be able to use a pair of scissors and glue stick.</p> <p>Required Materials: Materials will be purchased by teacher with material fees.</p>
<p>Choir – Senior Choir</p> <p>Grades: 7*-12 Time: 1:30-2:30</p> <p>Instructor: Elizabeth Eaker</p> <p>*Rising 7th Graders may audition for Senior Choir, but may be placed in treble choir at the discretion of the director.</p>	<p>Monthly Tuition: \$20 Materials Fee: \$20</p> <p>Class Minimum: 10 Maximum: 40</p>	<p>Course Description: Senior choir will provide a performance class for 7-12th grade students. Participants will sing a varied repertoire of music, using unison, 2-, 3-, and 4-part harmony. We will explore music throughout history and from around the world.</p> <p>Goals/Objectives:</p> <ul style="list-style-type: none"> • To sing, alone and in groups, a varied repertoire of choral music. • To read basic rhythmic and melodic notation. • To understand and apply appropriate rehearsal technique. • To understand and apply correct choral technique. • <p>Prerequisites: Rising 7th Graders or anyone who was not in Senior Choir 2016-17 will need to audition for the director. Returning choir students will not be required to audition.</p> <p>Required Materials: Pencil & folder</p> <p>Expectations/Homework: Students are expected to come to class on-time with music, folder, and pencil. Homework includes practicing choir songs with provided rehearsal tracks, and completing music theory worksheets.</p> <p>Teacher Contact Information: Eliz.eaker@gmail.com, 865-386-8809. Please do not call or text after 8 PM.</p>

<p>Choir – Treble Choir</p> <p>Grades: 3-7* Time: 12:30-1:30</p> <p>Instructor: Elizabeth Eaker</p> <p>*rising 7th graders may audition for the Senior Choir but may be placed in Treble Choir at the discretion of the director.</p>	<p>Monthly Tuition: \$20 Materials Fee: \$20</p> <p>Class Minimum: 10 Maximum: 40</p>	<p>Course Description: A beginning choir for young singers. Students will sing in small and large groups, a varied repertoire of music. The first semester will focus on unison singing, rounds, and partner songs. The second semester will introduce part-singing and other types of harmony.</p> <p>Goals/Objectives: Treble Choir will introduce young singers to the joys of singing in choir, as well as begin to establish correct singing technique and rehearsal procedures. Music enriches our lives and singing with a group builds community, increases self-esteem and one’s sense of accomplishment, and increases neural pathways in the brain.</p> <p>Prerequisites: None</p> <p>Required Materials: Pencil, Folder</p> <p>Expectations/Homework: Singers will arrive on-time with their music, folder, and pencil every week. Singers are expected to follow the teacher’s first request and participate in singing, listening, and responding to instructions. Homework includes rehearsing the choir music (using provided rehearsal tracks), and completing music theory worksheets.</p> <p>Teacher Contact Information: Eliz.eaker@gmail.com 865-386-8809 (please do not call or text after 8 PM)</p>
<p>Composition I</p> <p>Grades: 6-8 Time: 9:00-10:00</p> <p>Instructor: Jennie Miller</p>	<p>Monthly Tuition: \$25 Materials Fee: \$10</p> <p>Class Minimum: 7 Maximum: 15</p> <p>Academic</p>	<p>Course Description: Students will explore the structure of the essay and practice the steps of the writing process, from pre-writing habits to revision, in MLA format.</p> <p>Goals: This class has three primary goals: (1) to teach students how to cultivate ideas and follow through with effective research methods, (2) to help them gather and record information through organizational techniques, and (3) to teach them how to relay the information with powerful, concise language. Students will also build their vocabulary and expand their ideas by writing eight papers during the school year, four in the fall, four in the spring.</p> <p>Prerequisites: Students should be able to write a well-constructed paragraph that displays some understanding of grammar and punctuation. Students must also be able to read independently on a sixth or seventh grade level.</p> <p>Required materials: A new or used copy of <i>Little, Brown Essential Handbook</i> (7th edition or higher), access to a Grammarly account or another similar program, and access to a word processing program (all papers will be typed). Short stories for the literary analysis paper will be provided.</p> <p>Expectations/Homework: Assignments will include eight papers and weekly vocabulary quizzes. Though topics will vary from student to student, the overall theme of the eight writing assignments will be: Compare/Contrast, Process, Formal Argument, Descriptive, Literary Analysis, Biography, Future Careers, and a Personal Narrative.</p>

<p>Composition II</p> <p>Grades: 7-9 Time: 1:30-2:30</p> <p>Instructor: Miranda Morton</p>	<p>Monthly Tuition: \$25 Materials Fee: none</p> <p>Class Minimum: 6 Maximum: 20</p> <p>Academic – 1 credit</p>	<p>Course Description: This class is designed to prepare students for High School English classes. We cover several classic works of literature and work on building our writing skills. One quarter of the class is dedicated to creating a research paper, from learning how to research and find appropriate sources to crafting a longer essay and incorporating sources correctly.</p> <p>Goals/Objectives: Students will be able to analyze literature, master the basic grammatical skills, write the 5-paragraph essay format in a variety of modes, and write a research paper.</p> <p>Prerequisites: Students should be able to write a cohesive 5-paragraph essay upon entering this class. If you're unsure if your student is prepared, please feel free to submit a writing sample to Mrs. Morton.</p> <p>Required Materials: <i>Romeo and Juliet</i>, <i>To Kill a Mockingbird</i>, and a third novel to be determined. <i>A Pocket Style Manual</i> 7th edition is also required.</p> <p>Expectations/Homework: 3-5 hours per week depending on reading speed and writing efficiency. Students will have reading assignments, research projects and writing homework.</p> <p>Teacher Contact Information: mirandalmorton@gmail.com</p>
<p>Cooking for Kids</p> <p>Grades: 4-8 (High schoolers for home ec credit with permission) Time for Boys: 1:30-2:30 Time for Girls: 3:30-4:30</p> <p>Instructor: Margaret Manneschmidt</p>	<p>Monthly Tuition: \$18 Materials Fee: \$30</p> <p>Class Minimum: 8 Maximum: 12</p> <p>Enrichment</p>	<p>Course Description: <i>First Semester:</i> Cooking basics. Students work in small groups to prepare 2-3 different dishes to sample each week. Knife, oven, and microwave safety emphasized. Nutrition, meal planning, and the science of food preparation are some of the weekly topics. <i>Second Semester:</i> The awesome variety of ways God gives to man to meet nutritional needs in different cultures. A different country provides the weekly theme. Students' horizons will be broadened as they learn or review history, geography, and cultures while continuing to practice cooking skills. <u>Different recipes from 2016-17 school year; most of the recipes will repeat those of school year 2015-16.</u></p> <p>Goals/Objectives: Becoming comfortable in the kitchen to prepare for a lifetime of enjoyable meal preparation and wise food choices. By first semester's end, some youngsters will be able to prepare a meal on their own while all should improve as kitchen helpers. Students will be given recipe handouts each week, which they can save to make a recipe booklet.</p> <p>Prerequisites: Students should have manual dexterity to begin handling knives. <u>If a child has food allergies or special needs, please discuss with teacher before signing up for the class.</u> Some allergies may be accommodated, but expectations need to be clear for all. If interested in the class for high school credit, contact to discuss. Extra materials can be assigned to flesh out high school credit.</p> <p>Required Materials: None. Internet access helpful to view recommended web links.</p> <p>Expectations/Homework: You-Tube videos and web links are sometimes given via email to view before class. Total homework less than 15 minutes per week; no written homework.</p> <p>Teacher Contact Information: readmoremommy@gmail.com</p>

<p>Drawing</p> <p>Grades: 7-12 Time: 12:30-2:30</p> <p>Instructor: Douglas Kimball</p>	<p>Monthly Tuition: \$35 Materials Fee: Students will be required to provide basic materials - \$60-70 for the year. A list will be supplied on the first day of class.</p> <p>Class Minimum: 5</p> <p>Academic/Enrichment</p>	<p>Course Description: This is a drawing course designed specifically for high school and middle school students. It is a “hands-on” course in how to draw and how to appreciate drawings. Its main purpose is to open up the world of drawing to those who don’t believe they can draw, those who already love it, and everyone in between. The exercises in this course are designed to teach basic concepts: space, composition, media and design. They will help lead the student in how to observe and translate the world around them. Students will have an opportunity to try a variety of drawing mediums and be encouraged to use their imaginations and express their own personalities. They will not only develop skills that are foundational for all other visual arts, but become an appreciative and knowledgeable art audience.</p>
<p>Earth Science HS w/ Lab</p> <p>Grades: 7-10 Time: 11:00-12:00</p> <p>Instructor: Heather Fulghum</p>	<p>Monthly Tuition: \$32 Materials Fee: none</p> <p>Class Minimum: 5 Maximum: 20</p> <p>Academic – 1 credit</p>	<p>Course Description: This course is an Honors level High School introduction to Earth Science with a one hour lab. It is designed for a motivated student to discover and explore the main spheres of the Earth. Topics include, rocks and minerals, plate tectonics, oceanography, meteorology, astronomy, and earth’s forces within the geosphere. Weekly experiments and group work will typically be done in class. Historical Geology and the Earth’s History will be mentioned but not a main focus.</p> <p>Goals/Objectives: Students will understand the processes within the hydrosphere, atmosphere, geosphere, and biosphere to better interpret and interact with the world they live in. The information learned in this course will help students see the delicate interactions of the earth’s functions and equip them for future science courses.</p> <p>Prerequisites: None</p> <p>Required Materials: Prentice Hall <i>Earth Science</i> ISBN-10: 0133627551 Prentice Hall <i>Earth Science Lab Manual</i> ISBN-10: 0133627888 Computer access for homework will be crucial for the completion of this course. Notebook paper, ruler, and calculator may be needed for some labs.</p> <p>Expectations/Homework: This class will require 5 hours a week of reading and homework. There will be weekly quizzes and a research project the first semester. Some weeks will require viewing videos on certain lab topics before coming to class.</p> <p>Teacher Contact Information: hfulghum@gmail.com</p>

<p>Fencing</p> <p>Grades: 5-12 (age 11+) Time: 8:00-9:00</p> <p>Instructors: John Farmer Tom Farmer</p>	<p>Monthly Tuition: \$45 Materials Fee: \$45 (first semester only)</p> <p>Class Minimum: 6 Maximum: 24</p>	<p>Course Description: Taught as a 2-semester class with one semester covering basic foil fencing and one covering historic fencing. Returning students will mentor first year students and study advanced topics in both modern and historic fencing. Students will learn the basic movements and tactical actions of foil fencing, as well as learning how to referee. The Historic section will cover a variety of weapons and techniques used during different time periods and introduce the concept of swordsmanship as a Martial Art. Students will learn to warm-up and prepare themselves physically for fencing. Students should dress as for gym activities, bringing a clean shirt, etc. to change into afterwards is recommended.</p> <p>Goals/Objectives:</p> <ol style="list-style-type: none"> 1. To increase the student's knowledge of their body mechanics 2. To learn the basics of fencing, modern and historic 3. Develop an understanding of fair play, respect, and honest competition 4. Learn about types of competition and training in modern sport and historic fencing. <p>Prerequisites: None outside of age and willingness to work.</p> <p>Required Materials: Purchased during the first semester</p> <p>Expectations/Homework: Practice footwork and moving the practice foil between classes</p> <p>Teacher Contact Information: John Farmer – email jfarmer@goldsword.com, cell 865-257-4189 Tom Farmer – email schattengarde@gmail.com, cell 85-661-4179</p>
<p>Forensics MS</p> <p>Grades: 6-8 Time: 12:30-1:30</p> <p>Instructor: Becky Bowman</p>	<p>Monthly Tuition: \$20 Material Fees: \$20</p> <p>Class Minimum: 10 Class Maximum: 20</p>	<p>Course Description: This is an age appropriate introduction to forensic science and excellent prep for high school forensic science. Students will be able to learn science by solving mysteries. This course is an effective way to teach student how science is relevant to everyday life. The class will have many hands-on labs and activities to teach the wide variety of skills found in forensics. All homework and information will be on my website – www.usaschool.us</p> <p>Goals/Objectives: Students will learn the basics of forensic science and crime scene investigation as they learn and apply scientific principles.</p> <p>Required Materials: Students will need to assemble a crime scene kit using common items found at home or purchased at a dollar store. A list will be sent home during orientation.</p> <p>Expectations/Homework: Homework will be assigned most weeks and should take about an hour. <i>All students will be expected to complete the homework.</i> Without completing the homework students will not be able to keep up in class. Students taking the course for enrichment will not take tests. I only give a few tests per year. Students must have the ability to work cooperatively in small groups for this course.</p>

<p>Forensics Science w/ Lab for HS</p> <p>Grades: 9-12 (and mature 8th graders) Time: 2:30-4:30</p> <p>Instructor: Becky Bowman</p>	<p>Monthly Tuition: \$40 Materials Fee: \$20</p> <p>Class Minimum: 10 Class Maximum: 20</p> <p>Academic – 1 credit</p>	<p>Course Description: This course was developed with the assistance of Art Bohanan, longtime friend and colleague of Dr. Bill Bass (founder of the Body Farm.) Dr. Bohanan helped to develop the famous National Forensic Academy at the University of Tennessee and is known throughout the world for developing revolutionary fingerprinting techniques. Our class will be using many of the same techniques used at the National Forensic Academy. Nearly all forensic topics are covered in this course including: Crime scene processing and investigating, evidence analysis, famous crimes, and Forensic psychology. Current crimes in the news also play a large role in the course. We have several labs or experiments each year. Each year culminates with a realistic mock crime scene where students demonstrate the skills learned throughout the year. This course is as realistic as possible without being too graphic. <i>I will provide the textbook for this class electronically. More details can be found at http://www.usaschool.us</i></p> <p>Goals/Objectives: Students will have the equivalent knowledge of one year of college criminalistics and forensic science at the end of this course.</p> <p>Required Materials: A list of items usually found in the home and a few purchased at the Dollar Tree for a crime scene kit.</p> <p>Expectations/Homework: Homework is usually 1 to 2 hours a week. When we do the crime scene in the spring it will take more time and I compensate for that by having less homework at other times. Students must be mature and responsible in this class. The class will not be effective without students working together and taking responsibility for their part in investigating the crimes.</p> <p>For more information, view my website at http://www.usaschool.us or email me at Becky7@yahoo.com</p>
<p>French I HS</p> <p>Grades: 8-11 Time: 12:00-1:00</p> <p>Instructor: Sebastien Crépieux</p>	<p>Monthly Tuition: \$40 Materials Fee: \$20</p> <p>Class Minimum: 5 Maximum: 15</p> <p>Academic – 1 credit</p>	<p>Course Description: This course is an introduction to the French language and culture. The four basic skills--listening, speaking, reading and writing--are developed with an emphasis on effective oral communication, the acquisition of concrete vocabulary, and basic grammar skills. This is achieved through a variety of activities aimed at addressing different learning styles. These activities may include but are not limited to: taped listening activities, oral drills, dialoguing, paired question/answer activities, Total Physical Response Storytelling, and independent cultural projects.</p> <p>Goals/Objectives: This course is an introduction to the French language and culture. Level French 1 will be reached and validated through 10 tests (1 test per chapter) after 2 semesters.</p> <p>Prerequisites: None</p> <p>Required Materials: <i>Bien Dit French I</i> Textbook ISBN#: 978-0030398889 (Abebooks.com less than \$20)</p> <p>Expectations/Homework: I will provide an exercise book and I expect the homework to be done every week. (1h to 2h per week). Also, every 2 to 3 weeks, I will give a test to validate the chapter learned during this period.</p> <p>Teacher Contact Information: Sébastien Guillaume Crépieux; knoxfrenchcoach@gmail.com Cell phone: (865) - 809 – 8469; Website : http://knoxfrenchcoach.wordpress.com</p>

<p>Geometry</p> <p>Grades: 9-12 Time: 12:00-2:30 (includes lunch break)</p> <p>Instructor: David Sincerbox</p>	<p>Monthly Tuition: \$30 Materials Fee: \$5</p> <p>Class Minimum: 5</p> <p>Academic – 1 credit</p>	<p>Course Description: The name “geometry” comes from the Greek with <i>geo</i> meaning “earth” and <i>metron</i> meaning “measurement.” The discipline of geometry studies shapes, sizes, positions of figures, properties of space, and logical reasoning. In the 3rd century BC, the Greek mathematician, Euclid, collected many of the principles of plane geometry that existed into axiomatic form. The French philosopher and mathematician René Descartes in the 17th century developed the coordinate plane, which brought into play a wedding between geometry and algebra called analytic geometry. This plane was later extended from two directions into three directions. Solid geometry studies three dimensional figures, especially their surface areas and volumes, projective geometry forms the basis for much art in that it studies lines that go to a point on a horizon, thus giving paintings and drawings scale and perspective, and spherical geometry studies what happens to circles and triangles on the surface of a sphere. An Honors track is available.</p> <p>Goals/Objectives: In many districts, Geometry is a prerequisite for Algebra II.</p> <p>Prerequisites: Algebra I</p> <p>Required Materials: Paper, pencil, and a desire to learn. TI-84 Plus graphing calculator. Textbook: <i>Prentice-Hall Geometry</i>.</p> <p>Expectations/Homework: Students are expected to come to class eager to learn. Problems will be given each week, to be completed before the next class.</p> <p>Teacher Contact Information: dsincerbox@att.net</p>
<p>Guitar Private Lessons</p> <p>Grades: Any Time: 11:30, 12:00, 12:30, 1:00, 1:30, 2:00</p> <p>Instructor: Andrew McCoy</p>	<p>Monthly Tuition: \$80 Materials Fee: none (Purchase of appropriate technique and songbook will be the responsibility of the student)</p>	<p>Course Description: Each private lesson will be 30 minutes and will focus on technique, chording, sight-reading, and musicality. Songs will be selected and prepared in all styles.</p> <p>Goals/Objectives: The goal of lessons is to improve in the areas of technique, song preparation (to include melodic playing and chording), rhythm, strum patterns, picking and finger-style playing.</p> <p>Required Materials: Instrument, tuner, and folder.</p> <p>Expectations/Homework: Regular practice is expected.</p>
<p>Hands-on American History You Wouldn't Want to be Invited to the Boston Tea Party!</p> <p>Grades: K-3 Time: 3:30-4:30</p> <p>Grades: 3-6 Time: 8:00-9:00 (goes more in depth!)</p> <p>Instructor: Lisa Haskell</p>	<p>Monthly Tuition: \$22 (includes all materials)</p> <p>Class Minimum: 5 Maximum: 22</p> <p>Enrichment</p>	<p>Course Description: From colonies to country... Students will explore the beginnings of America as well as covering the sweep of world history and civilizations from 1368-1850. We will discuss stories of God's providence and how He blessed and protected our young nation and its leaders. Activities include: skits, art, 3-D reports, dioramas, map work, creative writing, cartooning, battle reenactments, and staged boycotts. We will also produce and perform our own small class play!</p>

<p>Hands-On Science</p> <p>Grades: K-3 Time: 9:00-10:00</p> <p>Instructor: Lisa Haskell</p>	<p>Monthly Tuition: \$22 (includes all materials)</p> <p>Class Minimum: 5 Maximum: 22</p> <p>Enrichment</p>	<p>100% All Hands-On experiments! Students will discover the tools to being a good scientist right inside themselves, as they learn to question, observe, predict, and estimate! This class is loaded with fun, meaningful experiences which stimulate the child's natural curiosity, imagination, understanding and respect for the wonders of our world! It's hard not to learn about molecules when you are doing the "molecule dance"; and it's hard not to learn about how tornadoes are formed when you are the tornado and your classmates are air molecules!</p> <p>We will study weather, rocks, water, mixtures, air, molecules, bubbles, chemical reactions, and microscopy! Packed full of hands-on activities:</p> <ul style="list-style-type: none"> • Learn how to use a 3-D microscope as we observe all kinds of things in nature and sketch what we see in our nature journals! • Have some fun, hilarious experiences as we learn the scientific method! • Dramatize scientific processes! • Create giant, floating bubbles! • Make rock gardens and sandscapes! • Build a "roller coaster" to learn about inertia! • Make tornadoes, lightning, and rain! And lots more!
<p>Hands-On Science</p> <p>Grades: 3-6 Time: 11:30-12:30</p> <p>Instructor: Lisa Haskell</p>	<p>Monthly Tuition: \$22 (includes all materials)</p> <p>Class Minimum: 5 Maximum: 22</p> <p>Enrichment</p>	<p>Science has never been so fun! Watch science become your student's favorite subject as it comes alive in the most exciting ways!! Topics covered include: sound, electricity, cells, balance in nature, energy transformation, motion. This is a hands-on class. Half of the class will be instructional time while the second half will be spent working cooperatively in groups performing tasks and/or experiments, dramatizing scientific processes, or completing creative projects.</p> <p>Activities include:</p> <ul style="list-style-type: none"> • Working with friends to give a "television news report" on a critical scientific breakthrough! • Creating various types of books, posters, and 3-D projects revealing new information learned! • Performing various experiments in groups • Acting out (with costumes!) scientific principles • Constructing a real telegraph tapper and learn Morse code! • Build a static tester . . . And lots more!!
<p>Health and Nutrition</p> <p>Grades: 9-12 Time: 2:30-3:30</p> <p>Instructor: Deborah Flanagan</p>	<p>Monthly Tuition: \$20 Materials Fee: Red Cross fee - TBA</p> <p>Class Minimum: 8 Maximum: 22</p> <p>Academic - ½ credit</p>	<p>Course Description: This course will count for the required 1/2 credit for Health. Students will cover areas affecting balanced and healthy lives. They will study physical, spiritual, emotional, intellectual, and social wellness. Through this course, students will learn the skills necessary to make decisions for abundant health. Some topics covered are: Goal setting for Balanced lifestyles, Factors that contribute to or detract from good health, Building strong bodies, What shapes thoughts and affects behavior, Spiritual nourishment, Addictions, Disease cause and prevention, Traditional remedies and Modern medicine.</p> <p>A Red Cross instructor will teach a 9-week course in Adult & Pediatric CPR/AED/First Aid. When students pass the test, they will receive a certification that will be good for 2 years.</p> <p>Expectation/Homework: Approximately 1 hour of homework--this is a ½ credit course covering 2 semesters. Students will watch documentaries or TedEd, do some reading or personal health assignments to prepare for class.</p>

<p>High School English A</p> <p>Grades: 9-10 Time: 10:00-11:00</p> <p>Instructor: Jessica Brown</p>	<p>Monthly Tuition: \$25 Materials Fee: none</p> <p>Class Minimum: 5 Maximum: 20</p> <p>Academic – 1 credit</p>	<p>Course Description: This course will encompass grammatical usage, literature, and writing for freshman and sophomore high school students. We will read and discuss four classic books as a class, two in the fall semester and two in the spring. Writing assignments will explore several types of literary analysis, including compare/contrast essays, character studies, persuasive papers, and a research paper. For the research paper, students will learn and practice the MLA system of citation.</p> <p>Prerequisites: Students should have taken at least one writing course prior to this one, and should be familiar with the rudiments of word processing to properly format papers on computer.</p> <p>Required Materials: Tentative literature selections include: <i>The Importance of Being Earnest</i> and <i>An Ideal Husband</i> by Oscar Wilde, <i>Much Ado About Nothing</i> by William Shakespeare, <i>Hard Times</i> by Charles Dickens, and <i>The Great Divorce</i> by C.S. Lewis. Accompanying texts for grammar and style reference: <i>The Elements of Style</i> by Strunk & White and <i>Prentice Hall Reference Guide to Grammar and Usage</i> (8th ed. if possible).</p> <p>Expectations/Homework: The course will include written tests, quizzes, and oral presentations as well as reading and writing assignments. Students should expect approximately 2-4 hours of homework per week including time for reading, writing essays, and completing occasional worksheets.</p> <p>Honors option available. Details will be included in the course syllabus.</p> <p>Teacher Contact Information: jbwordsmith@gmail.com, 865.640.6790</p>
<p>High School English A</p> <p>Grades: 9-10 Time: 1:30-2:30</p> <p>Instructor: Doug Floyd</p>	<p>Monthly Tuition: \$25 Materials Fee: none</p> <p>Academic – 1 credit</p>	<p>Course Description: This course explores how to read, analyze and write about literature. Concentrating on the nineteenth century, readings will introduce students to the major movements of the period including Romanticism, Transcendentalism, Victorian Literature, Realism and Naturalism. Students will be introduced to a variety of nineteenth century authors and learn how to read literature in light of the cultural dynamics of the period. We will discuss why reading novels should be a lifelong habit and how a literary imagination can enrich overall perception and communication. Each class will have writing exercises to help students to improve their writing skills by teaching them how to focus an idea, organize a case, make an argument, and edit an essay. Students will also learn how to research and reference outside sources that relate to the historical context.</p> <p>Goals/Objectives:</p> <ul style="list-style-type: none"> • Learn the basic tools for appreciating and interpreting literary works • Learn the influence of the cultural milieu creative works. • Apply tools in analysis of specific literary works • Improve written and spoken communication skills through a series of writing exercises and two papers

		<p>Expectations: Classes will feature time for discussion, a review elements of literary interpretation, and a writing exercise focused on improving skills.</p> <ul style="list-style-type: none"> • Students will be expected to read each day for 30 minutes. • Students will be expected to write one assignment outside of class each week that will cover topics discussed in class. • Students will read and write in multiple genres. • Students will collaborate in teams for a group project on at least one novel. <p>Grading:</p> <ul style="list-style-type: none"> • Participating in class discussions • Completing and editing weekly papers. • Completing a group project • Developing a portfolio that includes all student writing and editing, reading log sheets, and book reviews. <p>Required Texts: TBA</p>
<p>High School English B</p> <p>Grades: 11-12 Time: 11:00-12:00</p> <p>Instructor: Jessica Brown</p>	<p>Monthly Tuition: \$25 Materials Fee: none</p> <p>Class Minimum: 5 Maximum: 20</p> <p>Academic – 1 credit</p>	<p>Course Description: This is an advanced English composition and literature course for students in 11th or 12th grade. The focus will be on literary analysis, research, and applied grammar (writing and editing). Homework will include several shorter essays and a long research paper, focusing on the essentials to write well at the college level. The research paper will require the MLA style of citation.</p> <p>Required Materials: Literary selections for this course include <i>Fahrenheit 451</i> by Ray Bradbury, <i>Rebecca</i> by Daphne DuMaurier, <i>Hamlet</i> by William Shakespeare, and <i>My Name is Asher Lev</i> by Chaim Potok. Accompanying texts for grammar and style reference: <i>The Elements of Style</i> by Strunk & White and <i>On Writing Well</i> by William Zinsser.</p> <p>Expectations/Homework: Students may expect 3-4 hours of reading and writing homework per week. Honors option available. Details will be included in the course syllabus.</p> <p>Teacher Contact Information: jbwordsmith@gmail.com, 865.640.6790</p>
<p>History Fun: World War II (2nd Semester: History Fun: Spies)</p> <p>Grades: 5-8 Time: 2:30-3:30</p> <p>Instructor: Meryl van der Merwe</p>	<p>Monthly Tuition: \$18 Materials Fee: \$15</p> <p>Class Minimum:14 Maximum:30</p> <p>Enrichment</p>	<p>Course Description: In the first semester, we will study World War 2 in a way that will make the students LOVE history. For some of the weeks they will take part in a simulation game where they will assume the roles of world leaders in 1939. We did WW1 last year and the student had a blast. It is like an online version of Risk - but playing out the events of World War 2. For the rest of the semester I will use "Choose your own adventures," more games and other activities that will encourage students to engage with the material we are studying. No boring lectures!!</p> <p>In the second semester, we will change our focus to Spies through the Ages. (This will be identical to the 2014 class I taught)</p> <p>**Optional: I will assist any students (6th grade and up) who would like to compete in East TN History Day. This is a great research-based contest and they will be able to use the topics we cover to produce a documentary, website, play, paper or exhibit. This contest happens in Feb / March each year</p> <p>Goals/Objectives: To get students excited about the past, and for them to be more knowledgeable about it too.</p> <p>Expectations/Homework: None unless they decide to participate in East TN History</p>

<p>Instrument Private Lessons</p> <p>Grades: 5-12 Time: 9:00, 9:30, 1:30</p> <p>Instructor: Amy Kornegay</p>	<p>Monthly Tuition: \$60 Materials Fee: none (Purchase of recommended etude or solo books will be responsibility of student)</p> <p>Class Maximum: 1 (per ½ hour lesson)</p>	<p>Course Description: Private lessons are available on flute, clarinet, saxophone, trumpet, trombone and baritone at the Beginning to Intermediate Level and French horn at the Beginning through Advanced Level. Lessons are 30 minutes in length. Private lessons are appropriate if you prefer your child to have a one-on-one music lesson, which may allow your child to progress quicker on his or her instrument.</p> <p><i>Students who have completed the Melody Makers recorder class may be able enroll in Private Instrument Lessons for continued study on the recorder. Small Group recorder lessons may be considered as well. Contact Mrs. Kornegay if you have interest in this. <u>Band Instrument Private Lessons will have priority scheduling.</u></i></p> <p>Goals/Objectives: Students will learn or improve upon knowledge of music notation and theory, proper playing position, posture, breath control, articulation, fingerings, and musicality.</p> <p>Prerequisites: No previous experience is required.</p> <p>Required Materials: Rental/Purchase of instrument (please consult with teacher prior to renting or purchasing an instrument), cleaning kit, and folding music stand for at home practice. Teacher will recommend appropriate etude books or solos that will need to be purchased.</p> <p>Expectations/Homework: Students are expected to commit to practicing a <i>minimum</i> of 30 minutes a day at home.</p>
<p>Junior Naturalist</p> <p>Grades: K-3 Time: 12:30-1:30</p> <p>Grades: 4-7 Time: 10:00-11:00 (This class goes more in depth than the younger one.)</p> <p>Instructor: Lisa Haskell</p>	<p>Monthly Tuition: \$25 Materials Fee: none (This class has pets that may be taken home by students on a weekly basis. This tuition covers materials for pet food, pet supplies, as well as classroom materials.)</p>	<p>Course Description: Science isn't just a subject you learn in the classroom- it's a way of looking at the world! Many scientific principles will be learned while exploring the world of nature with hands-on science and wildlife activities! Learn how to create your own habitats for "backyard pets!" The class will construct "nature scrapbooks" to display wildlife pictures taken by your child and use them for sketching fascinating creatures and biofacts. Be a wildlife detective as we observe God's creation using binoculars, magnifying glasses, cameras, and the 3-D microscope! The class will spend time exploring outside, doing nature scavenger hunts, and going on nature walks! Also, we'll learn about protecting the environment as we produce our own "mini habitats" in teams and have "accidental oil spills". We will find the best ways to clean them up and prevent them in the future.</p> <p>Plus, have you ever wanted to have a small pet, but did not want to commit to it full-time? We will have a few "traveling pets" that you may take home for a week at a time with special permission and instructions. All foods and pet supplies will be provided. If you choose, your child may learn the responsibility of caring for a small animal for a short period of time. We will have: a hermit crab, a frog, and a hamster. Pet sitting our 3 class pets is optional with this class.</p>

<p>Language for Beginners</p> <p>Grades: K-2 Time: 2:30-3:30</p> <p>Instructor: Cindy Smith</p>	<p>Monthly Tuition: \$18 Materials Fee: \$5</p> <p>Class Minimum: 5 Maximum: 16</p>	<p>Course Description: Learning should be fun – especially when we are building a solid foundation. This class comes alongside the parent in training the child in the proper use of standard English. Students will be taught to provide answers in complete sentences. A part of this is ear training to recognize proper English. We will cover grammar skills at a Grade One level. We will also incorporate phonics so your child can learn to read. We will draw pictures, learn rhymes, and have take-home sheets to practice our new skills.</p> <p>Optional Texts: <i>First Language Lessons</i> by Jessie Wise and <i>Phonics Pathways</i> by Dolores G. Hiskes will be our main texts. Parents are not required to purchase these books, but they may be helpful in teaching your child.</p> <p>Goals/Objectives: To teach beginning skills in grammar, capitalization, punctuation and reading. Exposure to memory work, picture narration and grammatical terms.</p>
<p>Latin I and II (MS)</p> <p>Grades: 5-8 Time: 10:00-11:00</p> <p>Instructor: Jeremiah King</p>	<p>Monthly Tuition: \$20 Materials Fee: \$35, 1st semester (includes textbook); \$5, 2nd semester</p> <p>Class Minimum: 8 Academic</p> <p>Fall Unit 1: <u>Cambridge Latin Course Unit 1 (North American 5th Edition)</u></p> <p>Spring Unit 2: <u>Cambridge Latin Course Unit 2 North American 5th Edition)</u></p> <p>“The University of Cambridge School Classics Project is a research and development project established in 1966 with funding from the Nuffield Foundation and the Schools Council. Over 90% of secondary schools which offer Latin use the Cambridge Latin Course; their website receives over 80,000 visitors every week.”</p>	<p>Course Description: In this course the student will be introduced to the Latin language, and to the people who actually spoke and wrote Latin thousands of years ago, the Romans. This middle-school course, while academic, is intended to be a fun introduction to Latin. Students will learn how to pronounce the Latin alphabet, Roman numbers and numerals, common vocabulary, and basic grammar. They will also learn about everyday Roman life and customs. <u>Students who have already completed Unit 1 may enroll in this class and continue with Unit 2.</u></p> <p>*This course has been aligned with the high school Latin class for <u>upcoming</u> years to enable students satisfactorily completing two years of middle school Latin to progress directly to Unit 3 in HS Latin 2.</p> <p>Online Component: Students will have subscribed access to CSCP’s Elevate web resources which include engaging online study aids for desktop and tablet (iOS and Android) platforms. In order to make efficient use of class time, assignments, tests and quizzes will be submitted online, either through the Elevate platform or most probably through Canvas. Classroom time will be spent reading and conversing in Latin and learning new grammatical concepts. The workbook will no longer be required and will be replaced with online activities.</p> <p>Prerequisites: Unit 1--None Unit 2—Student should have completed Unit 1 or have learned equivalent material in a previous course</p> <p>Required Materials: Unit 1: <u>Cambridge Latin Course Unit 1 (North American 5th Edition)</u> Unit 2: <u>Cambridge Latin Course Unit 2 North American 5th Edition</u></p> <p>Internet access</p> <p>Note: The materials fee will pay for the textbook and for a subscription to online resources for this course, including full text, study aids, audio resources for pronunciation, and language information</p>

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		<p>Expectations/Homework: Homework will involve the following: (approximately 2.5 hours per week outside of TC)</p> <ol style="list-style-type: none"> 1. reading stories in Latin 2. using interactive website 3. memorizing vocabulary 4. studying Roman civilization through text and video <p>* (optional) Parents may administer the National Latin Exam in the spring semester. Information will be given during the school year regarding and registering for studying for the NLE.</p> <p>Teacher Contact Information: 865-803-5153; jeremiahjking@gmail.com</p>
<p>Latin I (HS)</p> <p>Grades: 8-12 Time: 1:30-2:30</p> <p>Instructor: Jeremiah King</p>	<p>Monthly Tuition: \$35 Materials Fee: \$35/semester, (Includes textbooks)</p> <p>Class Minimum: 8</p> <p>Academic – 1 credit</p> <p>Fall Unit 1: <u>Cambridge Latin Course Unit 1 (North American 5th Edition)</u></p> <p>Spring Unit 2: <u>Cambridge Latin Course Unit 2 North American 5th Edition)</u></p> <p>“The University of Cambridge School Classics Project is a research and development project established in 1966 with funding from the Nuffield Foundation and the Schools Council. Over 90% of secondary schools which offer Latin use the Cambridge Latin Course; their website receives over 80,000 visitors every week.”</p>	<p>Course Description: In this course students will begin studying Classical Latin, the Latin that they will encounter at most colleges and universities. Students will learn how to pronounce the Latin alphabet, Roman numbers and numerals, common vocabulary, and basic grammar. They will also learn about everyday Roman life and customs. They will develop a strong foundation in Latin grammar while systematically solidifying their understanding of English grammar. This course is will be continued in Latin II using Unit Cambridge Latin Course Unit 3, and may be followed by Latin III using Cambridge Latin Course Unit 4.</p> <p>Prerequisites: Student should possess a basic knowledge of English grammar.</p> <p>Online Component: Students will have subscribed access to CSCP’s Elevate web resources which include engaging online study aids for desktop and tablet (iOS and Android) platforms. In order to make efficient use of class time, assignments, tests and quizzes will be submitted online, either through the Elevate platform or most probably through Canvas. Classroom time will be spent reading and conversing in Latin and learning new grammatical concepts. The workbook will no longer be required and will be replaced with online activities.</p> <p>Required Materials: Fall: Unit 1: <u>Cambridge Latin Course Unit 1 (North American 5th Edition)</u> Spring: Unit 2: <u>Cambridge Latin Course Unit 2 (North American 5th Edition)</u></p> <p>Internet access</p> <p>Note: The materials fee will pay the textbook and for a subscription to online resources for this course, including online text, study aids, audio resources for pronunciation, and language information.</p> <p>Expectations/Homework: (approx. 3-4 hours outside of TC) Homework will involve the following: (approximately 3.5 hours per week outside of TC)</p> <ol style="list-style-type: none"> 1. reading stories in Latin 2. using interactive website to enhance learning 3. memorizing vocabulary 4. studying Roman civilization through text and video <p>* (optional) Parents may administer the National Latin Exam in the spring semester. Information will be given during the school year regarding and registering for studying for the NLE.</p> <p>Teacher Contact Information: 865-803-5153; jeremiahjking@gmail.com</p>

<p>Latin II (HS)</p> <p>Grades: 9-12 Time: 9:00-10:00</p> <p>Instructor: Jeremiah King</p>	<p>Monthly Tuition: \$35 Materials Fee: \$10</p> <p>Academic – 1 credit</p>	<p>Course Description: In this course students will continue their introduction to Classical Latin, the Latin that they will encounter at most colleges and universities. They will develop a strong foundation in Latin grammar while systematically solidifying their understanding of English grammar. This course will cover the second half of <u>Wheelock's Latin*</u> over two semesters (the second year).</p> <p>*nota bene: This year is the final year using <u>Wheelock's</u>; it finishes the two-year series begun in the 2015/2016 school year. In following years, Latin II will use <u>Cambridge Latin Course</u>.</p> <p>Prerequisites: Students will have completed Latin I or will have demonstrated their ability to take this course with the approval of the instructor.</p> <p>Required Materials: <u>Wheelock's Latin</u> (For the 2018-2019 school year, Latin II will follow the 2017-2018 Latin I course using <u>Cambridge Unit 3</u> instead of <u>Wheelock's</u>).</p> <p>Expectations/Homework: approx. 3-4 hours outside of TC. This course involves vocabulary memorization and translation of fun Latin texts. There will be homework, vocabulary quizzes and exams. Students will be expected to have completed assignments before class. This course will be rigorous.</p> <p>Quizzes and/or exams will be given online or at home outside of class time to be proctored by parents.</p> <p>** (optional) Parents may administer the National Latin Exam in the spring semester. Information will be given during the school year regarding and registering for studying for the NLE.</p> <p>Teacher Contact information: 865-803-5153; jeremiahjking@gmail.com</p>
<p>Lego Robotics: Beginner</p> <p>Grades: 1-3 Time: 10:00-11:00</p> <p>Instructor: Robin Marsh</p>	<p>Monthly Tuition: \$30 Materials Fee: \$5</p> <p>Class Minimum: 12 Maximum: 14</p>	<p>Course Description: An introductory robotics class using Lego elements and sensors. Students will build, program, and design various Lego projects. Problem solving, teamwork and communication skills will be applied for all classes while students work with a partner.</p> <p>Goals/Objectives: To introduce the student to basic robotic design and programming. Developing the skills to solve real world problems using technology.</p> <p>Expectations/Homework: Less than 1 hour a month.</p> <p>Teacher Contact Information: robin@beyondabrick.com</p>
<p>Lego STEM Explorers 101</p> <p>Grades: 1-3 Time: 1:30-2:30</p> <p>Instructor: Robin Marsh</p>	<p>Monthly Tuition: \$25 Materials Fee: \$5</p> <p>Class Minimum: 10 Maximum: 16</p> <p>Enrichment</p>	<p>Course Description: Students master basic engineering building skills by using simple machines and robotics. Students learn the concepts behind gears, levers and pulleys, wheels and axels and then apply problem solving skills used by engineers. Building teamwork and communication skills, students will focus on age appropriate tasks and follow simple instructions while working with a partner. STEM (Science, Technology, Engineering, and Math) education is implemented and David Macaulay's book "The Way Things Work" will be used. 100% hands on in class, 10% homework.</p> <p>Required Materials: <u>The New Way Things Work</u> by David Macauley</p> <p>Teacher Contact Information: robin@beyondabrick.com</p>

<p>Lego Innovative Technology</p> <p>Grades: 3-6 Time: 12:00-1:30</p> <p>Instructor: Robin Marsh</p>	<p>Monthly Tuition: \$35 Materials Fee: none</p> <p>Class Minimum: 10 Maximum: 15</p>	<p>Course Description: Engineering, Inventions, Robotics, Architecture: students will master principals of innovative technology focusing on the study of simple machines through the use of LEGO gears, pulleys, wheel and axels; robotic engineering with the use of programming; renewable energy using solar panels: pneumatics; and architecture focusing on its' history and basic principles; and inventions and innovators. Problem solving, teamwork and communication skills will be applied for all classes while students work with a partner.</p> <p>Goals/Objectives: To encourage students' passion for innovation and technology. To inspire them to consider a career in the fields of engineering, innovation, computer programming, robotics, etc.</p> <p>Required Materials: internet</p> <p>Expectations/Homework: at least 2 hours a month</p> <p>Teacher Contact Information: Robin@Beyondabrick.com</p>
<p>Lego EV3 Mindstorm – Robotics 101</p> <p>Grades: 4-8 Time: 2:30-4:30</p> <p>Instructor: Robin Marsh</p>	<p>Monthly Tuition: \$65 Materials Fee: \$5</p> <p>Class Minimum: 8 Maximum: 15</p>	<p>Course Description: Students use the LEGO EV3 Mindstorms to build real life robotic solutions while exploring cross-curricular opportunities in STEM (Science, Technology, Education, Math). In addition, they are engaged in engineering design by building complex systems and creativity in design to accomplish challenges. They use software to plan, test and modify sequences of instructions for a variety of life-like robotic behaviors. The first semester will cover basic building and programming while the second semester will focus on robotic innovation robotic challenges and solutions. If you are involved or interested in First LEGO League, this class is a wonderful opportunity to expand your knowledge for competition.</p> <p>Expectations/Homework: 1-2 hours per week</p> <p>Teacher Contact Information: Robin@beyondabrick.com</p>
<p>Life Science (with Dissection)</p> <p>Grades: 6-8 Time: 8:00-10:00</p> <p>Instructor: Robin Beebe</p>	<p>Monthly Tuition: \$36 Materials Fee: \$30</p> <p>Class Minimum: 8 Maximum: 20</p> <p>Academic</p>	<p>Course Description: This hands-on class will focus on cellular processes, the diversity of living organisms, the human body and health, and ecology. Dissections will be a fundamental basis in class and may include the following: fungi, beans, flowers, sponges, sea anemones, sea stars, clams, crayfish, insects, earthworms, fish, frogs, snakes, owl pellets, sheep kidneys, and sheep hearts.</p> <p>Required Materials: <i>Prentice Hall Life Science</i> ISBN-10: 0130626430 <i>Prentice Hall Life Science: Guided Reading and Study Workbook</i> ISBN-10: 0130440000</p> <p>Expectations/Homework: Weekly reading and homework; occasional videos to be viewed at home, quizzes/tests; one science presentation per semester. Class participation, homework, presentation, and several open-book tests will determine the course grade. 1-2 hours of homework outside of class each week.</p> <p>Goals/Objectives: Academic</p> <p>Teacher Contact Information: robinfbb@gmail.com</p>

<p>Literature and Creative Writing A</p> <p>Grades: 3-4 Time: 1:30-2:30</p> <p>Instructor: Cindy Smith</p>	<p>Monthly Tuition: \$20 Materials Fee: \$3</p> <p>Class Minimum: 5 Maximum: 16</p>	<p>Course Description: This class uses children's literature to encourage a love of reading and writing. Good writing skills are promoted using fun and practical techniques based on the 6+1 Writing Traits curriculum by Ruth Culham. These skills gently move students through the writing process. The concepts of ideas, organization, voice, and sentence fluency are explored. Students will grow as writers from any starting point, using this method. Students are encouraged to feel safe in the way they express themselves, but they are also challenged to stretch creatively as writers. Students will share many of their pieces with the rest of the class. Literature for this class is mostly read at home, under parent supervision. Three chapter books per semester are read. Book selections are high quality literature your child will enjoy. This fall's book choices will be given at a later date.</p> <p>Prerequisites: Students entering this class will be required to read independently on a third-grade level or higher.</p> <p>Required Materials: Notebook designated for this class only with 3 tab dividers and a thesaurus. Students will obtain their own copies of required books either by purchase or from the library.</p> <p>Expectations/Homework: Weekly writing assignments will require thirty minutes to one hour per week, journaling and a minimum 20 minutes daily.</p>
<p>Literature and Creative Writing B</p> <p>Grades: 5-6 Time: 12:30-1:30</p> <p>Instructor: Jessie Thomas</p>	<p>Monthly Tuition: \$20 Materials Fee: \$5</p> <p>Class Minimum: 5 Maximum: 16</p>	<p>Course Description: This class uses young adult literature to encourage an appreciation for good writing skills and techniques based on the principles from Ruth Culham's 6+1 Writing Traits curriculum, which emphasizes the concepts of ideas, organization, voice, and sentence fluency. Where students were introduced to these concepts in LCW-A, they will be expected to show more proficiency and familiarity with these concepts in LCW-B. However, LCW-A is not a prerequisite. Students will read 2-3 young adult novels per semester, and be given writing assignments (essays, reports, and creative responses) related to these texts. The list of novels, chosen generally from a list of Newbery award winners, or other recognized classics, will be given at a later date. Students will obtain their own copies of these books either by purchase or from the library</p> <p>Prerequisites: Students will be expected to read on a 5th grade level, write a paragraph in correct form (topic, supporting, and concluding sentences), and write a short story that displays organized thought.</p> <p>Required Materials: Notebook designated for this class only, with 3 tab dividers, and a thesaurus. Students will obtain their own copies of required books either by purchase or from the library.</p> <p>Expectations/Homework: Students will have weekly writing assignments that will require one to two hours per week, in addition to out of class reading assignments.</p>

<p>Literature and Creative Writing C</p> <p>Grades: 7-8 Time: 2:30-3:30</p> <p>Instructor: Jennie Miller</p>	<p>Monthly Tuition: \$25 Materials Fee: \$10</p> <p>Class Minimum: 7 Maximum: 15</p> <p>Academic</p>	<p>Course Description: This class has two primary goals. The first goal is to analyze works of fiction (the novel, novella, and short story) for prominent elements, such as genre, context, structure, plot, character development, voice, point of view, conflict, theme, and resolution. The second goal is to cultivate the students' creativity to create their own works of fiction. We'll apply the fundamentals of Freytag's Pyramid to ensure comprehension. In addition to fiction, the class will read a handful of short stories and one memoir to discuss its place in literature.</p> <p>Prerequisites: Students should be able to write a basic five-paragraph essay or creative writing piece that displays some understanding of grammar, organization, and presentation. Students must also be able to read independently on a sixth or seventh grade level.</p> <p>Required materials: Books need to be purchased or borrowed, but all the short stories will be provided via links online for students to print out at home.</p> <p>Fall 2017 (Novels): <i>Between Shades of Grey</i> by Ruta Sepetys <i>The Watsons go to Birmingham - 1963</i> by Christopher Paul Curtis <i>Paperboy</i> by Vince Vawter</p> <p>Spring 2018 (Novella, short story, and memoir): <i>The Diamond as big as the Ritz</i> by F. Scott Fitzgerald (novella) "All Summer in a Day" by Ray Bradbury "The Rocking Horse Winner" by DH Lawrence "The Black Cat" by Edgar Allen Poe "A Telephone Call" by Dorothy Parker "Groundhog" by Forrest Pritchard "The Two Brothers" by Leo Tolstoy <i>Within Reach: My Everest Story</i> by Mark Pfetzer and Jack Galvin (memoir)</p> <p>Expectations/Homework: Assignments will include weekly quizzes on reading and vocabulary. There will be regular writing prompts and one persuasive or analytical essay due in the fall. Students will continue with writing prompts in the beginning of the spring semester and then transition to writing one short story, followed by one short memoir in the spring.</p>
<p>Making Math "Click"</p> <p>Grades: 6-8 Time: 10:00-11:00</p> <p>Instructor: Jana Caywood</p>	<p>Monthly Tuition: \$20 Materials Fee: \$10</p> <p>Class Minimum:8 Maximum:16</p> <p>Enrichment</p>	<p>Course Description: Sometimes it takes a hands-on approach to make math "click" We'll use manipulatives, take part in individual and group activities, and play games in order to visualize and better understand the "why's" of math. This class will cover the concepts middle-schoolers need for success in their homeschool math courses, including fractions, decimals, and percents; ratios and proportions; geometry basics; the Pythagorean Theorem; home budgeting and more -- all with an emphasis on understanding and solving word problems.</p> <p>Goals/Objectives: They will develop their understanding of the concepts that underlie the math they do as well as improve their critical thinking and problem solving skills. I hope to create a love of math and a feeling of accomplishment regardless of the level.</p>

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		<p>Prerequisites: To know grade level math.</p> <p>Required Materials: Notebook to hold papers. Paper, pencil, and color pencils.</p> <p>Expectations/Homework: Complete weekly homework to the best of their ability. A willingness to try all of the assignments or activities. Time will vary depending on the student's ability to solve the problems, but in general, approximately 1 hour per week.</p> <p>Teacher Contact Information: jkaywood@yahoo.com 865-406-6879</p>
<p>Marine Life MS Exploring Creation: Swimming Creatures of the Fifth Day (Apologia)</p> <p>Grades: 4-8 Time: 2:30-3:30</p> <p>Instructor: Lisa Haskell</p>	<p>Monthly Tuition: \$22 (includes all materials)</p>	<p>Course Description: Welcome to the wonderful world of underwater creatures! We will journey through the oceans and streams of the world to discover fascinating creatures! Topics covered include: ocean currents, tides, fresh and salt water creatures, the abyss, the continental shelf, spawning, life cycles, migration, dolphins, giant squids, echolocation, crustaceans, whales, aquatic dinosaurs, sharks, sea stars, and a myriad of other marine life! In-class projects include the following: "Ocean box dioramas," "Sea life" nature journals, clay sea animals, real aquatic life experiments, aquatic crayon resists, fish mobiles, and lots more! A great, hands-on science course!</p> <p>Required Materials: Apologia's <i>Exploring Creation with Zoology2: Swimming Creatures of the Fifth Day</i> by Jeannie Fulbright for students who wish to receive a grade in the class. Optional for all others.</p>
<p>Math FUN</p> <p>Grades: K-3 Time: 1:30-2:30</p> <p>Instructor: Robin Beebe</p>	<p>Monthly Tuition: \$20 Materials Fee: \$15</p> <p>Class Minimum:8 Maximum:20</p> <p>Enrichment</p>	<p>Course Description: Students will learn the way they learn best - using their hands, their eyes, and their ears. Math topics will be intentionally reinforced through multiple means. Upper level math concepts will be gently introduced through fun, engaging activities. Students will meet Sir Cumference and Mrs. Symmetry. Students will shop for snacks, have days of dice, compete in radical races, create calendars, manage money, have fun with fractions, and gain knowledge through great games. Activities and focus will vary each week, and this promises to enrich and expand math understanding of many concepts! Believe it or not, students will even be introduced to statistics through class experiments discovering predictions and ratios! There will be all new material from previous years so if your student enjoys Math or needs some extra practice through engaging means, this class is PERFECT!</p> <p>Goals/Objectives: Enrich and expand math understanding of many concepts - Enrichment</p> <p>Expectations/Homework: Occasional optional assignments will be sent home. There will not be any required homework.</p> <p>Teacher Contact Information: Robin Beebe robinfbb@gmail.com</p>

<p>Math Mania</p> <p>Grades: 3-5 Time: 2:30-3:30</p> <p>Instructor: Meagan Vinson</p>	<p>Monthly Tuition: \$20 Materials Fee: \$15</p> <p>Enrichment</p>	<p>Course Description: We will play math games and do activities every week. The students will work cooperatively together to do a task and at other times play games that are competitive.</p> <p>Goals/Objectives: The goal of this course is twofold. One is to help students develop their automaticity with various skills like addition, subtraction, and multiplication using games and activities. The other goal is to help develop their mathematical thinking using activities that might not even have numbers that develop their critical thinking skills. We will go deeper into some concepts and enhance their understanding of various topics.</p> <p>Prerequisites: Students need to be able to read independently and have learned multi digit subtraction and addition. They do not need to have mastered multiplication but at least be in the process of learning it.</p> <p>Expectations/Homework: There will be no required out of class work but optional activities to help students enrich their understanding of mathematical concepts.</p> <p>Teacher Contact Information: meaganlvinson@gmail.com</p>
<p>Melody Makers</p> <p>Grades: 3-5 Time: 12:30-1:30</p> <p>Instructor: Amy Kornegay</p>	<p>Monthly Tuition: \$25 Materials Fee: \$20</p> <p>Class Minimum: 5 Maximum: 12</p>	<p>Course Description: This class bridges the gap between knowledge of basic music concepts and learning to play a musical instrument in an ensemble setting. This is a great class if your child is considering learning a band instrument in the future or if they just want the experience of making music with others.</p> <p>Goals/Objectives: Students will learn and build upon the basics of music notation and theory, breath control, articulation, posture, and fingerings on the recorder in a fun atmosphere. Students' progress through a series of songs of increasing difficulty in their workbooks and can earn colored "belts" for their recorders when they master each level.</p> <p>Prerequisites: No prior music experience is required.</p> <p>Required Materials: Teacher will provide recorder, lesson books, folder, and any additional materials. A folding music stand is recommended for at-home practice.</p> <p>Expectations/Homework: Students will need to practice at home for weekly "belt" tests in order to obtain their "black belt" recorder certification. It is important to review and practice concepts and skills introduced each week.</p>

<p>Music Explorers</p> <p>Grades: K-3 Time: 11:30-12:30</p> <p>Instructor: Amy Kornegay</p>	<p>Monthly Tuition: \$25 Materials Fee: \$20</p> <p>Class Minimum: 5 Maximum: 12</p>	<p>Course Description: In this class students will learn about the wide world of music! This class will provide a foundation of music appreciation that will last throughout your child's life. Through creative movement, a variety of rhythm instruments, hands-on activities and games, we will explore and make music together.</p> <p>Goals/Objectives: Students will learn the basics of music notation like simple note & rhythm reading, tempo, dynamics, melody, and time signatures. A variety of musical styles will be introduced and we'll take a look at the different instrument families and may even make our own instruments.</p> <p>Prerequisites: No previous experience required.</p> <p>Required Materials: Teacher will provide all needed materials.</p> <p>Expectations/Homework: Students are expected to bring music folder to class each week and exhibit excellent behavior and participation as well as complete any at-home assignments (which will be few).</p>
<p>Photography – DSLR</p> <p>Grades 10-12 (9th graders allowed with permission from teacher) Time: 10:00-11:00</p> <p>Instructor: Jennie Miller</p>	<p>Monthly Tuition: \$25 Materials Fee: \$15</p> <p>Class Minimum: 6 Maximum: 20</p>	<p>Course Description: Students who are already interested in photography and are familiar with a DSLR camera will enjoy the challenge of learning composition, technique, and how to ignite emotion with an image. We'll cover the basics (ISO, Aperture, Shutter Speed, White Balance, Depth of Field, and more), but we'll also discuss color theory, the Rule of Thirds, and the benefits of shooting in RAW. The goal is to get students working entirely in manual, not the camera's auto settings.</p> <p>Photography is a powerful medium, so we'll definitely take time to discuss how photography has shaped history, as well as our perceptions of one another.</p> <p>Goals/Objective: By the end of the year, students will be comfortable shooting a variety of subjects in RAW and in various environments.</p> <p>Prerequisites: Students should already be familiar with a DSLR camera and know their way around basic settings.</p> <p>Required Materials: Students must have their own DSLR camera, memory card, and batteries (or rechargeable batteries). Extra lenses are beneficial, but not required. Students must also have access to the internet for an online sharing in a virtual classroom (like Flickr) and an online editing tool (like Pixlr) if they don't have access to Adobe Photoshop/Lightroom.</p> <p>Expectations/Homework: Students will have weekly photography assignments that will be discussed in class. Peer review is key here. Students will also have two portfolio projects - one in the fall, one in the spring. Please note that assignments may require driving to different locations, so a driver's license (or a willing parent!) is helpful. Required reading will be shared either through online links or handouts.</p>

<p>Physical Education</p> <p>Grades: K-3 Times: 10:00 and 1:30</p> <p>Grades: 4-6 Times: 12:30 and 2:30</p> <p>Grades: 7-12 Time: 3:30</p> <p>Instructor: Ginger Bethmann</p>	<p>Monthly Tuition: \$15 Materials Fee: none</p> <p>Class Minimum: 10</p>	<p>Course Description: This course includes physical/aerobic exercise and activities while learning new games, team sports and team work.</p> <p>This class will work best when grade requirements are followed because of differences in the physical maturity of children. If, however, the time periods do not fit your child's schedule, I am willing to see if, physically, they could move to a different grade level. Lots of fun!!</p>
<p>Physical Science w/Lab for HS</p> <p>Grades: 8-10 Time: 10:00-12:00</p> <p>Instructor: Alice King</p>	<p>Monthly Tuition: \$40 Materials Fee: none</p> <p>Class Minimum: 10 Maximum: 30</p> <p>Academic – 1 credit</p>	<p>Course Description: This course is designed to introduce students to the concepts of forces and motion, chemical and physical properties of matter, the ways in which matter and energy interact, the forms and properties of energy, and other basic concepts in chemistry and physics. Students will investigate these topics through experimentation, projects, and research.</p> <p>Goals/Objectives:</p> <ul style="list-style-type: none"> • To engage students with practical applications for their academic knowledge • To foster an appreciation for scientific principles • To prepare students for advanced-level chemistry and physics courses <p>Prerequisites:</p> <ul style="list-style-type: none"> • Algebra I • High school reading comprehension <p>Required Materials: <i>Prentice Hall Physical Science</i> textbook (high school edition), notebook, lined paper, graph paper</p> <p>Expectations/Homework:</p> <ul style="list-style-type: none"> • To do your best in and out of the classroom • To complete all assigned work • To fulfill the required time for class credit <p>Because this is a high school level course, students are expected to complete independent study each week at home. Specific homework will be assigned on a weekly basis. <u>This course will be challenging!</u> I look forward to seeing you this fall!</p> <p>Teacher Contact Information: Alice King 310-6226, aking@appalachdw.com</p>

<p>Prairie Primer Little House on the Prairie Unit Study</p> <p>Grades: 3-6 Time: 2:30-3:30</p> <p>Instructor: Laura Croft</p>	<p>Monthly Tuition: \$18 Materials Fee: \$15</p> <p>Class Minimum: 5 Maximum: 15</p>	<p>Course Description: No other stories have captured the heart like the <i>Little House on the Prairie</i> series. We will use these books as a basis for cross curriculum study of literature, music, science, art, creative writing, cooking, history and vocabulary. Typical class will be spent on discussion and age-appropriate activities.</p> <p>Books will be read at home by student or aloud as a family. Each week we will spend a short amount of time discussing the chapters assigned, but most of the class time will be spent on hands-on activities including: butter making, whittling, playing games of the time period, making handkerchief dolls, acting out a typical school day and much more.</p> <p>Prerequisites: No certain reading level required. Books can be read at home by student or aloud as a family.</p> <p>Required Materials: A list of required Laura Ingalls Wilder books will be e-mailed to students this summer.</p> <p>Expectations/Homework: Students will read books at home and complete one project a semester.</p> <p>Teacher Contact Information: JandL316@gmail.com</p>
<p>Pre-Algebra</p> <p>Grades: 7-8 Time: 8:00-10:00</p> <p>Instructor: Jana Caywood</p>	<p>Monthly Tuition: \$30 Materials Fee: \$10</p> <p>Class Minimum: 8 Maximum: 16</p> <p>Academic</p>	<p>Course Description: Are you looking for a middle school math class that will get your student ready for high school math? This course is designed to build a solid a foundation for higher-level math courses, to fill in any gaps in basic math ability and to prepare your students for the exciting adventures of algebra and geometry. Prentice hall Pre-Algebra is a colorful, easy to read text with plenty of visual examples and hands-on activities. We will do some of these in class. The text includes end of chapter review exercises and a "Test Prep" section to help them get ready for the end of the year standardized tests.</p> <p>Goals/Objectives: Students will extend their elementary skills and begin to learn algebra concepts that serve as a transition into formal Algebra and Geometry</p> <p>Prerequisites: Elementary math</p> <p>Required Materials: <i>Pre-Algebra</i> by Prentice Hall (2007). ISBN 013-1339958 3 ring binder with dividers, color pencils, protractor, ruler, pencils, paper, and graph paper.</p> <p>Expectations/Homework: This is an academic class with assigned homework. The student should plan to spend about an hour each day on homework.</p> <p>Teacher Contact Information (optional): jkaywood@yahoo.com, Cell 865-406-6879. Please feel free to contact me with any questions via email or text.</p>

<p>Precalculus</p> <p>Grades: 10-12 Time: 8:00-10:00</p> <p>Instructor: Claire Phillips</p>	<p>Monthly Tuition: \$35 Materials Fee: none</p> <p>Class Minimum: 4 Maximum: 12</p> <p>Academic – 1 credit</p>	<p>Course Description: This course is designed to help students gain a deeper understanding of functions, trigonometry, discrete math, and analytic geometry. Students who have a solid foundation in Algebra 2 & Geometry coming in will leave this class well-prepared to step into college Calculus at any university and succeed. Students whose foundation is not as strong will grow in their understanding of advanced algebra concepts. Pre-calculus is a great course!</p> <p>This class will include instruction in class and assigned videos, as well as standard homework problems and more interesting in-class group work. The textbook resources include online tutoring and online instructional videos, so students have ample access to assistance throughout the week.</p> <p>Honors: If a student chooses the honors option for this course, they will have extra homework problems each week which are a bit more challenging; a few extra, challenging questions on tests; and one pre-calculus project each semester.</p> <p>Prerequisites: Algebra 2 and Geometry</p> <p>Required Materials: [Note: I may have a textbook and/or solutions manual available for students to use for the year. I will know by mid-May, so if possible, please wait until then to purchase.] Ron Larson's <i>Pre-calculus</i> 8th edition, ISBN-13: 978-1439045770, ISBN-10: 1439045771 Solutions Manual, ISBN-13: 978-0538738705, ISBN-10: 0538738707 TI-84 Plus Graphing Calculator</p> <p>Expectations/Homework: Students will turn in a completed summer review packet on the first day of class. There will be daily homework, weekly quizzes, and regular tests. As with any math class, students must keep up with homework to be successful! 3-4 hours of homework per week.</p> <p>Teacher Contact Information: cwphillips66@gmail.com</p>
<p>Psychology</p> <p>Grades: 9-12 Time: 9:00-10:00</p> <p>Instructor: Emily King</p>	<p>Monthly Tuition: \$25 Materials Fee: none</p> <p>Class Minimum: 8 Maximum: 20</p> <p>Academic – 1 credit</p>	<p>Course Description: This class will teach the history of psychology and look at how it guides and directs typical psychology practice today. We will learn about abnormal psychology and how psychology is viewed from a social perspective (i.e. mental illness in the news). We will use various materials in the classroom such as video clips, research articles, and music. Students will be expected to participate in weekly class discussion and be active members of class. Grades will be based on participation, presentations, and tests.</p> <p>Goals/Objectives: The student will have a basic understanding of the history of psychology and the Fathers of Psychology (Freud, Erickson, Jung, etc.). The student will have an understanding of abnormal psychology and basic brain function and dysfunction. We will look at current issues from a psychological standpoint that will encourage the student to learn to see people objectively, from a mental health standpoint.</p> <p>Prerequisites: Interest in psychology</p> <p>Required Materials: Textbook TBD, access to media clips</p> <p>Expectations/Homework: Weekly reading and questions. Presentations over various disorders and historical figures. Possible tests.</p> <p>Teacher Contact Information: Ecking07@gmail.com; 865-567-1106</p>

<p>Rock Ensemble</p> <p>Grades: 7-12 Time: 2:30-3:30</p> <p>Instructor: Andrew McCoy</p>	<p>Monthly Tuition: \$35 Materials Fee: none</p> <p>Class Minimum: 6</p>	<p>Course Description: It is important for every developing musician to be part of an ensemble. Playing in a rock band is a fun and challenging environment for musical growth. Students will learn how to work together to make music as a group. Melodic, harmonic, and rhythmic principles will be covered, as well as improvisation. Several modern styles will be covered.</p> <p>Goals/Objectives:</p> <ul style="list-style-type: none"> • Learn how to play in an ensemble setting with other musicians, including communication with other musicians/instruments and establishment of ensemble dynamics such as volume and tone • Create an outlet for using skills learned in private lessons. • Develop the student's ability to learn melodies and chord progressions • Increase theory and ear-training skills. <p>Prerequisites: Any instrument is welcomed; however, the student must have some experience on his instrument. Please talk to Andrew if you have any questions about this.</p> <p>Required Materials: Instrument, tuner, pencil, folder for keeping notes/handouts</p> <p>Expectations/Homework: Regular practice. There will also be various written, listening, and/or practice assignments given.</p> <p>Teacher contact information: mccoymusicstudio@gmail.com</p>
<p>Snap Circuits</p> <p>Grades: 6-8 Time: 9:00-10:00</p> <p>Instructor: Rosie Abrams</p>	<p>Monthly Tuition: \$25 Materials Fee:</p> <p><u>Fall Semester:</u> \$59.95 includes Kit, Booklets and sturdy hardcover Case (catalog #SC-300R)</p> <p>Student will provide AA batteries for their own kit. Must bring eight to each class – 4 for projects, 4 spares</p> <p>\$5.00 shipping is added (when student is done with Snap Circuits class, he/she will own their own kit.)</p> <p><u>Spring Semester:</u> \$34.95 materials fee for upgrade kit (#UC-70)</p> <p>Class Minimum: 10 Maximum: 18</p>	<p>Course Description: Snap Circuits is a hands-on, fun, introductory course in Electricity and Electronics using the Elenco Snap Circuits Experiment and Project kit that will engage students in understanding basic components & circuits, motors, electricity, resistance, electromagnetism and more. Girls and Boys will enjoy building projects every week while learning. Other relevant subjects will be used to supplement understanding and practical application – some math, coding, robotics, art, and other topics will be briefly examined when appropriate.</p> <p>Goals/Objectives: Snap Circuits will offer a fun approach to giving students a jump start in understanding the world around them and preparing for high school and college. Studying electricity offers training in higher levels of thinking, explores the background of many everyday experiences, and leads to a safe familiarity with an integral part of modern life. This course is particularly appropriate to students who enjoy creativity and working with their hands and minds.</p> <p>Prerequisites: A good attitude. Willingness to participate. Obedience and a mature approach to safety. A desire to enjoy learning.</p> <p>Required Materials: Teacher will provide the Snap Circuits Kits using the Material fees. Students are responsible for providing AA batteries as needed.</p> <p>Expectations/Homework: Weekly vocabulary or memorization may be assigned frequently to support the next week's topics. (For those who wish, optional grading will be based on class participation and comprehension of the topic.) No real homework, other than reviewing the words or symbols assigned to prepare for the next topic.</p> <p>Additional Information: For more in-depth background, please visit elenco.com. the product number is #SC-300R. We will have the luxury of a special price for our group. All Product will be ordered at once and delivered to Instructor before Thursday Connection's first day of class.</p> <p>Teacher Contact Information: SimplyRosie@msn.com 865-250-0879 (9 am – 9 pm)</p>

<p>Spanish K-4</p> <p>Grades: K-4 Time: 10:00-11:00</p> <p>Instructor: Suzette Laporte-Ayo</p>	<p>Monthly Tuition: \$20 Materials Fee: \$16</p> <p>Class Minimum: 8 Maximum: 16</p> <p>Enrichment</p>	<p>Course Description: The children will be immersed in Spanish through games and songs typical of Hispanic countries, art projects, books, and videos, as well as other fun activities. Themes are new each semester so a child can repeat this class without repeating the themes. You will get vocabulary sheets with activity suggestions which you can do at home if you want to incorporate Spanish into your curriculum. You don't speak Spanish but still want to incorporate it? Talk to me; I have solutions for this as well.</p> <p>Goals/Objectives: Students will learn colors, weather, shapes, numbers, how to answer what their name is and how they are in Spanish, they will learn to respond to commands in Spanish and give commands in Spanish. In addition to this, students will learn vocabulary that has to do with the semester's theme. They will get around 10 new words about every 2 weeks plus a handout with more words in case you want to advance them more at home. They will also learn how to answer modeled sentences relating to the theme and vary the answers according to their preferences.</p> <p>Required Materials: A pocket folder to put handouts in and carry them home A 3-ring binder to keep all the handouts and projects during the semester</p> <p>Expectations/Homework: The more Spanish work a student does at home the more they will advance. They will get homework every week. It will be about 30 minutes per week meant to review the vocabulary learned but they have the option of doing more to earn more points. Ideally you would review Spanish every day for a few minutes.</p> <p>Teacher Contact Information: Tel – 865-898-3904; Email – spanfun@aol.com</p>
<p>Spanish I MS</p> <p>Grades: 4-8 Time: 9:00-10:00</p> <p>Instructor: Suzette Laporte-Ayo</p>	<p>Monthly Tuition: \$20 Materials Fee: \$10</p> <p>Class Minimum: 8 Maximum: 18</p>	<p>Course Description: Immersion in older children's programs occurs through conversation with the instructor and classmates, active involvement in games, music in Spanish, video clips in Spanish, as well as, other fun activities. Students will learn to use the new vocabulary in modeled sentences which they will then learn to modify so they can answer different things. They will also learn basic conversation questions and answers so they can start conversing with their classmates in Spanish right away. Spanish grammar is introduced in this class and continued throughout the year. The amount done depends on the dynamics of the group. Students are expected to take notes in this class and complete their homework. Vocabulary themes are new each semester.</p> <p>Goals/Objectives: Students will learn to ask and respond to basic conversational phrases. They will learn colors, numbers, correct pronunciation, days of the week, and months. In addition to this, students will learn vocabulary that has to do with the semester's theme. They will get around 10 new words about every 2 weeks plus a handout with more words in case they want to advance more at home. They will also learn how to answer modeled sentences and vary the answers according to their preferences. They will learn pronouns and start with verb conjugations.</p>

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		<p>Required Materials: A pocket folder to put handouts in and carry them home A 3-ring binder to keep all the handouts and projects during the semester Something to write with –they must bring it EVERY class</p> <p>Expectations/Homework: The more Spanish work a student does at home the more they will advance. They will get homework every week. It will be about 30 minutes per week meant to review the vocabulary learned but they have the option of doing more to earn more points. Ideally, they would review Spanish every day for a few minutes.</p> <p>Teacher Contact Information: Tel – 865-898-3904; Email – spanfun@aol.com</p>
<p>Spanish II MS</p> <p>Grades: 4-8 Time: 8:00-9:00</p> <p>Instructor: Suzette Laporte-Ayo</p>	<p>Monthly Tuition: \$20 Materials Fee: \$10</p> <p>Class Minimum: 8 Maximum: 18</p>	<p>Course Description: Immersion at this level also occurs through conversation with the instructor and classmates, active involvement in games, music and video clips in Spanish, as well as other fun activities. Students in this class will be encouraged to use Spanish in many different ways. They will write letters back and forth with other Spanish students in another group when possible. Other activities will be used as well to encourage the students to use their Spanish grammar as they learn it. Grammar learned in this class includes conjugation of regular and irregular verbs in the present tense and simple future, prepositions, idiomatic expressions and the uses of the imperative and giving directions. The past tenses may also be studied. More grammar points may be introduced depending on the group dynamics.</p> <p>Goals/Objectives: Students in this class will be using everything they have learned so far to speak entirely in Spanish for at least the first 30 minutes of the class. There will be special incentives to do this. They will be reviewing things they have already learned so as not to forget them. They will be learning more grammar as stated above. In addition to this, students will learn vocabulary that has to do with the semester’s theme. They will get around 10 new words about every 2 weeks plus a handout with more words in case they want to advance more at home. They will also learn how to answer modeled sentences and vary the answers according to their preferences.</p> <p>Prerequisites: Spanish 1 with Ms. Suzette or speak to her if student has had Spanish elsewhere.</p> <p>Required Materials: A pocket folder to put handouts in and carry them home, a 3-ring binder to keep all the handouts and projects during the semester, something to write with which they must bring to EVERY class</p> <p>Expectations/Homework: The more Spanish work a student does at home the more they will advance. They will get homework every week. It will be about 30 minutes per week meant to review the vocabulary learned but they have the option of doing more to earn more points. Ideally, they would review Spanish every day for a few minutes.</p> <p>Teacher Contact Information: Tel – 865-898-3904; Email – spanfun@aol.com</p>

<p>Spanish I HS</p> <p>Grades: 9-12 Time: 2:30-3:30</p> <p>Instructor: Suzette Laporte-Ayo</p>	<p>Monthly Tuition: \$40 Materials Fee: \$5</p> <p>Academic – 1 credit</p>	<p>Course Description: We have a new and exciting format which we will be using this year for the high school Spanish classes. Students will be introduced to Spanish grammar combined with conversation, video clips, and music. Cultural aspects will also be discussed. Course work includes online video instruction, online games and exercises, online vocabulary and grammar quizzes. This class will be just like the Spanish HS1 online class offered at Thursday Connection but instead of doing an online live conference once a week, students that sign up for this format will be coming to Thursday Connection to do their one hour conversation practice where we will have games, activities, cultural discussions, and question-asking sessions all with the purpose of eventually achieving fluency. To enhance their experience with the language, students will be required to choose from a few projects like reading children's books, watching movies in Spanish, taking a Latin dance lesson, making a comic strip, and many more. The students will also have the option of joining my Spanish club which is not online, where they can practice learned skills without pressure/grades. This will be a two-semester course with 16 weeks per semester.</p> <p>The instructor is a native Spanish speaker and has taught high school level Spanish classes for 17 years in the home school community.</p> <p>Goals/Objectives: To learn noun and adjective gender, number and agreement, present tense conjugation of regular and irregular verbs, commands, directions, questions, negatives, vocabulary for colors, numbers, classroom objects, family members, household items and more.</p> <p>Prerequisites: Good knowledge of English grammar.</p> <p>Required Materials: Computer with internet connection. No textbook required.</p> <p>Expectations/Homework: There will be about 4-5 hours of homework per week.</p> <p>Teacher Contact Information: Tel – 865-898-3904; Email – spanfun@aol.com</p>
<p>Spanish II HS</p> <p>Grades: 10-12 Time: 1:30-2:30</p> <p>Instructor: Suzette Laporte-Ayo</p>	<p>Monthly Tuition: \$40 Materials Fee: \$5</p> <p>Academic – 1 credit</p>	<p>Course Description: This course is a continuation of Spanish 1. If you took high school Spanish 1 with someone other than Suzette, please talk to her first before signing up for this class to determine if this is the best option for your student. Spanish grammar will be continued and cultural aspects will be further discussed. Course work includes online video instruction, online games and exercises, vocabulary and grammar quizzes. This class will be just like the Spanish HS2 online class offered at Thursday Connection but instead of doing an online live conference once a week, students that sign up for this format will be coming to Thursday Connection to do their one hour conversation practice where we will have games, activities, cultural discussions, and question-asking sessions all with the purpose of eventually achieving fluency. To enhance their experience with the language, students will be required to choose from a few projects like reading children's books, watching movies in Spanish, taking a Latin dance lesson, making a comic strip, and many more. The students will also have the option of joining my Spanish club, which is not online, where they can practice learned skills without pressure/grades. This will be a two-semester course with 16 weeks per semester. Students who get an A or B in this class should be capable of testing out of at least the first level of College level Spanish. After a student is done with Spanish 2 there will be other possible options for further Spanish courses like Spanish 3 and 4 and AP Spanish for those who wish to continue improving their Spanish.</p>

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		<p>The instructor is a native Spanish speaker and has taught high school level Spanish classes for 17 years in the home school community.</p> <p>Goals/Objectives: To learn past, future and conditional tenses of regular and irregular verbs, idiomatic expressions with tener and hacer, direct and indirect object pronouns, impersonal se, intro to subjunctive plus other grammar and a lot more vocabulary. For a comprehensive list please call Suzette.</p> <p>Prerequisites: High School Spanish 1 with Ms. Suzette or call her for an evaluation.</p> <p>Required Materials: Computer with internet connection</p> <p>Expectations/Homework: There will be about 4-5 hours of homework per week.</p> <p>Teacher Contact Information (optional): Tel – 865-898-3904; Email – spanfun@aol.com</p>
<p>Speech Improvisation</p> <p>Grades: 9-12 Time: 12:00-1:00</p> <p>Instructor: Doug Floyd</p>	<p>Monthly Tuition: \$25 Materials Fee: none</p> <p>Class Minimum: 6 Maximum: 12</p>	<p>Course Description: This course will train students how to think and speak more effectively. Classes will introduce creative and critical thinking processes, public speaking tools, and practical tips on how to adjust to any speaking context. While students will be exposed to both rhetorical and creative theory, the focus will be on application. Classes will incorporate individual and group problem-solving play designed to help develop analytic and synthetic thought processing. I used many of these exercises in the corporate training workshops. Students will also learn to overcome public speaking anxiety while also learning how to present on a moment's notice. This class will help students become more effective at communicating ideas as well as develop their creative problem solving skills.</p> <p>Goals/Objectives:</p> <ul style="list-style-type: none"> • Develop effective public speaking skills. • Overcome performance anxieties. • Cultivate creative problem solving skills. <p>Expectations/Homework: Students will be given weekly exercises to complete at home. Students will also keep a journal in response to the class and at home exercises. Grades will be based upon class participation, presentations, and journal-keeping.</p> <p>Required Texts: Teacher will handout occasional reading assignments.</p> <p>Teacher Contact Information: dougfloyd@me.com</p>
<p>Story of the USA</p> <p>Grades: 3-5 Time: 1:30-2:30</p> <p>Instructor: Kelly Hoisington</p>	<p>Monthly Tuition: \$20 Materials Fee: \$20</p> <p>Class Minimum: 4 Maximum: 20</p>	<p>Course Description: From pre-Columbian civilizations, to the first explorers and settlers, to the end of the Cold War-- it's The Story of the USA! Let's explore America's history with stories and activities aimed at our younger patriots. We will also learn the Pledge of Allegiance, National Anthem and other patriotic songs, memorize our states and capitals, and learn about presidents.</p> <p>Goals/Objectives: To develop a passion for learning history; To connect the past with events that shape the world we live in today.</p> <p>Prerequisites: Must be able to read and write at 3rd grade level.</p> <p>Required Materials: I will purchase the workbooks with the materials fee—Kids will need a pencil, notebook and paper, scissors, glue stick, and crayons.</p> <p>Expectations/Homework: 1-2 hours of homework per week and occasional projects.</p>

<p>Thinking Outside the Box</p> <p>Grades: 6-8 Time: 1:30-2:30</p> <p>Instructor: Becky Bowman</p>	<p>Monthly Tuition: \$20 Material Fees: \$20</p> <p>Class Minimum: 10 Class Maximum: 20</p>	<p>Course Description: This course is based on the world wide Odyssey of the Mind program. The OM website states, "By tapping into creativity, and through encouraging imaginative paths to problem-solving, students learn skills that will provide them with the ability to solve problems -- great and small -- for a lifetime. The Odyssey of the Mind teaches students how to think divergently by providing open-ended problems that appeal to a wide range of interests." I have coached 3 Odyssey of the Mind teams and was awarded the OM Coach of the Year and have seen wonderful results after students go through the program. Our class won't be in a competition, but after teaching this class for many years I have seen students surprise themselves (and me) with what they can accomplish. For more information check out http://www.odysseyofthemind.org</p> <p>Goals/Objectives: Student will solve unusual challenges using their creativity.</p> <p>Prerequisites: <u>Students need to have a great attitude, be willing to try many ways to solve problems, be reliable, and be kind to each other.</u> That should do it.</p> <p>Required Materials: This course uses more materials than any course I have ever taught. After I receive your registration information I will send you a list of items that you can save over the summer and contribute to the class. Each student will need a large roll of good quality duct tape. The Dollar Tree duct tape isn't very good. We don't need the colorful and expensive tape. The silver will be fine and we need a lot of it.</p> <p>Expectations/Homework: Occasionally, projects will require some work at home. Most projects will be completed in class.</p>
<p>World Geography Continents, Countries, and Maps! Oh My!</p> <p>Grades: K-2 Time: 9:00-10:00</p> <p>Grades: 3-5 Time: 10:00-11:00</p> <p>Instructor: Nicole Flory</p>	<p>Monthly Tuition: \$18 Materials Fee: \$15</p> <p>Class Minimum: 8 Maximum: 16</p>	<p>Course Description: Come explore the world as we learn about the amazing people and places that God has made! We will begin the year by sharpening our mapping skills, and then apply these skills as we examine each continent. As we journey from continent to continent, we will take a closer look at specific countries along the way. Each country study will include a "Festival Day" where we listen to music, sample foods, and learn about the specific holidays celebrated by different cultures. Some of the exciting places we will "travel to" are Costa Rica, Chile, Zimbabwe, Australia, Germany, and Taiwan. Don't forget about Antarctica and the Arctic Circle where penguins and polar bears roam!</p> <p>Goals/Objectives: Better understand basic mapping skills and concepts, such as: Using a compass, latitude/longitude, symbols, scale, etc. Gain a better understanding of the world's diversity in landscapes, habitats and peoples.</p> <p>Required Materials: Materials will be purchased by teacher with material fees.</p>

<p>World Geography HS</p> <p>Grades: 9-12</p> <p>Time: 11:00-12:00</p> <p>Instructor: Meryl van der Merwe</p>	<p>Monthly Tuition: \$25 Materials Fee: \$10</p> <p>Class Minimum: 8 Maximum: 30</p> <p>Academic – 1 credit</p>	<p>Course Description: This will be a blended class with 1 hour “live” tuition at TC and 3-4 hours tuition/assignments per week delivered through Canvas (a learning management system). The length of time students take will depend on prior knowledge of Geography, familiarity with using computers and their own work habits.</p> <p>This class will help students get a broader perspective on the diversity of our world and the cultures of the people who live in it. Video, Google streetview, and interactive games help bring the world closer in an engaging way. There are no tests or text books, but rather assignments and quizzes that I use to evaluate their mastery of the material. Students will be required to conduct research and deliver projects, e.g. create websites, slideshows and posters.</p> <p>A previous student created this promo video of the class: https://youtu.be/LGAUomy4ZNs</p> <p>Goals/Objectives: A good general knowledge of many of the countries in the world and an appreciation of different cultures.</p> <p>Expectations/Homework: In total 4 - 5 hours per week.</p>
<p>World History: Early Modern Times</p> <p>Grades: 3-5 Time: 11:30-12:30</p> <p>Instructor: Kelly Hoisington</p>	<p>Monthly Tuition: \$20 Materials Fee: \$20</p> <p>Class Minimum: 5 Maximum: 20</p>	<p>Course Description: Let’s time travel together! This class explores the events around the world from 1600 A.D. to 1850 A.D. using a succinct and engaging text and fun classroom activities. We will learn about the fascinating people, places and stories from around the world, as well as the geography, art, and literature from Elizabeth I to the 49ers!</p> <p>Our class text is the award-winning <i>Story of the World, Vol. 3: Early Modern Times</i>, by award-winning author, Susan Wise Bauer. She weaves world history into a story book format, including geography, art and literature from around the world.</p> <p>Goals/Objectives: To nurture a curiosity and a love of learning history by engaging in the stories of people and events from the past.</p> <p>Required Materials: Reader: <i>Story of the World, Vol. 3 (ISBN: 0971412995)</i>, notebook and paper, pencils, crayons or colored pencils, glue stick, scissors.</p> <p>Expectations/Homework: Must be able to read on a 3rd grade level; 1-2 hours homework per week, as well as some special projects or crafts. I use Edmodo.com to post homework, photos, and field trip information for you to check at your convenience each week throughout the year.</p>

<p>World History: Early Modern Times</p> <p>Grades: 6-8 Time: 12:30-1:30</p> <p>Instructor: Kelly Hoisington</p>	<p>Monthly Tuition: \$20 Materials Fee: \$20</p> <p>Class Minimum: 5 Maximum: 20</p>	<p>Course Description: Let's time travel together! This class explores the events around the world from 1600 A.D. to 1850 A.D. using a succinct and engaging text and fun classroom activities. We will learn about the fascinating people, places and stories from around the world, as well as the geography, art, and literature from Elizabeth I to the 49ers!</p> <p>Our class text is the award-winning <i>Story of the World, Vol. 3: Early Modern Times</i>, by award-winning author, Susan Wise Bauer. She weaves world history into a story book format, including geography, art and literature from around the world.</p> <p>Goals/Objectives: To nurture a curiosity and a love of learning history by engaging in the stories of people and events from the past.</p> <p>Required Materials: Reader: <i>Story of the World, Vol. 3 (ISBN: 0971412995)</i>, notebook and paper, pencils, crayons or colored pencils, glue stick, scissors.</p> <p>Expectations/Homework: Must be able to read on a 3rd grade level; 1-2 hours homework per week, as well as some special projects or crafts. I use Edmodo.com to post homework, photos, and field trip information for you to check at your convenience each week throughout the year.</p>
<p>Wonderful World of Trade</p> <p>Grades: 5-8 Time: 1:30-2:30</p> <p>Instructor: Meryl van der Merwe</p>	<p>Monthly Tuition: \$18 Materials Fee: \$15</p> <p>Class Minimum:14 Maximum: 30</p> <p>Academic/Enrichment</p>	<p>Course Description: In the first semester, we will learn about all aspects of global trade – mainly through playing simulation games. Students will also participate in the Stock Market Game contest. In the second semester, we will focus on our local economy by turning the classroom into a mini-economy in which the students all have roles to play (mayor, shopkeeper, tax collector, realtor etc.).</p> <p>Goals/Objectives: I am using great material from the National Council on Economic Education, which manages to make the study of economics not only understandable but also FUN!</p> <p>Expectations/Homework: None</p>

Online Courses Offered through TC

<p>ONLINE - American History</p> <p>Grades: 9-12</p> <p>Instructor: Meryl van der Merwe</p>	<p>Monthly Tuition: \$25</p> <p>Academic – 1 credit</p>	<p>Course Description: This course will be delivered entirely through Canvas (a learning management system). Students must have access to internet and a laptop, desktop or Chromebook (tablets and iPads sometimes can't access all the resources). Students can expect to spend 4-5 hours each week on the assignments. The length of time students take will depend on prior knowledge of US History, familiarity with using computers and their own work habits.</p> <p>Students will learn through videos, interactive websites, simulations, games, primary documents etc. No text books - but they will have to read one history-related book of their own choosing. The students' mastery of the material will be assessed through quizzes and assignments (these will include creating posters, newspapers, videos etc.)</p> <p>Students will have the opportunity to participate in the National History Day contest if they choose to.</p> <p>Goals/Objectives: An in-depth knowledge of US history and how it relates to us today.</p> <p>Expectations/Homework: About 4 to 5 hours per week.</p> <p><i>This online course is available 24/7. There is no set time when students need to be online. However, assignments will have due dates so they have to keep up with the work just as they would in a regular classroom.</i></p>
<p>ONLINE - Biology I/ Introductory Biology</p> <p>Grades: 9-12</p> <p>Instructor: Dana Underwood</p>	<p>Monthly Tuition: \$40</p> <p>Academic – 1 credit</p>	<p>Course Description: This course will provide an introduction to biology at both the cellular and population level and is designed to meet state standards for biology. At the cellular level, the class will cover biological molecules, basic cell biology and organelles, energy usage, DNA function and mutations. On a population level, ecosystems and their energy flow, population biology, natural selection, and evolution will be discussed. Other topics will include medical applications of biology and methods used to design experiments and collect and analyze data. While evolution will be covered in accordance with state standards, it is primarily discussed in one unit in the second semester.</p> <p>Goals/Objectives: Students will gain an understanding of how organisms function at the cellular and population levels. Different types of cells will be examined with a microscope, and lab experiments will be done to explore some of the concepts.</p> <p>Required Materials: Students need a computer and internet access. <i>Biology</i> by Miller and Levine, Prentice Hall publishing (this is the book used by CAK for Honors Bio I). Students may choose to use study guides and online supplements, but these are not required.</p> <p>Expectations/Homework: This class will require weekly reading. There will be weekly homework assignments and quizzes to assess understanding of the material, in addition to small projects and periodic tests.</p> <p><i>This online course is available 24/7. There is no set time when students need to be online. However, assignments will have due dates so they have to keep up with the work just as they would in a regular classroom.</i></p> <p>Teacher Contact Information: dana.underwood@alumni.clemson.edu</p>

<p>ONLINE - Biology II/ Advanced Biology</p> <p>Grades: 10-12</p> <p>Instructor: Dana Underwood</p>	<p>Monthly Tuition: \$40</p> <p>Academic – 1 credit</p>	<p>Course Description: This course varies a great deal from year to year because we can choose topics based on student interests. Typically, we spend a lot of time discussing molecular and cellular functions and how they relate to human life processes and diseases. We also learn about how to critically read papers and evaluate data. Students will use their knowledge of biology and research techniques to write a research proposal outlining how they could investigate a topic of interest.</p> <p>Goals/Objectives: The course includes review of traditional topics such as biological molecules, cell division, mitosis, DNA replication, transcription, and genetics, as they relate to topics chosen by the instructor and the students. Past units include circadian rhythms, prions, epigenetics, apoptosis, the brain, nutrition, and the microbiome. Students also learn about how statistics can be used to represent and misrepresent data. The role of ethics in scientific research and application is examined, and the reading of primary scientific literature is introduced. Students learn how a series of techniques can be connected to do larger projects, such as genome sequencing. Students write weekly reports or research a series of questions about the topics discussed in class. These summarize the material presented and incorporate other information the student has researched. Students write a research proposal, and are expected to participate in discussion about relevant readings.</p> <p>Prerequisites: Biology I or equivalent required. Chemistry as a prerequisite or co-requisite is helpful but not necessary.</p> <p>Required Materials: Students need a computer and internet access. <i>Campbell Biology</i>, <i>Campbell Concepts and Connections</i>, or other advanced text if you need a textbook for reference. Depending on which topics students choose, we may use books intended for a general audience that can be found at the library or ordered inexpensively.</p> <p>Expectations/Homework: This class will require weekly reading. There will also be weekly homework assignments and projects to assess understanding of the material.</p> <p><i>This online course is available 24/7. There is no set time when students need to be online. However, assignments will have due dates so they have to keep up with the work just as they would in a regular classroom.</i></p>
<p>ONLINE - Computer Applications and Digital Literacy</p> <p>Grades: 7-12</p> <p>Instructor: Meryl van der Merwe</p>	<p>Monthly Tuition: \$25</p> <p>Enrichment or Academic – 1 credit (full-year course)</p>	<p>Course Description: It is no longer enough for students to just know how to use a word processor, spreadsheet and create slideshows. There are a vast number of tools now being used regularly at college and in the work place that students should be comfortable using. This course will start with the basics but will also cover Evernote, Google Drive and other Google tools, graphics and movie creation, project management tools, and many other software applications. Students will also learn to work collaboratively with other students in an online environment – something which is becoming more and more common in the work environment.</p> <p>Goals/Objectives: An introduction to a wide variety of computer applications so that students are well equipped for college and the business world.</p> <p>Expectations/Homework: 4 hours per week</p> <p><i>This online course is available 24/7. There is no set time when students need to be online. However, assignments will have due dates so they have to keep up with the work just as they would in a regular classroom.</i></p>

<p>ONLINE - Government (Economics 2nd semester)</p> <p>Grades: 9-12</p> <p>Instructor: Meryl van der Merwe</p>	<p>Monthly Tuition: \$25</p> <p>Academic – 1 credit (0.5 per semester)</p>	<p>Course Description: This will be delivered entirely through Canvas (a learning management system). Students must have access to internet and a laptop, desktop or Chromebook (tablets and iPads sometimes can't access all the resources).</p> <p>I will cover the material usually taught in a high school Government class in as creative a manner as I possibly can. I will not use textbooks, but rather primary sources, video, games etc. Students' grades will be based on assignments and not on tests.</p> <p>Goals/Objectives: An understanding of US Government. This class is not intended as preparation for the AP exam, however, should any students wish to take it I will suggest resources they can use to prepare for it.</p> <p>Expectations/Homework: In total 4 to 5 hours per week</p>
<p>ONLINE - Introduction to Programming using Scratch</p> <p>Grades: 5-12</p> <p>Instructor: Meryl van der Merwe</p>	<p>Monthly Tuition: \$25</p> <p>Enrichment or Academic - 0.5 credit (one-semester course)</p>	<p>Course Description: <i>Scratch</i> - http://scratch.mit.edu/ - is a programming language developed by MIT to make programming fun and easily accessible by utilizing command blocks which students put together to perform tasks. By the end of the first lesson students can program simple games. <i>Scratch</i> is available as an online programming environment and runs on Macs and PCs. It is free to use.</p> <p>Each week students will watch 3 videos which require them to practice as they learn. They will also have to complete a programming assignment. If students need additional assistance it will be provided via email, FaceTime, Google+ Hangouts or Skype.</p> <p>In the second semester, we will move on to learning <i>Python</i> (0.5 credit).</p> <p>The instructor was a computer programmer for many years.</p> <p>Goals/Objectives: To introduce students to the concepts of programming and to enable them to create their own online games.</p> <p>Required Materials: A computer with internet.</p> <p>Expectations/Homework: Course will take 2-4 hours per week, depending on whether the student is taking the course for Enrichment or Credit.</p> <p><i>This online course is available 24/7. There is no set time when students need to be online. However, assignments will have due dates so they have to keep up with the work just as they would in a regular classroom.</i></p>

<p>ONLINE - Photography</p> <p>Grades: 7-12</p> <p>Instructor: Piers van der Merwe (www.piersvan.com to see his work)</p>	<p>Monthly Tuition: \$25</p> <p>Academic – 0.5 credit (one-semester course)</p>	<p>Course Description: Students will watch videos each week where 4 students are taught some aspect of photography and then are issued a challenge. Once they have watched the teens submit their assignments, the students in the class will then complete the same challenge. There are also additional assignments each week, e.g. quizzes, making photographic equipment, reading articles, etc. Students will be taught to use free online tools to edit their photos.</p> <p>Goals/Objectives: An understanding of the principles of photography and how to edit photographs.</p> <p>Prerequisites: None</p> <p>Required Materials: A proper camera (a phone with a camera is not sufficient).</p> <p>Expectations/Homework: About 4 hours work per week</p> <p><i>This online course is available 24/7. There is no set time when students need to be online. However, assignments will have due dates so they have to keep up with the work just as they would in a regular classroom.</i></p>
<p>ONLINE - Python Programming</p> <p>Grades: 7-12</p> <p>Instructor: Meryl van der Merwe</p>	<p>Monthly Tuition: \$25</p> <p>Enrichment or Academic – 1 credit</p>	<p>Course Description: Python is one of the easiest programming languages for beginners to learn. However, I would suggest students first complete the Scratch course or have had some programming experience before taking this. Motivated high schoolers who are good at logic should be capable of the work without prior experience, though.</p> <p>The class includes video instruction, exercises, quizzes and small programs to write. Students can work at any time, but they do need to meet deadlines. By the end of this course, students will be familiar with loops, conditionals, lists, tuples, dictionaries, manipulating strings, functions, classes and some beginning graphics</p> <p>My credentials: I was a computer programmer for many years</p> <p>Goals/Objectives: A basic knowledge of Python and ability to create programs</p> <p>Required Materials: A computer (PC or Mac) with internet. You will need to download Python - instructions will be provided in the virtual classroom</p> <p>Expectations/Homework: Course will take 3- 5 hours per week.</p> <p><i>This online course is available 24/7. There is no set time when students need to be online. However, assignments will have due dates so they have to keep up with the work just as they would in a regular classroom.</i></p>

<p>ONLINE - Spanish 1</p> <p>Grades: 9-12</p> <p>Instructor: Suzette Laporte-Ayo</p>	<p>Monthly Tuition: \$40 Materials Fee: none</p> <p>Academic – 1 credit</p>	<p>Course Description: Are you having trouble fitting in your language class into your schedule? Do you only have time to do your language class at odd hours? Or you simply do not want to be running around from one coop to another? Then this class could be for you. This is a high school level Spanish 1 class. Students will be introduced to Spanish grammar combined with conversation, video clips, and music. Cultural aspects will also be discussed. Course work includes video instruction, online games and exercises, vocabulary and grammar quizzes. To achieve conversation practice, students will have regular one hour online discussions with course mates and instructor. Students must attend at least 10 of these each semester and can choose from a few times on Tuesdays or Wednesdays. Students will need a webcam to be able to participate. This will be a two-semester course with 16 weeks per semester. To enhance their experience with the language, students will be required to choose from a few projects like reading children's books, watching movies in Spanish, taking a Latin dance lesson, making a comic strip, and many more. The students will also have the option of joining my Spanish club, which is not online, where they can practice learned skills without pressure/grades. The instructor is a native Spanish speaker and has taught high school level Spanish classes for 16 years in the home school community.</p> <p>Goals/Objectives: To learn noun and adjective gender, number and agreement, present tense conjugation of regular and irregular verbs, commands, directions, questions, negatives, vocabulary for colors, numbers, classroom objects, family members, household items and more.</p> <p>Prerequisites: Good knowledge of English grammar.</p> <p>Expectations/Homework: There will be about 4-5 hours of homework per week.</p> <p>Teacher Contact Information: Tel – 865-898-3904; Email – spanfun@aol.com</p>
<p>ONLINE – Spanish 2</p> <p>Grades: 9-12</p> <p>Instructor: Suzette Laporte-Ayo</p>	<p>Monthly Tuition: \$40 Materials Fee: none</p> <p>Academic – 1 credit</p>	<p>Course Description: This course is a continuation of Spanish 1 online. If you took high school Spanish 1 with someone other than Suzette, please talk to her first before signing up for this class to determine if this is the best option for your student. Spanish grammar will be continued and cultural aspects will be further discussed. Course work includes video instruction, online games and exercises, vocabulary and grammar quizzes. To achieve conversation practice, students will have regular one hour online discussions with course mates and instructor. Students must attend at least 10 of these each semester and can choose from a few times on Tuesdays or Wednesdays. Students will need a webcam to be able to participate. This will be a two-semester course with 16 weeks per semester. To enhance their experience with the language, students will be required to choose from a few projects like reading children's books, watching movies in Spanish, taking a Latin dance lesson, making a comic strip, and many more. The students will also have the option of joining my Spanish club, which is not online, where they can practice learned skills without pressure/grades. Students who get an A or B in this class should be capable of testing out of at least the first level of College level Spanish. After a student is done with Spanish 2 there will be other possible options for further Spanish courses like Spanish 3 and 4 and AP Spanish.</p> <p>The instructor is a native Spanish speaker and has taught high school level Spanish classes for 16 years in the home school community.</p>

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		<p>Goals/Objectives: To learn past, future and conditional tenses of regular and irregular verbs, idiomatic expressions with <i>hacer</i>, direct and indirect object pronouns, impersonal <i>se</i>, intro to subjunctive plus other grammar and a lot more vocabulary. For a comprehensive list please call Suzette.</p> <p>Prerequisites: High School Spanish 1 with Ms. Suzette or call her for an evaluation.</p> <p>Expectations/Homework: There will be about 4-5 hours of homework per week.</p> <p>Teacher Contact Information: Tel – 865-898-3904; Email – spanfun@aol.com</p>
<p>ONLINE - World Geography</p> <p>Grades: 9-12 Time:</p> <p>Instructor: Meryl van der Merwe</p>	<p>Monthly Tuition: \$25</p> <p>Academic – 1 credit (full-year course)</p>	<p>Course Description: This course will be delivered entirely through Canvas (a learning management system) and will be the same as the “live” class at TC but an extra online component will replace the live hour.</p> <p>This class will help students get a broader perspective on the diversity of our world and the cultures of the people who live in it. A lot of use will be made of video as it gives a much better idea of geography than text books do. Students will also be required to conduct research and deliver projects that show their mastery of the subject, e.g. create websites, slideshows and posters. They will also communicate with people all over the world. I am hoping that most of the video I use will be available free online but you may need to get materials from Netflix or the public library.</p> <p>Goals/Objectives: A good general knowledge of many of the countries in the world and an appreciation of different cultures.</p> <p>Prerequisites: None</p> <p>Expectations/Homework: In total 4 hours per week</p> <p><i>This online course is available 24/7. There is no set time when students need to be online. However, assignments will have due dates so they have to keep up with the work just as they would in a regular classroom.</i></p>