

**KINDERGARTEN****KINDERGARTEN (9am-12pm)****T. KUHN****\$150/SEM\***

The goal of this class is to help solidify basic phonemic awareness, encourage social skills and manners. We will use Sing, Spell, Read, & Write and various other books, games, songs, and special activities to help supplement learning that is already happening at home. We will memorize a letter poem and Bible verses each week.

**9AM – 12:00****\*includes all supplies and materials.****GRADES 1-2****BALLET****C. MITCHELL****GRADES 1-4****/SEM**

This is an introductory class for students who have little-to-no ballet training. Throughout the school year, they will learn basic techniques and movement used at the barre, across the floor, and in choreographed routines, which will increase physical flexibility and mental focus.

**MIN: MAX:****BIBLE LEGOS****S. SWINNEY****GRADES 1-4****\$70/SEM**

Students will build Bible scenes as they learn about Old Testament and New Testament Bible truths.

**MIN: 12 MAX: 16****CHORUS****L. SLATER****GRADES 1-4****\$65/SEM**

This class is an intro to singing and chorus. We will learn some hymns and praise choruses, and a number of choral pieces each semester. We will also experiment with rhythm instruments, learning how to use the different types and how to keep a beat. Elementary chorus will cover matching pitch, developing rhythm, exposure to 2-pt singing through partner songs and learning how to follow written music. The children learn a variety of songs with different styles.

**The choir will participate in both the Christmas and Spring Concert.****MIN: 10 MAX: 30****IRISH DANCE****C. HENDERSON****GRADES 1-4****\$50/SEM**

This class is an introduction to Irish step dancing. The students will learn and practice beginner-level soft-shoe dances, including a reel and light jig. The purchase of Irish dance soft shoes (approx. \$30) is highly recommended.

**MIN: 4 MAX: 10**

**KARATE (T/TH)                      A. INGRUM                      GRADES 1-12                      (\$ see below)**

The goal of this class is to learn karate, to learn self-defense, to attain physical fitness, and to glorify God in everything we do (including kicking people). The class will promote self-discipline, respect, and confidence. The class is open to students of all skill levels and will allow them to learn and progress at their own pace.

I am a third degree black belt who has been practicing in karate for approximately 18 years and have been teaching my own class for 5 years (Prior to that, I was a karate teacher's assistant and/or substitute teacher for 5 years). I have had experience teaching a wide range of ages and students, so anyone and everyone is welcome.

- The semester rate only applies to individual students: \$150
- To pay monthly instead of per semester, rates are: \$40 (individual) or \$55 (family)

**KRATT'S CREATURES                      J. LOVASSY                      GRADES 1-3                      \$45/SEM**

In this class, taught with a creation worldview, young elementary students will get to learn all about some of God's amazing creatures. Each class will consist of watching an episode of Wild Kratts and having discussion, crafts, and other activities to learn fascinating facts about our animal of the week. In the past we have even welcomed some creatures into our classroom for some hands-on learning.

**MIN: 5    MAX: 15**

**NATURE STUDY ALIVE!                      J. FUNKHOUSER                      GRADES 1-3                      \$75/SEM**

The natural world comes alive as students enjoy hands-on encounters with live animals and plants in the classroom and on outdoor explorations. We will have lots of fun interacting with and learning about God's creation. Each week we will explore nature through up-close encounters, fun games and activities, and nature journaling activities.

Students will need a 1.5 inch 3-ring binder. All other materials are included.

**MIN:    MAX:**

**PAINT PALOOZA                      J. FUNKHOUSER                      GRADES 1-3                      \$75/SEM**

It's time to get creative and messy with paint! In this class students will explore a variety of paints and other art materials while creating some amazing artwork. Along the way they will learn about different styles of art, great artists, and different art techniques through hands-on art exploration. Students will need to bring a large, old t-shirt for use as a paint smock. All other material will be provided.

**MIN:    MAX:**

**PHYS. ED (PE)****J. KUHN****GRADES 1-2****\$50/SEM**

The goal for this class is to introduce students to various physical activities to inspire them to be physically active and to enjoy physical activities.

**RHYTHM & TIME****L. SLATER****GRADES 1-3****\$75/SEM**

Students will learn a variety of music while playing rhythm instruments and tone bells. They will learn to repeat and read rhythm patterns and progress to playing songs and accompanying simple melodies. They will also learn to read simple songs with the tone bells and boomwhackers.

**MIN: 8 MAX: 20****STORY TIME****J. FUNKHOUSER****GRADES 1-4****\$75/SEM**

In this class students will hear some of the best loved children's literature and dig deeper into their favorite stories with fun games, hands-on activities and crafts. We will also explore story elements such as character, plot, and writing style. Students will revisit old storybook friends and be introduced to some exciting new favorites. All materials provided.

**MIN: 8 MAX: 20****STUDY HALL****L. PERKINS****GRADES 1-12****\$15/SEM**

The goal of this class is to give students a place to work on school work in between classes. Students are expected to bring work to do to keep them busy.

*Remind your student that the content on electronic devices may be monitored by the office staff at any time. Any content that is offensive will result in the electronic device being confiscated and parents called.*

**GRADES 3-4****ACEA PREP (Non-music)****R. MITCHELL****GRADES 4-12****\$50/SEM**

This course is a preparatory class for ACEA presentations. Students will be able to perform their selections and get critique and coaching to improve their presentations.

HW expected: 1-2 hrs/week

**MIN: 4 MAX: 20**

**ALABAMA HISTORY****B. WADE****GRADES 4-6****\$70/SEM**

Students will learn about key events and people that shaped Alabama's history, from Native Americans to NASA. We will investigate Alabama's impact on the nation and the world, as well as the impact that a Civil War and two world wars had on the lives of ordinary Alabamians. Students will study Primary Source Documents (drawings, photos, maps, journals, letters, etc.). We will also study Alabama's geography, resources, and economy. Students will participate in a variety of games, crafts, activities, snacks, map work, and projects. HW expected: 1 hr/week

**MIN: 6 MAX: 12**

**BALLET****C. MITCHELL****GRADES 1-4****/SEM**

This is an introductory class for students who have little-to-no ballet training. Throughout the school year, they will learn basic techniques and movement used at the barre, across the floor, and in choreographed routines, which will increase physical flexibility and mental focus.

**MIN: MAX:**

**BIBLE LEGOS****S. SWINNEY****GRADES 1-4****\$70/SEM**

Students will build Bible scenes as they learn about Old Testament and New Testament Bible truths.

**MIN: 12 MAX: 16**

**BRAIN AEROBICS****L. INGRUM****GRADES 3-6****\$50/SEM**

The primary focus of this class is to help the students develop their critical thinking skills in a fun and engaging way. We will utilize games, riddles, and puzzles to work on spatial reasoning, logic, deductive reasoning, and strategic reasoning. The students will learn 27 games over the course of the year. There will be a special emphasis on chess and chess strategies during the first 5 weeks. **Good sportsmanship is a prerequisite.**

**MIN: 8 MAX: 12**



**KEY BOARDING****R. COOK****GRADES 3-6****\$75/SEM**

Learn intermediate computer terms

Demonstrate familiarity with computer hardware

Learn proper use and care of equipment

Learn keyboarding skills and file management

Use word processing programs in a real world context to write stories, poems and type reports

Create news reports

Access multimedia and online resources for research

Use email to collaborate with other students or classes

Demonstrate an understanding of ethical/legal conduct in using online resources

Complete at least one multimedia project per semester (done in small group, with a partner, or individually, as appropriate)

HW expected: possibly up to 1 hr/week

**MIN: 8    MAX: 12**

**KRATT'S CREATURES****J. LOVASSY****GRADES 1-3****\$45/SEM**

In this class, taught with a creation worldview, young elementary students will get to learn all about some of God's amazing creatures. Each class will consist of watching an episode of Wild Kratts and having discussion, crafts, and other activities to learn fascinating facts about our animal of the week. In the past we have even welcomed some creatures into our classroom for some hands-on learning.

**MIN: 5    MAX: 15**

**LITERARY GENRES****L. ORNATOWSKI****GRADES 4-6****\$75/SEM**

Literary genres will be explored through story time, engaging activities, and Socratic discussions which will also gently introduce literary terms. Students will have the opportunity to hear quality literature in genres such as biography, historical fiction, adventure, humor, and mystery. Independent genre reading will be encouraged with a genre passport.

HW expected: 0-1 hrs/week

**MIN: 5    MAX: 12**

**NATURE STUDY ALIVE!****J. FUNKHOUSER****GRADES 4-7****\$75/SEM**

The natural world comes alive as students enjoy hands-on encounters with live animals and plants in the classroom and on outdoor explorations. We will have lots of fun interacting with and learning about God's creation. Each week we will explore nature through up-close encounters, fun games and activities, and nature journaling activities.

Students will need a 1.5 inch 3-ring binder. All other materials are included.

**MIN:    MAX:**



**GRADES 5-6****ACEA PREP (Non-music)****R. MITCHELL****GRADES 4-12****\$50/SEM**

This course is a preparatory class for ACEA presentations. Students will be able to perform their selections and get critique and coaching to improve their presentations.

HW expected: 1-2 hrs/week

**MIN: 4 MAX: 20**

**ALABAMA HISTORY****B. WADE****GRADES 4-6****\$70/SEM**

Students will learn about key events and people that shaped Alabama's history, from Native Americans to NASA. We will investigate Alabama's impact on the nation and the world, as well as the impact that a Civil War and two world wars had on the lives of ordinary Alabamians. Students will study Primary Source Documents (drawings, photos, maps, journals, letters, etc.). We will also study Alabama's geography, resources, and economy. Come with me and celebrate our state's 200<sup>th</sup> birthday! HW expected: 1 hr/week

**MIN: 6 MAX: 12**

**BIBLE SWORD DRILL****M. BOWMAN****Grades 4-6****\$60/SEM**

The sword drill is a Bible drill for elementary students. Its purpose is to teach young people to handle the Word of God effectively. Students will be prepped to participate in competition at LCA in which two participants may represent LCA at the state level. Types of drills include: Scripture searching, unfinished quotation, character, book, topical, and doctrinal. Textbook required is the King James Version Bible ISBN 978-0-718-09754-7. Home study and memorization is required each week.

**BRAIN AEROBICS****L. INGRUM****GRADES 3-6****\$50/SEM**

The primary focus of this class is to help the students develop their critical thinking skills in a fun and engaging way. We will utilize games, riddles, and puzzles to work on spatial reasoning, logic, deductive reasoning, and strategic reasoning. The students will learn 27 games over the course of the year. There will be a special emphasis on chess and chess strategies during the first 5 weeks. **Good sportsmanship is a prerequisite.**

**MIN: 8 MAX: 12**

**BRAIN AEROBICS****L. INGRUM****GRADES 5-8****\$50/SEM**

The primary focus of this class is to help the students develop their critical thinking skills in a fun and engaging way. We will utilize games, riddles, and puzzles to work on spatial reasoning, logic, deductive reasoning, and strategic reasoning. The students will learn 27 games over the course of the year. There will be a special emphasis on chess and chess strategies during the first 5 weeks. **Good sportsmanship is a prerequisite.**

**MIN: 8 MAX: 16**



**CHORUS** **L. SLATER** **GRADES 5-7** **\$65/SEM**

This class will offer students an opportunity to sing music in a variety of styles and levels of difficulty. Students will enjoy fun songs used to teach and reinforce basic skills, as well as more challenging pieces that will introduce them to a higher level of choral singing. We will sing music in two and sometimes three parts. The choir will also learn hymns and choruses and discuss the importance of music in worship. The choir will be participating in both the Christmas and spring concert.

**MIN: 10** **MAX: 20**

**ELEMENTARY SPANISH** **R. COOK** **GRADES 3-5** **\$75/SEM**

Basic introduction to vocabulary: alphabet, numbers, colors, animals, foods, etc.

Teaching methods include games and activities.

1 project at the end of each semester; scripture memory each month

HW expected: 1 hr/week

**MIN: 10** **MAX: 16**

**KARATE (T/TH)** **A. INGRUM** **GRADES 1-12** **(\$ see below)**

The goal of this class is to learn karate, to learn self-defense, to attain physical fitness, and to glorify God in everything we do (including kicking people). The class will promote self-discipline, respect, and confidence. The class is open to students of all skill levels and will allow them to learn and progress at their own pace.

I am a third degree black belt who has been practicing in karate for approximately 18 years and have been teaching my own class for 5 years (Prior to that, I was a karate teacher's assistant and/or substitute teacher for 5 years). I have had experience teaching a wide range of ages and students, so anyone and everyone is welcome.

- The semester rate only applies to individual students: \$150
- To pay monthly instead of per semester, rates are: \$40 (individual) or \$55 (family)

**MIN: 3** **(this class is available for part-time students)**

**KEY BOARDING** **R. COOK** **GRADES 3-6** **\$75/SEM**

Learn intermediate computer terms

Demonstrate familiarity with computer hardware

Learn proper use and care of equipment

Learn keyboarding skills and file management

Use word processing programs in a real world context to write stories, poems and type reports

Create news reports

Access multimedia and online resources for research

Use email to collaborate with other students or classes

Demonstrate an understanding of ethical/legal conduct in using online resources

Complete at least one multimedia project per semester (done in small group, with a partner, or individually, as appropriate)

HW expected: possibly up to 1 hr/week

**MIN: 8** **MAX: 12**

**LITERARY GENRES**                      **L. ORNATOWSKI**                      **GRADES 4-6**                      **\$75/SEM**  
Literary genres will be explored through story time, engaging activities, and Socratic discussions which will also gently introduce literary terms. Students will have the opportunity to hear quality literature in genres such as biography, historical fiction, adventure, humor, and mystery. Independent genre reading will be encouraged with a genre passport.  
HW expected: 0-1 hrs/week  
**MIN: 5    MAX: 12**

**MIDDLE SCHOOL SPANISH**                      **R. COOK**                      **GRADES 6-8**                      **\$75/SEM**  
Basic introduction to everyday conversation and vocabulary  
Build conversation from basic vocabulary terms based on themed lessons: greeting, birthdays, shopping, traveling, etc.  
Some lecture on culture and history  
Teaching methods include games and activities  
1 project at the end of each semester; scripture memory each month  
HW expected: 1 hr/week  
**MIN: 10    MAX: 16**

**NATURE STUDY ALIVE!**                      **J. FUNKHOUSER**                      **GRADES 4-7**                      **\$75/SEM**  
The natural world comes alive as students enjoy hands-on encounters with live animals and plants in the classroom and on outdoor explorations. We will have lots of fun interacting with and learning about God's creation. Each week we will explore nature through up-close encounters, fun games and activities, and nature journaling activities.  
Students will need a 1.5 inch 3-ring binder. All other materials are included.  
**MIN:    MAX:**

**PAINT PALOOZA**                      **J. FUNKHOUSER**                      **GRADES 4-7**                      **\$75/SEM**  
It's time to get creative and messy with paint! In this class students will explore a variety of paints and other art materials while creating some amazing artwork. Along the way they will learn about different styles of art, great artists, and different art techniques through hands-on art exploration. Students will need to bring a large, old t-shirt for use as a paint smock. All other material will be provided.  
**MIN:    MAX:**

**PET STORE BUSINESS MATH**                      **L. ORNATOWSKI**                      **GRADES 5-7**                      **\$70/SEM**  
This course is a fun and practical way to reinforce math skills. Through this "living" math course, students will keep their very own store running and, hopefully, make a profit. Students learn to write checks, figure sales tax, pay bills, and keep a bank account ledger current.  
**Required text and materials:** *Your Business Math Series, Pet Store* (printed) from Simply Charlotte Mason, pencil, and calculator  
**MIN: 5    MAX: 12**

**PHYS. ED (PE)****J. KUHN****GRADES 5-6****\$50/SEM**

The goal for this class is to introduce students to various physical activities to inspire them to be physically active and to enjoy physical activities.

**MIN: 14      MAX: 25****PICTURE STUDY: AMERICAN ARTISTS****L. ORNATOWSKI****GRADES 4-7****\$75/SEM**

Do you wish to share the works of great American artists with your child? Using Charlotte Mason methods, students will learn about Winslow Homer, Mary Cassatt, Norman Rockwell, and Grandma Moses with biographies and pictures of their works. Narration in the form of speaking, writing, or drawing will be the primary evaluation tool.

**Required materials:** pocket folder, pencil, colored pencils

**MIN: 5      MAX: 12****QUILTING BEE****L. ORNATOWSKI****GRADES 6-12 GIRLS****\$110/SEM**

This beginning quilting course will resemble an old fashioned quilting bee with the exception that everyone will be working on their own projects. Three projects will be completed by hand: a potholder, small pillow, and doll blanket. Fabric squares, muslin, batting, stuffing, and thread will be provided by the teacher. Some hand needlework experience is helpful, but not necessary.

**Required materials:** quilting needles, fabric scissors, straight pins, and thimble

**MIN: 5      MAX: 15****STUDY HALL****L. PERKINS****GRADES 1-12****\$15/SEM**

The goal of this class is to give students a place to work on school work in between classes. Students are expected to bring work to do to keep them busy.

*Remind your student that the content on electronic devices may be monitored by the office staff at any time. Any content that is offensive will result in the electronic device being confiscated and parents called.*

**THEATRE APPRECIATION****C. MITCHELL/R. MITCHELL****GRADES 5-8****\$75/SEM**

This class will introduce students to such theatre skills as improvisation, characterization, blocking, show production and much more! Each semester will end with a performance of a script chosen by the class. HW expected: 1-2 hrs/week

**MIN: 5      MAX: 20****WORLD GEOGRAPHY****K. HAHN****GRADES 5-8****\$60/SEM**

Join me as we tour the world! We'll learn the names and locations of over 150 countries using the highly-recommended Visualize World Geography curriculum. We'll not only learn many countries using picture and shape association, but we'll also explore regional fun facts, foods, and art. **Required Subscription:** Parents will have online access to the VWG curriculum (all their short, fun videos and worksheets) for the group rate of \$55 per student (regularly \$249).

**MIN: 10      MAX: 20**

**GRADES 7-8****ACEA PREP (Non-music)****R. MITCHELL****GRADES 4-12****\$50/SEM**

This course is a preparatory class for ACEA presentations. Students will be able to perform their selections and get critique and coaching to improve their presentations.

HW expected: 1-2 hrs/week

**MIN: 4 MAX: 20**

**ACEA VOCAL MUSIC PREP****L. SLATER****GRADES 7-12 \$45/1ST SEM ONLY**

This class gives students an opportunity for form vocal solos, duets, trios, and small and large ensembles to participate in the LCA and ACEA Fine Arts Competition. Students will receive guidance in choosing and purchasing music, and in practicing and performing their chosen pieces. Students will be required to memorize their pieces and perform for one another as well as offer constructive critique.

**MIN: 8 MAX: 20**

**ALGEBRA 1****J. LOVASSY****GRADES 8-12****\$120/SEM**

This first course in algebra includes a review of basic arithmetic skills, solving equations, factoring, fractions, linear and quadratic equations, functions, inequalities, word problems, and rational and irrational numbers. Coursework will consist of homework, quizzes, and tests. Students can expect to spend about 1-1.5 hours on homework each day. In addition to the textbook, it is recommended that students have a 3-ring binder with dividers and college-rule paper, graph paper for later lessons, and a scientific calculator.

**Required text:** Algebra 1, Paul Foerster, Prentice Hall Classics

HW expected: 5-7 hrs/week for 1 HS credit

**MIN: 5 MAX: 10**

**ANCIENT HISTORY****B. WADE****GRADES 8-12****\$100/SEM**

The scope of this course is based on the Bible, beginning with creation and ending just before the fall of Rome. We will study secular figures and topics from history wherever they fit best with Biblical history. For example, we will study Egypt and the pharaohs alongside studies of Abraham, Joseph, Moses, and other Biblical figures who interacted with Egypt. We will also study geography. We will sprinkle in some writing (paragraphs and short essays) along with the workbook and map work. HW expected: 4 hrs/week

**Required texts:** BiblioPlan Year One: Ancient History Companion, Cool History for Advanced, and Hands-on Maps for Advanced

**MIN: 5 MAX: 20**





**INTRO TO LITERATURE                      B. WADE                      GRADES 8-12                      \$100/SEM**

Intro to Literature will teach students how to read, analyze, and write about literature. First, we will learn the reasons for studying literature, which includes not only novels, short stories, plays, and poems but also movies and anything that tells a story. We will study different genres and worldviews in literature and learn how to recognize and infer an author's worldview, either accepting it or rejecting it, thereby growing more firmly in our own beliefs. Using the Socratic method, we will learn how to recognize literary elements such as plot, theme, and point of view. Similarly, we will learn to recognize and appreciate various literary devices such as parallelism, symbolism, and irony. Finally, we will improve our writing through essays, journals, and creative writing. After learning to analyze several short poems and stories in the first semester, we will use our new skills to tackle a longer project in the spring semester: *The Lord of the Rings*. As time permits, we may study other novels and plays. (Even though this is a high school credit class, seventh grade students who have taken my Narnia class or who are able to write a legible and logical paragraph may take this course and get a head start on their literature studies.) HW expected: 4 hrs/week

**Required text:** Windows to the World Student Book

**MIN: 4    MAX: 16**

**INTRO TO PROGRAMMING                      O. FUNKHOUSER                      GRADES 8-12                      \$100/SEM**

Students will be introduced to core Computer Science programming concepts using the Python programming language. Concepts covered include basic syntax, data types, variables, operators, loops, arrays, functions, file I/O, and much more. No prior knowledge of programming is required. Students are required to bring a laptop to class with them, which enables them to follow along with in-class examples and easily complete homework assignments. Students will need ability to email homework assignments. Grading will consist of homework, quizzes, class participation, and tests. Student must be 13 years old December 31<sup>st</sup> due to use of online resources (e.g. Github) in the second semester. HW expected: 2-3 hrs/week

**Required text:** Python Programming: An Introduction to Computer Science (3<sup>rd</sup> Edition) by John Zelle

**MIN: 4    MAX: 24**







**QUILTING BEE                      L. ORNATOWSKI                      GRADES 6-12 GIRLS                      \$110/SEM**

This beginning quilting course will resemble an old fashioned quilting bee with the exception that everyone will be working on their own projects. Three projects will be completed by hand: a potholder, small pillow, and doll blanket. Fabric squares, muslin, batting, stuffing, and thread will be provided by the teacher. Some hand needlework experience is helpful, but not necessary.

**Required materials:** quilting needles, fabric scissors, straight pins, and thimble

**MIN: 5    MAX: 15**

**REAL WORLD ART                      P. WINGARD                      GRADES 7-8                      \$75/SEM**

Art can be found all around us, not just hanging on the walls of museums. Art can inspire and motivate. Art can help us learn and retain information when combined with regular studying and note taking. In this class we will explore art in the real world and how it impacts our lives. We will also explore ways we can create and use art daily. No previous art experience required.

**Text required:** We will likely do a group purchase of art journals and other supplies for use in the class. HW expected: 1-3 hrs/week **MIN: 6    MAX: 15**

**ROCKETRY 101                      B. ROGERS                      GRADES 8-12                      \$10/CLASS**

This class is designed for students with limited or no experience in rocketry. A brief history is memorized. Students are taught the 3 Laws of Motion, the four forces affecting aircraft, and trajectory angles, etc. They will be taught launch safety and will experiment with many types of launches. During the spring semester, they will build and launch 2 model rockets. There is a definite field trip to the ERC and a possible one to ULA in Decatur. The course goal is discovery and fun!

**Required text:** \$10 textbook compiled by Mrs. Rogers and \$10 lab fee/sem

**MIN: 4    MAX: 4    (this class is available for part-time students)**

**SPANISH 1                                      J. WIGGINS                                      GRADES 8-12                                      \$100/SEM.**

This course is an introductory course of the language, grammar and culture of Spanish speaking people. The curriculum is from a Christian worldview. The student will be introduced to 2-3 verb tenses in Spanish as well as other parts of speech. At the completion of this first year the student should be able to conjugate a verb in two different tenses, know the location of various types of adjectives, and work with plural and singular nouns. The student will increase their Spanish vocabulary thru thematic vocabulary and thru word formation skills that stem from the native English language. Two semester projects will include the study of a Spanish speaking country and presenting details of a fictitious business in Spanish. Class discussions will include grammar, pronunciation, and cultural differences. HW expected: 3-4 hrs/week

**Required text:** ABEKA Por Todo el Mundo A & B, ABEKA Por Todo el Mundo Vocabulary

**MIN: 5    MAX: 20    (this class is available for part-time students)**



**HIGH SCHOOL GRADES 9-12****ACEA PREP (Non-music)****R. MITCHELL****GRADES 4-12****\$50/SEM**

This course is a preparatory class for ACEA presentations. Students will be able to perform their selections and get critique and coaching to improve their presentations.

HW expected: 1-2 hrs/week

**MIN: 4    MAX: 20**

**ACEA VOCAL MUSIC PREP****L. SLATER****GRADES 7-12 \$45/1ST SEM ONLY**

This class gives students an opportunity for form vocal solos, duets, trios, and small and large ensembles to participate in the LCA and ACEA Fine Arts Competition. Students will receive guidance in choosing and purchasing music, and in practicing and performing their chosen pieces. Students will be required to memorize their pieces and perform for one another as well as offer constructive critique.

**MIN: 8            MAX: 20**

**ACT PREP****A. VECHINSKI****GRADES 9-12****\$100/1<sup>ST</sup>SEM ONLY**

Wondering how to prepare your student for the ACT? Many students are handed an ACT prep book and told to prepare. This course will guide your student through all four sections of the ACT. Throughout the semester, we will walk through a review of many of the math concepts and grammar concepts that might appear on the ACT. The reading and science portion of the ACT will be reviewed by practice and discussion. The different types of questions will be discussed and tips to prepare your student will be given.

**At a minimum, your student must have taken Algebra I and be taking Geometry in order to attend this class.** Throughout the semester, the practice tests will be obtained from printable pdfs that I will email to you. No book is required for this class.

**MIN: 3    MAX: 15    (this class is open to part-time students)**

**ALGEBRA 1****J. LOVASSY****GRADES 8-12****\$120/SEM**

This first course in algebra includes a review of basic arithmetic skills, solving equations, factoring, fractions, linear and quadratic equations, functions, inequalities, word problems, and rational and irrational numbers. Coursework will consist of homework, quizzes, and tests. Students can expect to spend about 1-1.5 hours on homework each day. In addition to the textbook, it is recommended that students have a 3-ring binder with dividers and college-rule paper, graph paper for later lessons, and a scientific calculator.

**Required text:** Algebra 1, Paul Foerster, Prentice Hall Classics

HW expected: 5-7 hrs/week for 1 HS credit

**MIN: 5    MAX: 10    (this class is available to part-time students)**



**BIBLE MEMORY****M. BOWMAN****GRADES 7-12****\$60/SEM**

This class will be for preparation to compete in ACEA. Students will learn the official memory material in which the competition will be conducted in the traditional spelling bee form. There will be two styles of quizzing. Style 1: master cites reference; student recites verse. Style 2: Master refers to application of verse; student cites both reference and verse. Text required is the King James Version Bible ISBN 978-0-718-09754-7. This class will require home study and memorization each week.

**BIOLOGY****L. WADE****GRADES 8-10****\$150/SEM**

Using BJU Biology, 4th Edition, students will see God's power and glory in creation as they learn about cellular biology, genetics, taxonomy, microbiology, botany, zoology, and human anatomy. Lab exercises will provide a framework for increasing your understanding of the material, offering an opportunity to become acquainted with various biological processes and organisms through dissections, microscope exercises, drawing exercises, and scientific-method worksheets. One off-campus fieldtrip to Hudson-Alpha is included. Minimum 10, Maximum \*additional \$20 LCA lab fee for the year

**MIN: 10 MAX: (this class is available for part-time students)**

**BRAIN AEROBICS CLUB****L. INGRUM****GRADES 8-12****\$50/SEM**

The high school version of Brain Aerobics is similar to a chess club, but with many more games in addition to chess. The Brain Aerobics Club includes elected officers and service projects. The primary focus of this club is to help the students develop their critical thinking skills in a fun and engaging way. Games and critical thinking puzzles will be utilized to work on spatial reasoning, logic, deductive reasoning, and strategic reasoning. The students will learn more than 30 games over the course of the year, but a special emphasis will be placed on chess and learning its strategies and techniques. Each semester will include at least two service projects utilizing games — one that serves the students of LCA and another that works alongside a local ministry to those in need.

HW expected: 0 to .5 hours/week (officers and those helping them will occasionally have work to do outside class.)

**MIN: 8 MAX: 24 (this class is available for part-time students)**

**CHEMISTRY LECTURE****L. JOHNSON****GRADES 9-12****\$100/SEM**

Pre-requisite: Algebra I. This course covers atoms and molecules, chemical equations, stoichiometry, atomic and molecular structure, polyatomic ions, acids and bases, solutions, gases, kinetics, thermodynamics, chemical equilibrium, and redox reactions. Mrs. Johnson will supplement the Apologia 2<sup>nd</sup> edition text with information from other books, videos, and her own experience. Students who are not familiar with significant figures and unit conversions will need to take the 2-session warm-up class at the beginning of fall semester.

HW expected: 3-4 hrs/week.

**MIN: 12 MAX: 25 (this class is available for part-time students)**



**EGUMPP 2: Advanced Grammar & Punctuation     A. VECHINSKI     GRADES 8-12     \$75/SEM**

Prerequisites: EGUMPP I

This course is the second of two ACT/SAT Prep courses taught using EGUMPP, an online grammar program. **The first class is a prerequisite.** This course will cover Modules 2-4, which covers usage rules, punctuation identifiers and writing mechanics.

Your student must have access to a computer in order to complete all homework and tests; however, we will not be using the computer in class. This class can be combined with EGUMPP 1 for a full high school credit. Although it does not replace one of the four English credits, it is a great elective. It can also be combined with the student's other English grades for a complete English score. HW expected: 1-2 hrs/week

**MIN: 3     MAX: 15     (this class is available for part-time students)****ENGINEERING I: From Need to Solution     R. WADE     GRADES 9-12     \$100/SEM**

This class will present the engineering processes required to bring a product or service into being that meets a customer's need. The class will be presented both as lecture and hands-on development. The class members will form a single engineering team responsible for designing, building, and delivering a new system, specifically a robotic system.

The first semester will focus on the system concept development and specification. The second semester will focus on the building of the system. This class will provide 1 high school credit.

**MIN: 4     MAX: 8     (this class is available for part-time students)****EXPLORING NEW TESTAMENT     E. SWINNEY     GRADES 9-12     \$50/SEM**

Exploring the New Testament is a course designed to give students an understanding of the New Testament. The course involves the following:

- Handouts for each book to be compiled in an orderly manner in a three-ring binder.
- Participation in class discussion.
- Completion of five topic studies throughout the year.
- Read the NT once each semester for a total of two times during the school year.
- Other assignments as deemed necessary.

The class is not designed with busy work, but to help the student learn the Scriptures primarily through reading the Word, discussion, and searching the Scriptures on topics. Homework is primarily the reading of Scripture.

**MIN: 6     MAX: 15     (this class is available for part-time students)****GOVERNMENT     A. VECHINSKI     GRADES 9-12     \$100/SEM**

Using the Constitutional Literacy DVD program written by Michael Farris, this class will walk through the history, theory, and application of the Constitution. The class will discuss the chapter and check the workbook in class. Homework will consist of reading the workbook, answering questions, and studying for tests. Although this class is 0.5 credits, it will meet for both semesters. Required text: Constitutional Literacy Workbook (\$22.95) from Rainbow Resources.

**MIN: 5     MAX: 20     (This class is open to part-time students)**









**QUILTING BEE                      L. ORNATOWSKI                      GRADES 6-12 GIRLS                      \$110/SEM**

This beginning quilting course will resemble an old fashioned quilting bee with the exception that everyone will be working on their own projects. Three projects will be completed by hand: a potholder, small pillow, and doll blanket. Fabric squares, muslin, batting, stuffing, and thread will be provided by the teacher. Some hand needlework experience is helpful, but not necessary.

**Required materials:** quilting needles, fabric scissors, straight pins, and thimble

**MIN: 5    MAX: 15    (this class is available for part-time students)**

**REAL WORLD ART                      P. WINGARD                      GRADES 9-12                      \$75/SEM**

Art can be found all around us, not just hanging on the walls of museums. Art can inspire and motivate. Art can help us learn and retain information when combined with regular studying and note taking. In this class we will explore art in the real world and how it impacts our lives. We will also explore ways we can create and use art daily. No previous art experience required.

**Text required:** We will likely do a group purchase of art journals and other supplies for use in the class. HW expected: 1-3 hrs/week

**MIN: 6    MAX: 15    (this class is available to part-time students)**

**ROCKETRY 101                      B. ROGERS                      GRADES 8-12                      \$10/CLASS**

This class is designed for students with limited or no experience in rocketry. A brief history is memorized. Students are taught the 3 Laws of Motion, the four forces affecting aircraft, and trajectory angles, etc. They will be taught launch safety and will experiment with many types of launches. During the spring semester, they will build and launch 2 model rockets. There is a definite field trip to the ERC and a possible one to ULA in Decatur. The course goal is discovery and fun!

**Required text:** \$10 textbook compiled by Mrs. Rogers and \$10 lab fee/sem

**MIN: 4    MAX: 6    (this class is available for part-time students)**

**SPANISH 1                                      J. WIGGINS                                      GRADES 8-12                                      \$100/SEM.**

This course is an introductory course of the language, grammar and culture of Spanish speaking people. The curriculum is from a Christian worldview. The student will be introduced to 2-3 verb tenses in Spanish as well as other parts of speech. At the completion of this first year the student should be able to conjugate a verb in two different tenses, know the location of various types of adjectives, and work with plural and singular nouns. The student will increase their Spanish vocabulary thru thematic vocabulary and thru word formation skills that stem from the native English language. Two semester projects will include the study of a Spanish speaking country and presenting details of a fictitious business in Spanish. Class discussions will include grammar, pronunciation, and cultural differences. HW expected: 3-4 hrs/week

**Required text:** ABEKA Por Todo el Mundo A & B, ABEKA Por Todo el Mundo Vocabulary

**MIN: 5    MAX: 20    (this class is available for part-time students)**

**SPANISH 3**                                      **J. WIGGINS**                                      **GRADES 10-12**                                      **\$50/SEM**  
 Spanish 3 will continue the study of the Spanish language, grammar, and culture. The student will continue to learn the past tense endings, future tense and several other verb tenses. This class will continue to build on the Spanish grammar learned over the last two years. Focus will also be on practicing writing, speaking, listening, dictation, and translation exercises. There will be weekly quizzes, a midterm and final both semesters to encourage building up the Spanish vocabulary and grammar skills of each student. Classic books from our childhood are used to help encourage lively discussions and for vocabulary building. The class will also work on dictation from a movie we listen to in Spanish. There will be conversation time during class to work on basic speaking opportunities found in everyday life. HW expected: 3 hrs/week (Prerequisite: LCA Spanish I and 2 or permission)  
**Required text:** ABEKA Mas que vencedores A & B, ABEKA Mas que vencedores vocabulary manual  
**MIN: 3    MAX: 10    (this class is available for part-time students)**

**STUDY HALL**                                      **L. PERKINS**                                      **GRADES 1-12**                                      **\$15/SEM**  
 The goal of this class is to give students a place to do school work in between classes. Students are expected to bring work to do to keep them busy. *Remind your student that the content on electronic devices may be monitored by the office staff at any time. Any content that is offensive will result in the electronic device being confiscated and parents called.*

**TEACHER'S AID**                                      **CLASS/OFFICE**                                      **GRADES 8-12**                                      **SERVICE HRS**  
 Teachers or office aids assist the teachers in the class room or in the office. If the teacher or office does not need assistance, the student is expected to have some school work or reading to do during that particular hour. Hours can counted as service hours.

**THEATRE APPRECIATION**                      **C. MITCHELL/R. MITCHELL**                      **GRADES 9-12**                      **\$75/SEM**  
 Students will learn such theatre skills as improvisation, characterization, blocking, using props, and staging a production. Each semester will end with a performance of a script chosen by the class. HW expected: 1-2 hrs/week  
**MIN: 5    MAX: 20    (this class is available for part-time students)**