

SCIENCE, ETC.

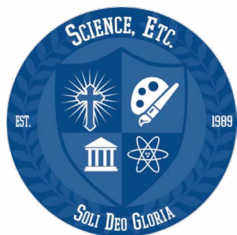


Science, Etc. meets at
Connell Baptist Church
4736 Bryce Ave.
in Fort Worth

www.scienceetc.com
817-870-1884
info@scienceetc.com

K through 12

2023-2024 COURSE CATALOG



SCIENCE, ETC.

2023-2024 CATALOG

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SCIENCE



ELEMENTARY
SCHOOL

General Science

Instructors: Rebecca Black and [Melinda Rogers](#)

Target Student Ages: 5-10 years old

Class Time: 2 hours

Course Cost: \$90.00 per month

Supply Fee: \$70.00

This is where Science, Etc. began! Following in the footsteps of Mrs. Winsor, the school's founder, Mrs. Rogers and Mrs. Black carry on her incredible legacy with science classes that allow students to explore God's universe based on the six days of creation from the book of Genesis. The elementary basics of physical, earth, and biological sciences are taught along with a fun look into God's amazing outer space. The class is interactive and hands on, giving students constant opportunities for creativity and experimentation.

*"...the joy of the
Lord is your
strength!"
(ESV Bible,
Nehemiah 8:10)*

And, of course, Mrs. Winsor's legendary #1 rule is kept firmly in place: ***You must have fun or you can't come back!***



MIDDLE SCHOOL

Bridge Science

Instructor: [Carol Hoffard](#)

Target Student Ages: 11-12 years old

Class Time: 2 hours

Course Cost: \$96.00 per month

Supply Fee: \$75.00

Note: Minimum number of students for class to make is 4. Maximum number is 15 students.

Let's explore how God designed things to work! This new class has been created this year to "bridge the gap" between students' abilities and interests in elementary science and our existing Life Science class. Students will utilize various works by David Macaulay as well as fun hands-on activities to discover scientific principles, machines, architecture, and the engineering design process. Students will keep lab notebooks to record their vocabulary, drawings, and observations. Disclaimer: This course includes a woolly mammoth!

Required textbook: *The Way Things Work Now: From Levers to Lasers, Windmills to Wi-fi, a Visual Guide to the World of Machines* by David Macaulay

Life Science

Instructor: [Chris Morris](#)

Target Student Ages: 11-13 years old

Class Time: 2 hours

Course Cost: \$96.00 per month

Supply Fee: \$75.00

Note: Minimum number of students for class to make is two. Maximum number is 20 students.

*“My daughter has learned to write detailed lab reports and notes from Mrs. Morris, and it has helped her in other subjects.”
—Mrs. K., 2023*

Get ready to discover more about the awesome detail and intricacy of God’s creation! Learn about the scientific method, scientific analysis, the classification system and significant scientific discoveries while exploring a variety of topics in the life sciences.

In addition to the experiments/explorations in the book, we will practice classifying leaves, insects and wildflowers, dissect a worm, frog, starfish, sheep’s brain and heart. We will also explore how human actions can positively or negatively impact environments. hour

The students will have weekly homework assignments covering material in the text, weekly quizzes, and four tests over the course of the year. Additionally, each student will practice keeping a lab notebook that serves as a record of the details of class experiments, explorations, and observations.

Required textbook: *Exploring Creation with General Science*, 3rd Edition, Seligson, Apologia Ed. Ministries. (Student TEXT ONLY)

- Converting measurements/units
- Simple rearranging of equations
- Dividing and multiplying fractions

This course covers chemistry, physics, and Earth science topics which will give the middle school student the knowledge they need to be prepared for high school courses.

Lab experiences will dominate class time and all of the experiments in the text will be included. The student will also solve a crime using chemistry, learn to identify and separate substances, discover the properties of dry ice, build a matchbook rocket and apply math skills to science thorough working with measurements within the metric system.

Although it is generally recommended as an 8th-grade course, students can use it for their 9th- grade coursework. The students have weekly homework assignments and are tested when modules are completed. They will be encouraged to study independently and learn how to prepare for tests. A lab manual will be kept in the classroom and graded twice a year.

Required textbook: *Exploring Creation with Physical Science*, 3rd Edition, Dincher, Apologia Educational Ministries and Test and Solutions Manual. (The Student Notebook is not needed.) Used textbooks may be available—contact Peggy Davis.



HIGH SCHOOL

Physical Science

Instructor: [Chris Morris](#)

Target Student Ages: 13-14 years old

Class Time: 2 hours

Course Cost: \$96.00 per month

Supply Fee: \$70.00

Note: Minimum number of students for class to make is two. Maximum number is 20 students.

Prerequisite: Successful completion of 7th grade math. The math portion of the Physical Science course involves:

Biology

Instructor: [Chris Morris](#)

Target Student Ages: 15-16 years old

Class Time: 2 hours

Course Cost: \$100.00 per month

Supply Fee: \$75.00

Note: Minimum number of students for class to make is two. Maximum number is 20 students.

Be awed by God's creation. This course uses experiential learning to develop a strong background in microscopy, cellular biology, and ecosystems with a lesser emphasis on biochemistry and Mendelian genetics.

Complete a survey of the organisms classified in the five kingdoms. Examine organisms using a microscope. Learn to identify flora and fauna thorough class activities. Dissect a worm, clam, crayfish, grasshopper, fish, frog, and fetal pig.

Students will have weekly homework assignments, weekly quizzes, projects, and four quarterfinal tests. Student lab notebooks will also be graded quarterly. There is no math requirement; however, there are 368 vocabulary words listed (fair warning!)

Required textbook: *Exploring Creation with Biology*, 3rd Edition, Dincher, (TEXT ONLY) Apologia Educational Ministries.

Chemistry

Instructor: [Peggy Davis](#)

Target Student Ages: 15-18 years old

Class Time: 2 hours

Course Cost: \$100.00 per month

Supply Fee: \$70.00

Note: Minimum number of students for class to make is two. Maximum number is 20 students.

Prerequisite : Algebra I must be successfully completed. The student should own a calculator and know how to use it.

This course gives the student a rigorous foundation in chemistry. It covers classification of matter, the mole concept, stoichiometry, thermodynamics, kinetics, acids and bases, redox reactions, solutions, atomic structure, molecular geometry, the gas laws, and equilibrium.

Students will perform all the textbook experiments and experiments from the supplement-

tary Microchemistry booklet. The students have weekly homework assignments and a biweekly test. A lab manual will be kept in the classroom and graded twice a year.

Required textbook: *Discovering Design with Chemistry*, Dr. Jay L. Wile, Published by Berean Builders and the *Test Booklet and Answer Key*. Used copies are available at a discount. If interested, contact Peggy Davis

Physics

Instructor: [Dwight Debenport](#)

Target Student Ages: High School

Class Time: 2 hours

Course Cost: \$100.00 per month

Supply Fee: \$30.00

Note: Minimum number of students for class to make is two. Maximum number is 20 students.

Physics is one of the oldest academic disciplines. In this course we will study motion, energy, and the rules that govern our universe. My goal with this class is to give students a strong conceptual understanding of the rules of spacetime and prepare STEM-minded students for college level Physics. We will cover Newton's Laws & Applications, the Physics of Motion, Work & Energy, Momentum, Gravity, Waves, Optics, Electricity, and Magnetism. Each week I introduce the topic from the text and we work examples together before doing an activity that requires application, analysis, and/or synthesis of the information.

Students should expect to spend at least 4 hours outside of class studying. This course requires an understanding of algebraic principles and should be taken after completing Algebra 1 and Geometry.

Required textbook: *Exploring Creation with Physics*, 2nd Edition, Jay L. Wile, and the *Solutions and Tests* book.

Required tools: TI-83 or -84 graphing calculator, any edition, or an ipad or laptop with access to Desmos to bring to every class.

Marine Biology

Instructor: [Chris Morris](#)

Target Student Ages: 16-18 years old

Class Time: 2 hours

Course Cost: \$100.00 per month

Supply Fee: \$75.00

Note: Minimum number of students for class to make is two. Maximum number is 20 students.

Dive deep into God's creation by studying the organisms that live in and near the oceans which cover nearly three-fourths of the globe. Learn about marine life in each of the five kingdoms through class activities. We will study organisms that live in ecosystems close to us in tidal zones as well as unbelievably far from us in the deepest depths of the ocean.

This course uses experiential learning to develop a strong understanding of ecosystems and the various types of symbiotic relationships seen in the marine environment. We will dissect a clam, starfish, shark and squid. We will examine how ecologists study the various ecosystems as well as explore how human actions can positively or negatively impact these ecosystems. Students will have weekly homework assignments, weekly quizzes, quarter projects, and four quarter final tests. Student lab notebooks will also be graded quarterly. There is no math requirement.

Required textbook: *Exploring Creation with Marine Biology*, 2nd Edition, Sherri Seligson, Apologia Educational Ministries (Student TEXT ONLY).



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MATHEMATICS



ELEMENTARY
SCHOOL

Math Teaching Games 2

Instructor: [Kelly Sterling](#)

Target Student Ages: 7-8 years old

Class Time: 1 hour

Course Cost: \$45.00 per month

Supply Fee: \$40.00

Note: Minimum number of students for class to make is four.

Designed for 2nd and 3rd grade math levels. Students should know addition and subtraction math facts. This class will introduce students to math concepts including telling time to the minute, graphing data, fractions, measurements, symmetry, geometry, adding two- and three-digit numbers up to 100, introduction to multiplication and division, money, word problems, perimeter and area, rounding numbers, etc.

The first part of the class will focus on introducing new concepts and practicing math facts. Timed tests will be given in class. The second part of the class will focus on playing games related to the concepts learned that day.

This course is designed to challenge, strengthen, and solidify math concepts, while balancing it out with fun "hands-on" manipulatives and activities. I desire for students to have an understanding that math has a strong connection to the world around them. Students will be expected to work on the facts ten minutes each day outside of class.

Math Teaching Games 3

Instructor: [Kelly Sterling](#)

Target Student Ages: 9-10 years old

Class Time: 1 hour

Course Cost: \$45.00 per month

Supply Fee: \$40.00

Note: Minimum number of students for class to make is four.

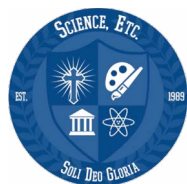
Designed for 4th and 5th grade math level. Students should know multiplication and division math facts.

This class is intended to be a support class to your current math curriculum at home. I will work with you and your child to tailor instruction and games that will build his or her math abilities in a fun and encouraging way. It is intended to be a class with an enjoyable atmosphere with many thought-provoking activities and games related to your child's level of math.

This class will work on memorizing the facts you would like your child to learn. The child will either work on addition/subtraction, multiplication/division or percentages/fractions. Students will be expected to work on the facts ten minutes each day outside of class.

The first part of the class will focus on introducing new concepts, practicing math facts, and independent learning centers. Timed tests will be given in class. The second part of the class will focus on playing games related to the concepts learned that day.

Many challenging math skills can be learned through play, and your child won't even know it. I hope this will be a very creative class as we blend games and individualized instruction to support your curriculum at home.



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Give us a call at 817-870-1884

Email us at info@scienceetc.com

Find us on 

Saxon Math 5/4

Instructor: [Kelly Sterling](#)

Target Student Ages: 8-10 years old

Class Time: 1 hour

Course Cost: \$45.00 per month

Supply Fee: \$20.00

Note: Minimum number of students for class to make is four.

Saxon 5/4 is designed for students in grade 4, or grade 5 students who are struggling with math. Saxon 5/4 is a step-by-step integrated approach perfect for many 8-10 year-olds. Saxon curriculum is well known for the way it provides "incremental development with continual practice and review."

The students will begin by reviewing a variety of concepts such as subtraction, place value, and missing addends. The lessons increase in difficulty to include adding three-digit numbers, subtracting numbers with re-grouping, reading time, multiplying three or more factors, dividing with two-digit answers, simple fractions and more. Parents will grade homework, so students can correct errors immediately. Tests will be taken in class and graded by the teacher. Student learning is supported by teacher created videos.

Here is a link for Saxon Math placement tests to evaluate your student's current ability. Bring the completed tests with you to registration: <https://www.sonlight.com/homeschool/curriculum/placement-tests/saxon-placement-tests/>

Required texts: *Saxon Math 5/4 Student Text*, 3rd Edition (ISBN: 1591413176, ISBN-13: 9781591413172), *Saxon Math 5/4 Tests and Worksheets*, 3rd Edition (ISBN: 1591413214, ISBN-13: 9781591413219) and *Saxon Math 5/4 Solutions Manual*, 3rd Edition (ISBN: 1591413257, ISBN-13: 9781591413257)



MIDDLE SCHOOL AND HIGH SCHOOL

Saxon Math 6/5

Instructor: [Kelly Sterling](#)

Target Student Ages: 9-12 years old

Class Time: 1 hour

Course Cost: \$48.00 per month

Supply Fee: \$20.00

Note: Minimum number of students for class to make is four.

Saxon 6/5 is designed for students in grade 5, or grade 6 students who are struggling with math. Saxon 6/5 is a step-by-step integrated approach perfect for many 9-12 year-olds. Saxon curriculum is well known for the way it provides “incremental development with continual practice and review.”

The students will build on addition, subtraction, multiplication and division. Students will learn about making a multiplication table, adding/subtracting fractions with a common denominator, multiplying by multiples of 10 and 100, perimeter, simple probability, decimal parts of a meter, reciprocals, volume, square roots, graphing points on a coordinate plane, and more.

Parents will grade homework, so students can correct errors immediately. Tests will be taken in class and graded by the teacher. Student learning is supported by teacher created videos. Here is a link for Saxon Math placement tests to evaluate your student’s current ability. Bring the completed tests with you to registration:

<https://www.sonlight.com/homeschool/curriculum/placement-tests/saxon-placement-tests/>

Required textbooks: *Saxon Math 6/5 Student Text*, 3rd Edition (ISBN: 1591413184, ISBN-13: 9781591413189, *Saxon Math 5/4 Tests and Worksheets*, 3rd Edition (ISBN: 1591413222, ISBN-13: 9781591413226) and *Saxon Math 5/4 Solutions Manual*, 3rd Edition (ISBN: 1591413265, ISBN-13: 9781591413264)

Saxon Math 7/6

Instructor: [Kelly Sterling](#)

Target Student Ages: 10-13 years old

Class Time: 2 hours

Course Cost: \$96.00 per month

Supply Fee: \$25.00

Note: Minimum number of students for class to make is four.

The goal of this course is to build mathematical curiosity and determination as students discover God’s mathematical order. Students should have a firm grasp of basic addition, subtraction, multiplication, and division. The students will learn about functions and coordinate graphing, integers, exponential expressions, and prime factorization, the order of operations, number lines, decimal place value, how to find the percent of a number, how to round decimal numbers, attributes of geometric solids, and more.

Parents will grade homework, so students can correct errors immediately. Tests will be taken in class and graded by the teacher. Student learning is supported by teacher created videos watched before each class.

Required textbook: *Saxon 7/6 Workbook* (ISBN-10: 1591413192), *Test Booklet* (ISBN-10: 1591413230), and *Solution Manual* (ISBN-10: 1591413273).

Pre-Algebra

Instructor: [Carol Hoffard](#)

Target Student Ages: 12-13 years old

Class Time: 2 hours

Course Cost: \$96.00 per month

Supply Fee: \$25.00

Note: Minimum number of students for class to make is four.

The goal of this course is to build mathe-

mathematical curiosity and determination as students discover God's mathematical order. Students will continue to expand their use of basic skills, using them to learn new concepts about geometry, ratios and proportions, prime and composite numbers, fractions and decimals, algebraic reasoning, the Pythagorean Theorem, and more. This curriculum constantly reviews old material while introducing new concepts, building on the old.

The course will require homework (graded by the parent and corrected by students), homework quizzes given in class and tests (taken at home but graded by the teacher). Student learning is supported by teacher created videos watched before each class. Each student will need to purchase the textbook.

Required textbook: *Saxon Algebra 1/2*, 3rd edition homeschool student text and solutions manual.

Algebra

Instructor: [Carol Hoffard](#)

Target Student Ages: 13-14 years old

Class Time: 2 hours

Course Cost: \$100.00 per month

Supply Fee: \$25.00

Note: Minimum number of students for class to make is four.

The goal of this course is to build mathematical curiosity and determination as students discover God's mathematical order. Some topics covered are signed numbers, exponents, roots, absolute value, equations and inequalities, scientific notation, unit conversions, polynomials, graphs, quadratic equations, and much more. This curriculum constantly reviews old material while introducing new concepts, building on the old.

The course will require homework (graded by the parent and corrected by students), homework quizzes given in class and tests (taken at home but graded by the teacher). Student

learning is supported by teacher created videos watched before each class. Each student will need to purchase the textbook.

Required textbook: *Saxon Algebra 1*, 3rd edition, student text and solutions manual.

Geometry

Instructor: [Dwight Debenport](#)

Target Student Ages: High School

Class Time: 2 hours

Course Cost: \$100.00 per month

Supply Fee: \$30.00

Note: Minimum number of students for class to make is four.

We will study Euclidean facts regarding points, lines, angles, triangles, circles, polygons, solids and classical constructions and transformations. Some analytical geometry and trigonometry will be incorporated, and geometric relationships and deductive reasoning strategies will be used to solve problems. My intention is to expand on the Math U See curriculum and help my students make connections and see patterns in mathematics that make Geometry more comprehensible for them.

This course is a complement to the students' home study of mathematics. It provides the pacing, structure, and grades. Each week I introduce the topic from the text and we work examples together before doing an activity that requires application, analysis, and/or synthesis of the information. Some students may benefit from a parent or tutor working with them on homework for approximately 1 hour per week and all should expect to spend an additional 4 hours per week working outside of class.

Geometry is recommended after completion of Algebra 1 and before Algebra 2, but with instructor approval it may be taken after Algebra 2 or concurrently with Algebra 2.

Required textbook: *Math-U-See Geometry Student Pack* (available at store.demmelearning.com and possibly Amazon.com), and *Math-U-See Geometry Instruction Manual*, edition 2009 or newer (used is perfectly fine!).

Required tools: TI-83 or -84 graphing calculator, any edition, or an iPad or laptop with access to Desmos to bring to every class.

Algebra 2

Instructor: [Dwight Debenport](#)

Target Student Ages: High School

Class Time: 2 hours

Course Cost: \$100.00 per month

Supply Fee: \$30.00

Required Text:

Algebra II provides the basis for advanced STEM (science, technology, engineering, and mathematics) study. It builds on evaluation and graphing concepts learned in Algebra 1 and covers imaginary numbers; rational, exponential, logarithmic expressions; conic sections; and an introduction to trigonometry and matrices. Activities include using our graphing calculators to write beginner-level programs and explore function behavior. My intention is to expand on the Math U See curriculum and help my students make connections and see patterns in mathematics that make Algebra II more comprehensible for them.

This challenging course is a complement to the students' home study of mathematics. It provides pacing, structure, and grades. Each week I introduce the topic from the text and we work examples together before doing an activity that requires application, analysis, and/or synthesis of the information. Some students may benefit from a parent or tutor working with them on homework for approximately 1 hour per week and all should expect to spend an additional 4 hours per week working outside of class.

Required textbook: *Math-U-See Algebra II Student Pack* (available at store.demmelearning.com and possibly Amazon.com), and *Math-U-See Algebra II Instruction Manual*, edition 2009 or newer (used is perfectly fine!).

Required tools: TI-83 or -84 graphing calculator, any edition, or an iPad or laptop with access to Desmos to bring to every class.

Consumer Math

Instructor: [Kelly Sterling](#)

Target Student Ages: High School

Class Time: 2 hours

Course Cost: \$100.00 per month

Supply Fee: \$30.00

Students will study and review arithmetic skills they can apply in their personal lives and in their future careers. The first half of the year begins with a focus on occupational topics; it includes details on jobs, wages, deductions, taxes. Insurance, recreation and spending and transportation. The second half of the year will focus on personal finances, checking and savings accounts, loans and buying on credit, automobile expenses and housing expenses.

Math skills and concepts covered in this course include: whole numbers, fractions, decimals, percentages, mean, median, mode, basic operations on a calculator, computing mentally and estimating.



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Find us on 

Pre-Calculus

Instructor: [Dwight Debenport](#)

Target Student Ages: High School

Class Time: 2 hours

Course Cost: \$100.00 per month

Supply Fee: \$30.00

Required Text: Required:

Pre-Calculus teaches concepts and builds on calculator fluency that must be mastered before enrollment in a college-level calculus course. The emphasis will be on Trigonometry and we will focus on making the math click for visual learners: representing functions graphically. Quadratic relations will be represented in polar and rectangular coordinates and parametric coordinates in the form of vectors. The course also builds on the formal study of functions and relations begun in Algebra 1 & 2 and introduces limits, providing a bridge to calculus. My intention is to expand on the Math U See curriculum and help my students make connections and see patterns in mathematics that make Pre-Calculus more comprehensible for them.

This course is a complement to the students' home study of mathematics. It provides pacing, structure, and grades. Each week I introduce the topic from the text and we work examples together before doing an activity that requires application, analysis, and/or synthesis of the information. Students should expect to spend at least 4 hours outside of class studying.

Required textbook: *Math-U-See Pre-Calculus Student Pack* (available at store.demmelearning.com and possibly [Amazon.com](https://www.amazon.com)), and *Math-U-See Pre-Calculus Instruction Manual*, edition 2009 or newer (used is perfectly fine!)

Required tools: TI-83 or -84 graphing calculator, any edition. Access to an iPad or laptop with the Desmos app or online access to Desmos is a plus.



ENGLISH/LANGUAGE ARTS



ELEMENTARY
SCHOOL

Literature/Writing 1

Instructor: [Heather Spencer](#)

Target Student Ages: 7-8 years old

Class Time: 1 hour

Course Cost: \$45.00 per month

Supply Fee: \$30.00 (all supplies are included)

Note: Minimum number of students for class to make is four. Maximum number is 12 students.

Prerequisite: Your child should be able to read easy books (late first-grade at least) to do well in this class.

This course is a wonderful combination of learning to write as well as reading age appropriate literature that models good writing. Students learn what a topic sentence is and then gradually expand on that, learning to add sentences that keep to the topic until they create a nice thorough point paragraph. Students' own experiences are used to make the writing interesting and personal.

Your child will also learn about genres, messages in stories, summarizing, characters, setting, story structure, and more. We will read interesting stories, and your child will be encouraged to block out a certain amount of time each day to read books that interest him or her.

Students work on a beautiful composition book that will be a reference and keepsake for years to come. Required books will be provided to borrow if you do not have access to them. The goal is to develop in students a love of reading and writing that will last a lifetime.

Note: There will be a homework packet to complete each week, consisting of a dictation exercise, and a study guide exercise.

BOOK LIST (These books are provided by the teacher)

- *The Magic Fish* by Freya Littledale

- *The Biggest Bear* by Lynd Ward
- *The Dragon and the Garden* by N.D. Wilson (about the Garden of Eden)
- *The Emperor's New Clothes* by Hans Christian Andersen
- *The Little House* by Virginia Lee Burton
- *Make Way for Ducklings* by Robert McCloskey
- *The Bears on Hemlock Mountain* by Alice Dalgliesh
- *Miss Nelson is Missing!* by James Marshall
- *The Tale of Peter Rabbit* by Beatrix Potter
- *Dr. DeSoto* by William Steig
- *The Velveteen Rabbit* by Margery Williams
- *Little Bear's Visit* by Else Holmelund Minarik
- *Frog and Toad are Friends* by Arnold Lobel
- *A Chair for My Mother* by Vera B. Williams
- *The Oxcart Man* by Donald Hall
- *A Baby Sister for Frances* by Russell Hoban
- *In the Time of Noah* by N.D. Wilson
- *Madeline* by Ludwig Bemelmans
- *Nate the Great & the Lost List* by Marjorie Weinman
- *Amelia Bedelia* by Peggy Parish
- *A New Coat for Anna* by Harriet Ziefert
- *Blaze and the Lost Quarry* by C.W. Anderson
- *A Birthday for Frances* by Russell Hoban
- *In Grandma's Attic* by Arleta Richardson
- *The Sword of Abram* by N.D. Wilson
- *Little House in the Big Woods* by Laura Ingalls Wilder

Literature/Writing 2

Instructor: [Heather Spencer](#)

Target Student Ages: 9-10 years old

Class Time: 1 hour

Course Cost: \$45.00 per month

Supply Fee: \$30.00 (all supplies are included)

Note: Minimum number of students for class to make is four. Maximum number is 12 students.

Prerequisite: Literature/Writing 1 or a reading level of at

least the second-grade.

This course is a continuation of Literature/Writing 1, although students do not necessarily need to take the first course to do well in the second course. It is a combination of writing as well as reading appropriate literature that models good writing.

Students work with sentences and paragraphs, making them interesting and varied. The end product will be a nice five-paragraph essay. Yes, seven and eight-year-olds can do this! Students' own experiences are used to make the writing interesting and personal.

Some story elements we will cover include genres, theme, character traits, point of view, setting, plot and making inferences. We will read interesting stories, and your child will be encouraged to block out a certain amount of time each day to read books that interest him or her.

Students work on a beautiful composition book that will be a reference and keepsake for years to come. Books will be provided to borrow if you do not have access to them. The goal is to develop in your child a love of reading and writing that will last a lifetime.

Note: There will be a homework packet each week, consisting of a study guide exercise and an occasional dictation exercise.

BOOK LIST (These books are provided by the teacher)

- *Sarah, Plain and Tall* by Patricia MacLachlan
- *The Hundred Dresses* by Eleanor Estes
- *The Cabin Faced West* by Jean Fritz
- *The Courage of Sarah Noble* by Alice Dalgliesh
- *Stuart Little* by E.B. White
- *Charlotte's Web* by E.B. White
- *The Little House on the Prairie* by Laura Ingalls Wilder
- *Charlie and the Chocolate Factory* by Roald Dahl
- *Babe: The Gallant Pig* by Dick King-Smith
- *The Borrowers* by Mary Norton
- *The Lion, the Witch, & the Wardrobe* by C.S. Lewis
- *On the Banks of Plum Creek* by Laura Ingalls Wilder

For the Love of Literature

Instructor: [Heather Spencer](#)

Target Student Ages: 11-12 years old

Class Time: 1 hour

Course Cost: \$45.00 per month

Supply Fee: \$30.00 (all supplies are included)

Note: Minimum number of students for class to make is four. Maximum number is 12 students.

Prerequisite: Your child should be able to read on at least a third-grade level to do well in this course.

This course is an introduction to a variety of age appropriate literature. My desire is that students learn to love reading just for the sheer joy of reading. Along the way they will be introduced to story elements such as setting, character, conflict and climax. Some of the literary terms we will discuss include character, dialect, dialogue, foreshadowing and imagery.

Students will have the pleasure of reading literature from different genres and a variety of time periods. In addition, they will be encouraged to visit the library and set aside a block of time each day to read. Books will be provided to borrow if you do not have access to them.

Students work on a beautiful composition book that will be a reference and keepsake for years to come. Part of the composition book will be devoted to recording various Latin and Greek roots to help in vocabulary development. So ... on that note ... Let the reading begin!

Note: There will be a homework packet each week, consisting of a study guide exercise, and a Greek/Latin root quiz every eight weeks.

BOOK LIST (These books are provided by the teacher)

- *Stone Fox* by John Reynolds Gardiner
- *From the Mixed-Up Files of Mrs. Basil E. Frankweiler* by E.L. Konigsburg
- *Misty of Chincoteague* by Marguerite Henry
- *The Cricket in Times Square* by Garth Williams
- *The Long Winter* by Laura Ingalls Wilder
- *The Book of Three: The Chronicles of Prydain Book*

- 1 by Lloyd Alexander
- *My Side of the Mountain* by Jean Craighead George
- *The Horse and His Boy* by C.S. Lewis
- *The Golden Goblet* by Eloise Jarvis McGraw
- *Prince Caspian* by C.S. Lewis
- *Mrs. Frisby and the Rats of NIHM* by Robert C. O'Brien
- *The Wheel on the School* by Meindert DeJong

Grammar/Spelling 1

Instructor: [Kelly Sterling](#)

Target Student Ages: 7-8 years old

Class Time: 1 hour

Course Cost: \$45.00 per month

Book Fee: \$25.00

Supply Fee: \$20.00

Note: Minimum number of students for class to make is 4. Maximum number is 12 students.

Prerequisite: Your child must be able to read on at least a late first-grade reading level to take this course.

No new students may be added to this class after week 8. We have covered too much material by then for your child to catch up.

In this course, your child will learn parts of speech that include nouns, pronouns, verbs, adjectives, adverbs, prepositions and objects of prepositions. Using Shurley English and other materials, we will also cover the mechanics of a sentence, what makes a good sentence and then a good paragraph.

Toward the end of the year, your child will be writing short 2-point expository paragraphs. Class time will include mostly grammar practice, but I will sneak in a little spelling to round things out.

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Grammar/Spelling 2

Instructor: [Kelly Sterling](#)

Target Student Ages: 8-9 years old

Class Time: 1 hour

Course Cost: \$40.00 per month

Book Fee: \$25.00

Supply Fee: \$20.00

Note: Minimum number of students for class to make is 4. Maximum number is 12 students.

Prerequisite: Your child needs to be reading on at least a second-grade level to do well in this course.

No new students may be added to this class after week 8. We have covered too much material by then for your child to catch up.

This course expands on what your student has learned in Grammar 1. Although having taken Grammar 1 would make it a little easier, it is not completely necessary for taking Grammar 2, since there is a good deal of review at the beginning.

Using Shurley English as our starting point, we will continue with the parts of speech already learned, but add layers to them. Did you know that different parts of speech are used differently depending on where they are in the sentence?

We will do lots of work on improving sentences, and paragraphs, and will expand on our expository writing.

This is foremost a grammar course, but there will also be spelling lessons and a little writing to cement the grammar skills.

Note: There will be a homework packet each week for your child to complete on the days he/she is not in class.

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Grammar/Spelling 3

Instructor: [Kelly Sterling](#)

Target Student Ages: 9-10 years old

Class Time: 1 hour

Course Cost: \$45.00 per month

Book Fee: \$25.00

Supply Fee: \$20.00

Note: Minimum number of students for class to make is 4. Maximum number is 12 students.

Prerequisite: Your child needs to be reading on at least a fourth-grade level to do well in this course.

No new students may be added to this class after week 8. We have covered too much material by then for your child to catch up.

This course is a continuation of Grammar 2. It expands on the parts of speech, adding layers and adding new parts of speech. We will continue to use Shurley English as our base, with several new and different elements added.

If your child has had no Shurley English, you might consider signing up for the Grammar 2 class instead. Jumping right into the Grammar 3 class may prove difficult, since we cover a tremendous amount of material in the first two courses using nomenclature unique to Shurley English. It is the parents' choice, however.

Note: There will be a homework packet each week for your child to complete on the days he/she is not in class.

Grammar/Spelling 4

Instructor: [Kelly Sterling](#)

Target Student Ages: 11-12 years old

Class Time: 1 hour

Course Cost: \$48.00 per month

Book Fee: \$25.00

Supply Fee: \$20.00

Note: No new students may be added to this class after

week 8. We have covered too much material by then for your child to catch up.

Note: Minimum number of students for class to make is 4. Maximum number is 12 students.

Prerequisite: Your child needs to be reading on at least a fourth-grade level to do well in this course.

This level covers all eight parts of sentence types; parts of speech including indirect objects; quotations; reference skills; usage including pronoun/antecedent agreement; capitalization including outlines; verbs; pronouns; conjunctions; punctuation; letter, expository, persuasive, descriptive, narrative, and creative writing; figures of speech and writing autobiographies.

This is foremost a grammar course, but there will also be weekly spelling and vocabulary lessons to help with their writing.

Handwriting

Instructor: [Kelly Sterling](#)

Target Student Ages: 8-12 years old

Class Time: 1 hour

Course Cost: \$48.00 per month

Supply Fee: \$40.00

Note: Minimum number of students for class to make is 4. Maximum number is 12 students.

Handwriting is an essential skill used in many subjects for taking notes, taking tests, and doing classroom work and homework. It is also a skill used throughout one's life for jotting down notes, writing letters, filling out forms, and signing paperwork. Students are never too old to learn proper handwriting and/or correct bad handwriting habits.

This class will take students back to the basics of handwriting, including proper pencil grip, formation of letters (manuscript/cursive), spacing of letters, legibility, and pacing/flow. We will begin with the importance of developing fine motor skills and proper pencil grip. Then students will learn the correct formation of

approximately four letters per week. We will start each class by learning new letters, practicing the letter together, and then independent practice. We will also learn how to take hand breaks when our hands get tired from writing. Homework will include practice worksheets. Older students can expect small projects like writing notecards, creating a menu, etc., to help them practice.

The first half of the year will focus on manuscript uppercase and lowercase letters, and the second half will transition to cursive writing.



MIDDLE SCHOOL AND
HIGH SCHOOL

Literature and the Art of the Essay 1

Instructor: [Robyn Danielson](#)

Target Student Ages: 11-12 years old

Class Time: 1 hour

Course Cost: \$48.00 per month

Supply Fee: \$20.00

Note: This class is offered each year, but we use different books operating on a two-year cycle.

Students will learn to write and speak analytically about literature and life through study of the classics and contemporary literature. The books this year are sure not only to peak and engage readers' interest, but to inspire deep conversation, character building, and community. During our novel studies, this course will challenge students to make connections between their studies and the real world by integrating a cross-curricular approach. For this reason, we will weave history, social studies, science, art, public speaking, and internet research into this class.

Through this highly visual, color coded, and hands-on writing approach, students will learn the art of the essay! Do you have a child that doesn't consider his or herself a writer or feels anxious by the thought of an essay? Well, not to

worry, because students will be given step-by-step tools and tricks and a color-code system to become confident and capable writers. This class will focus on crafting the perfect paragraph, adding maturity and finesse throughout. Students will build upon their weekly writing exercises to enable them to tackle the many-sided essay, including a personal narrative, character analysis, persuasive, descriptive, analytical, process, the compare and contrast, speech writing, and creative writing.

I will continually utilize different teaching strategies to ensure success and enjoyment in class, such as verbal and written teacher feedback, technology, visual aids, multi-media use, studying student samples of work, humorous writing games, and more.

BOOK LIST

- *The Magician's Nephew* by C.S. Lewis (teacher will provide)
- *Zane and the Hurricane* by Rodman Philbrick
- *Little Britches* by Ralph Moody Rascal by Sterling North
- *Redwall* by Brian Jacques

Literature and the Art of the Essay 2

Instructor: [Robyn Danielson](#)

Target Student Ages: 13-14 years old

Class Time: 1 hour

Course Cost: \$48.00 per month

Supply Fee: \$20.00

Note: This class is offered each year, but we use different books operating on a two-year cycle.

Note: This class is offered each year, but we use different books operating on a two-year cycle

Students will learn to write and speak analytically about literature and life through studying the classics and contemporary literature. The books this year are sure to not only peak their interest and encourage dialogue, but will inspire deep conversation, character building, and community.

We will be reading and examining literary devices across various genres, including a modern mystery, a WW 2 historical fiction/fantasy, classics about survival and adventure, a Shakespearean tragedy, and short stories. By the end of the course, students have traveled through time and cultures.

During our novel studies, this course will challenge students to make connections between their studies and the real world by integrating a cross-curricular approach. For this reason, we will weave history, social studies, art, public speaking, and internet research into this class. Through this highly visual, color coded, and hands-on writing approach, students will learn the art of the essay!

Do you have a child that doesn't consider themselves a writer or feels anxious by the thought of a 5-paragraph essay? Well, not to worry, because students will be given step-by-step tools and tricks and a color-code system to not only become capable writers, but confident writers, adding maturity, finesse, and style into their writings. I will continually utilize different teaching strategies to ensure success and enjoyment in class, such as verbal and written



teacher feedback, technology, visual aids, multi-media use, studying student samples of work, humorous writing games, and many more.

BOOK LIST

- *Tangerine* by Edward Bloor (teacher will provide)
- *Wolf by Wolf* by Ryan Graudin
- *Hamlet* by Barron's Simply Shakespeare
- *Black Sails Before Troy: The Story of the Illiad* by Rosemary Sutcliffe
- *The Wanderings of Odysseus* by Rosemary Sutcliffe Short Stories (teacher will provide)

Literature and the Art of the Essay 3

Instructor: [Robyn Danielson](#)

Target Student Ages: 15-16 years old

Class Time: 1 hour

Course Cost: \$50.00 per month

Supply Fee: \$20.00

Note: This class is offered each year, but we use different books operating on a two-year cycle.

Students will learn to write and speak analytically about literature and life through studying the classics and contemporary literature. The books this year are sure to not only peak their interest and encourage dialogue, but will inspire deep conversation, character building, and community.

We will be reading and examining literary devices across various genres, including a dystopian novel, a WW 2 historical graphic novel, a Shakespearean tragedy, a satirical Victorian play, a dramatic modern play, and a futuristic fantasy/science fiction novel. By the end of the course, students will have traveled through time and cultures.

During our novel studies, this course will challenge students to make connections between their studies and the real world by integrating a cross-curricular approach. For this reason, we will weave history, politics, social studies, art, public speaking, internet research, and Power-Point into this class. Through this highly visual, color coded, and hands-on writing approach, students will learn the art of the essay!

I will set them up to succeed, with weekly step-by-step tools and tricks needed to become confident and capable writers. We will start with crafting the perfect paragraph and will quickly move to the 5-paragraph essay, focusing on organization, style, clarity, maturity, and finesse throughout their work.

I will continually utilize different teaching strategies to ensure success and enjoyment in class, such as verbal and written teacher feedback, technology, visual aids, multi-media use, studying student samples of work, humorous writing games, and much more.

BOOK LIST

- *Animal Farm* by George Orwell
- *Maus* by Art Spiegelman
- *Macbeth* by William Shakespeare (Barron's Simply Shakespeare Series)
- *The Importance of Being Earnest* by Oscar Wilde (teacher will provide)
- *Station Eleven* by Emily St. John Mandel
- *The Glass Menagerie* by Tennessee Williams (teacher will provide)

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"Your class has been wonderful. You've been amazing with helping and communicating. So thank you, Mrs. Danielson."
— Sarah Jones, 2021

"I applied what I learned, which was how to grab the audience's attention in an essay, to my other classes, and I won first place in Public Speaking!"
— Savannah Fennell, 2020

Honors Classical Literature and Composition:

This series of literature and composition classes are preparatory not only for college but also for thinking about eternal truths and all of the deep issues that have challenged man from the beginning of recorded history. While science books must be updated every few years to reflect the new information that has been learned, we can study fictional texts from a hundred or several thousand years ago because they reveal unchanging truths about the nature of mankind. These truths go hand in hand with the truths of the Bible. We study some of the great texts in American and Western literature. Through learning how to write, students can learn how to think logically, organize their thoughts, and convey their thoughts to others.

General Expectations for All Honors Classes:

1. Students are expected to attend classes regularly, be prepared with all materials needed for each class, turn in assignments on time, and participate each week.
2. I do not accept late papers except with an excused absence and notification from parents. My goal is to cultivate accountability in students that will serve them the rest of their lives. It is a skill that must be acquired for success and they need to cultivate it now when the consequences are not as great as they will be in the future.
3. I highly recommend that your student be working through a grammar and spelling program (including punctuation!) at home, especially if they have problems in these areas. There are many good programs out there; simply pick one that suits your needs and then put it in your schedule. Your student will thank you later. Also, I deduct points for grammar, punctuation, and spelling on grading writing assignments as you will see on my grading rubrics later. People are judged for their spelling and grammar as adults in their professional life.
4. There is homework every week, sometimes more, sometimes less, but it is weekly. Reading the assignment is a paramount part of the homework. Participation in the discussion in class hinges on having read the text for the day and participation is part of the grade.
5. There will be at home reading quizzes and final examinations (taken either partly or wholly at home).

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Honors Classical Literature and Composition:

Instructor: [Dr. Mary Parrack](#)

Target Student Ages: 13-14 years old

Class Time: 1 hour

Course Cost: \$48.00 per month

Supply Fee: \$10—This fee provides for the packet I provide for the student.

Note: This class is offered each year, but we use different books operating on a two-year cycle.

While I hope that we will achieve many goals along the way, the primary goals of these classes will be twofold. First, to teach the students to write well and logically. Second, to explore the wonders of some of the best literature of the western civilization. This year we will be reading early classics of Western civilization, a Shakespeare play, and some poetry. These will be a combination of original works and easier versions.

BOOK LIST (Students will need to purchase the books listed.)

- *The Elements of Style* by Strunk and White, 4th edition, ISBN-10: 9780205309023
- *The Black Ships Before Troy: The Story of The Iliad* (hardcover, fully illustrated) by Rosemary Sutcliff, Illustrated by Alan Lee, Frances Lincoln Children's Books, ISBN-10 # 1847809952
- *The Odyssey* by Homer, Literary Touchstone Classic ISBN: 9781580493895
- *The Aeneid for Boys and Girls* by Alfred J. Church, Rough Draft Printing, 2013 (PB), ISBN-10 : 160386590X
- *Beowulf* Seamus Heaney translator, WW Norton (PB), ISBN-10 : 9780393320978
- *King Arthur and His Knights of the Round Table* by Roger Lancelyn Green Puffin Classics ISBN # 978-0-141-32101-1
- *The Song of Roland*, Translator Burgess, Penguin Classics, ISBN-10 : 0140445323
- *Hamlet* by Shakespeare, *Four Tragedies: Hamlet, Othello, King Lear, Macbeth* (Bantam Classics) Paperback (this can be used in future years,

when we will be studying Macbeth and Lear), ISBN-10 : 0553212834

Note: Parents, I have provided the book list with the information you need to buy the books for your student(s). If you choose not to purchase the required editions of the book, you must understand that your student may not have access to extra information that is included with these particular editions and that may be used in class, on quizzes or on tests. Also, if I refer to certain page numbers in their assignments, the pages will not match.

Honors Classical Literature and Composition:

Instructor: [Dr. Mary Parrack](#)

Target Student Ages: 15-16 years old

Class Time: 1 hour

Course Cost: \$50.00 per month

Supply Fee: \$10—This fee provides for the packet I provide for the student.

Note: This class is offered each year, but we use different books operating on a two-year cycle.

While I hope that we will achieve many goals along the way, the primary goals of these classes will be twofold. First, to teach the students to write well and logically. Second, to explore the wonders of some of the best literature of the western civilization. This year we will be studying British literature and the development of the English language. We will note some of the effects of English history on the development on language and literature. Writing assignments will be given.

Required books: (Students will need to purchase the books listed.)

- *The Canterbury Tales* (selected) by Geoffrey Chaucer, Prestwick House Literary Touchstone Classic, ISBN: 9781608439362
- *Macbeth* by William Shakespeare, *Four Trag-*

edies: *Hamlet, Othello, King Lear, Macbeth* (Bantam Classics) Paperback (this can be used next year, when we study *Lear*), ISBN-10 : 0553212834

- *Gulliver's Travels* by Jonathan Swift, Prestwick House Literary Touchstone Classic, ISBN # 9781580493918
- *Pride and Prejudice* by Jane Austen, Prestwick House Literary Touchstone Classic, ISBN # 9781580495998
- *Jane Eyre* by Charlotte Brontë Prestwick House Literary Touchstone Classic ISBN # 9781580493840
- *A Tale of Two Cities* by Charles Dickens Prestwick House Literary Touchstone Classic ISBN #9781580495974

Honors Classical Literature and Composition:

Instructor: [Dr. Mary Parrack](#)

Target Student Ages: Seniors

Class Time: 1 hour

Course Cost: \$50.00 per month

Supply Fee: \$10—This fee provides for the packet I provide for the student.

Note: This class is offered each year, but we use different books operating on a two-year cycle.

While I hope that we will achieve many goals along the way, the primary goals of this class will be twofold. The first goal is to teach the students to write well and logically. As a senior level class, we will expand our writing endeavors to include writing research papers this year. This means that not only will the papers be longer but that they will incorporate and respond to criticism from scholars into their own original work. The second goal is to explore the wonders of some of the best literature of the western civilization. This year, we will be mining the Ancient Greeks and the British for what they have to say about justice and redemption.

Required books: (Students will need to purchase the books listed.)

- *Aeschylus, The Oresteia*, Grene and Lattimore, U of Chicago, ISBN-10: 0226307786
- *Everyman and Medieval Miracle Plays*, A. C. Cawley, Everyman, ISBN-10: 046087280X
- *Doctor Faustus* by Christopher Marlowe, Prestwick House Literary Touchstone Classic, ISBN#9781580497985
- *Our Mutual Friend* by Charles Dickens, Modern Library (paperback), ASIN : B008KU9GLQ; ISBN 10: 0375761144
- *Paradise Lost* by John Milton, Penguin Paperback, ISBN-13: 978-0140424393
- *The Tempest* by William Shakespeare, Prestwick House Literary Touchstone Classic, ISBN #9781580493376
- *Silas Marner* by George Eliot, Prestwick House Literary Touchstone Classic, ISBN:9781580493451

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Kid's New Testament Bible Class

Instructor: [Kimberly Bullard](#)

Target Student Ages: 5-7 years old

Class Time: 1 hour

Course Cost: \$45.00 per month

Supply Fee: \$40.00 I will provide binder, handouts, syllabus, art supplies, activity sheets, etc.

The goals of Bible classes are:

- Teach each book of the New Testament.
- Read Bible stories together and do a craft or activity that reinforces the lesson.
- Learn Bible skills: books of the Bible, Ten Commandments, Lord's prayer, Bible drills, activities, games and much more.
- Memorize Bible verses using *Sing the Word*.
- Learn about virtues – love, joy, peace, humility, generosity, etc.

Homework: Daily Bible reading and memorizing scripture. No tests. However, homework is required to be completed in order to facilitate a good class discussion.

Kid's New Testament Bible Class

Instructor: [Kimberly Bullard](#)

Target Student Ages: 8-10 years old

Class Time: 1 hour

Course Cost: \$45.00 per month

Supply Fee: \$40.00 I will provide binder, handouts, syllabus, art supplies, activity sheet. Both can be found on [Amazon.com](#) or [www.christianbook.com](#). Topical Memory system can also be found at [navpress.com](#).

The goals of Bible classes are:

- Teach each book of the New Testament using *Picture Smart Bible* curriculum pages to illustrate each New Testament book.
- Students (themselves or with the parent's help) will read through the Bible using a children's Bible written specifically for ages 7-10.
- Learn Bible skills: the books of the Bible, Ten Commandments, Lord's prayer, Bible drills, activities, games and much more.
- Memorize Bible verses using *Sing the Word*
- Learn about virtues – love, joy, peace, humility, generosity, etc.

Homework: Daily Bible reading and memorizing scripture. No tests. However, homework is required to be completed in order to facilitate a good class discussion.

Required books: Please purchase *Day by Day Bible* by Karen Henley – ISBN# 0-8423-5536-7

American History 1: The Age of Exploration up to the Civil War

Instructor: [Kimberly Bullard](#)

Target Student Ages: 9-10 years old

Class Time: 1 hour

Course Cost: \$45.00 per month

Supply Fee: \$40.00, Includes a binder, handouts, activity pages, syllabus, maps, etc.

Come and explore the fascinating history of The United State of America from the explorers up to the Civil War. Students will read the texts and answer the questions to be ready for a great discussion of history in class. We will utilize worksheets from time to time as well as videos, games and group discussions. We will also read Immigrant Kids. (I will provide a copy of

that to borrow.)

Homework is required and will consist of reading the text, answering the questions, and completing handouts on occasion as well as book reports. Grades will be based on homework, participation, book reports and open book tests that are included in *The Story of the USA* books.

Required texts to be purchased by parents:

- *The Story of the U.S.A. Book 1: Explorers and Settlers* by Franklin Escher, Jr.
- *The Story of the U.S.A. Book 2: A Young Nation Solves Its Problems* by Franklin Escher, Jr.
- *Liberty! How the Revolutionary War Began* by Lucille Penner
- *How We Crossed the West: The Adventures of Lewis and Clark* by Rosalyn Schanzer

Books can be found on [Amazon.com](https://www.amazon.com) and used book websites. The Story of the USA books are consumable.

Geography 1: Exploring the Western Hemisphere

Instructor: [Kimberly Bullard](#)

Target Student Ages: 9-10 years old

Class Time: 1 hour

Course Cost: \$45.00 per month

Supply Fee: \$40.00, Includes a binder, handouts, activity pages, syllabus, maps, quizzes, etc.

This course is recommended if you are taking American History 1 or preparing to go into upper level history/geography courses.

Come and explore God's fascinating world through the study of geography. We will delve into all the countries in the Western hemisphere and learn a little about their landforms, demographics, culture, and much more. Students will learn to identify each country on a map and draw that country. They will learn through on-line games, songs, worksheets, and class discussions. Students will show their creative side by making a diorama of a country of their choice.

Homework is required and will consist of practicing on-line geography games 10-15 minutes 4- 5 times a week at home, completing worksheets assigned, and drawing maps. Grades will be based on homework, map quizzes, projects and participation in class.

Required texts to be purchased by parents:

- *180 Days of Geography for Fourth Grade*, Shell Education, ISBN# - 978-1425833053
- *Merriam-Webster's Student Atlas 2020 Edition*, ISBN# - 978-0-8779-729-6 Books can be found on [Christianbook.com](https://www.christianbook.com), [Amazon.com](https://www.amazon.com) and used book websites.

Note: *180 Days of Geography* book is consumable.





MIDDLE SCHOOL AND HIGH SCHOOL

The Story for Teens (Bible)

Instructor: [Kimberly Bullard](#)

Target Student Ages: 12 years old and up

Class Time: 1 hour

Middle School Course Cost: \$48.00 per month

High School Course Cost: \$50.00 per month

Supply Fee: \$40– This includes binder with dividers and handouts (maps, essential doctrines, homework sheets, charts, Bible helps, articles, etc.) to be used all year.

This is an overview of the Bible from Genesis to Revelation in 32 weeks! We will use *The Story for Students* which is a narrative novel story telling of the Bible. We will dive into the major story accounts of the Bible and see how they all interconnect and lead us to Jesus and his mission and purpose for our lives. We will also learn the 99 Essential Doctrines of the Faith as we progress in our study,

Homework: Weekly reading in *The Story for Students* along with portions of the Bible, memorizing scripture, completing handouts, watch *Bible Project* videos as assigned and reading essential doctrines. There will be no tests. However, homework is required each week to aid in our discussion of the Bible lesson.

Required text:

Please purchase *The Story for Students* - ISBN 978-0-310458463 ([Amazon.com](#) or [Christian-book.com](#))



Find us online at www.scienceetc.com

Give us a call at 817-870-1884

Email us at info@scienceetc.com

Find us on

Dive Deep into the Word (Bible)

Instructor: [Kimberly Bullard](#)

Target Student Ages: 14 and up only

Class Time: 1 hour

Course Cost: \$50.00 per month

Supply Fee: \$40– This includes binder with dividers and handouts (maps, charts, Bible helps, articles, Book of John study, etc.) to be used all year.

This is a Bible class designed to help your teen dive deep into the Word of God. We will study 20 basic Christian beliefs, the book of Philippians, and the book of John in depth. I will provide the handouts of the book of John.

Homework: Weekly reading in the text books and the Bible and answering questions regarding the reading each week.

Required text:

- *Christian Beliefs* by Wayne A. Grudem (ISBN# 978-0-310-12433-7)
- *Christian Beliefs Study Guide* by Wayne A. Grudem (ISBN# 978-0-310-13620-0)
- *Basics for Believers: The Core of the Christian Faith and Life (A Study of Philippians)* by D.A. Carson

American History 2: The Civil War to Present Day

Instructor: [Kimberly Bullard](#)

Target Student Ages: 11-12 year olds

Class Time: 1 hour

Course Cost: \$48.00 per month

Supply Fee: Supply fee: \$40 – Includes a binder, handouts, activity pages, syllabus, maps, etc.

Come and explore the fascinating history of The United State of America from the Civil War to the present day. Students will read the texts and answer the questions to be ready for a great discussion of history in class. We will utilize

worksheets from time to time as well as videos and group discussions.

Homework will consist of reading the texts, answering questions, two book reports and completing handouts occasionally. Grades will be homework, book report and participation based.

Required text to be purchased by parents: Be sure to get the proper edition so we are all on the same pages and chapters.

- *A History of US* by Joy Hakim
- *Volume 6 – War, Terrible War (1855-1965)* – Revised 3rd Edition
- *Volume 7 – Reconstructing American (1865-1890)* – Revised 3rd Edition
- *Volume 8 – An Age of Extremes (1890-1917)* – Revised 3rd Edition
- *Volume 9 – War, Peace and All That Jazz (1918-1945)* – Revised 3rd Edition
- *Volume 10 – All the People (Since 1945)* – 4th Edition

Books can be found on Christianbook.com, Amazon.com, and used book websites.

Geography 2: Exploring the Eastern Hemisphere

Instructor: [Kimberly Bullard](#)

Target Student Ages: 11-12 year olds

Class Time: 1 hour

Course Cost: \$48.00 per month

Supply Fee: \$40– This includes binder, homework worksheets, tests, maps, copies, syllabus, supplies, journaling pages, etc.

This course is recommended if you are taking American History 2 or preparing to go into upper-level history/geography courses.

Come and explore God's fascinating world through the study of geography. We will delve into all the countries in the Eastern hemisphere and learn a little about their landforms, demographics, culture, and much more. Students will

learn to identify each country on a map and draw that country. They will learn through on-line games, songs, worksheets, and class discussions. Students will show their creative side by making a diorama of the country of their choice.

Homework is required and will consist of practicing on-line geography games 10-15 minutes 4- 5 times a week at home, completing worksheets assigned, diorama and drawing maps. Grades will be based on homework, map quizzes, and participation in class.

Required text to be purchased by parents:

- *180 Days of Geography for Sixth Grade* – Shell Education – ISBN# - 978-1425833077
- *Merriam-Webster's Student Atlas 2020 Edition* – ISBN# - 978-0-8779-729-6

Note: 180 Days of Geography book is consumable.

Books can be found on Christianbook.com, Amazon.com, and used book websites.

Texas History

Instructor: [Kimberly Bullard](#)

Target Student Ages: 11-14 year olds

Class Time: 1 hour

Course Cost: \$48.00 per month

Supply Fee: \$40– This includes binder, homework worksheets, tests, maps, copies, syllabus, supplies, journaling pages, etc.

Come learn about the exciting and diverse history of Texas! We will learn an overview of our great state's history from the Native Americans, explorers, first settlers, the Republic, becoming a part of the United States and into the 21st century. We will also learn the symbols, motto, state song and the pledge. Your student will complete a journaling notebook throughout the year as a memory aid in years to come. We will go over the reading assignment and complete classwork and have group discussions to facilitate learning.

Homework: Assigned reading, worksheets, biographies of famous Texans. Study for quizzes and some research assignments.

Required texts to be purchased by parent:

- The Spirit of Texas- Daily Reading Book by Laurie Cockerell and Yvonne Cumberland – ISBN#- 978-0984560936 – This will be our main text.
- Texas History Stories by E.G. Littleton – ISBN# 978-0938349-07-5

Kid Sized Apologetics

Instructor: [Melinda Rogers](#)

Target Student Ages: 9-13 year olds

Class Time: 1 hour

Course Cost: \$48.00 per month

Supply Fee: \$25

Note: Minimum number of students for class to make is two. Maximum number is twelve students.

Well respected writer J. Warner Wallace said, "Evangelism in the 21st century is spelled A-P-O- L-O-G-E-T-I-C-S." If you read the news or watch television, you know, of course, that our world does not value Christian beliefs and values. As parents, you know that these very beliefs and values are essential to a happy, healthy life and to a vital and enduring relationship with God.

Our kids must learn God's Word, how to speak to Him daily, and how to defend their faith. Learning to understand and to graciously defend the Christian faith is the heart of our Kid Sized Apologetics class. We will introduce topics that your kids may already ponder as part of their Christian growth, "How can I know that God is real?" "How can I believe that the Bible is true?" "Why does God let bad things happen?"

We will have fun as we learn by using

role play, games, art, music, object lessons and more. What a great way to learn to think wisely throughout the lens of God's Word!

Exploring America and Our Biblical Foundations

Instructor: [Kyle Scarborough](#)

Target Student Ages: 14-18 year olds

Class Time: 2 hours

Course Cost: \$100.00 per month

Supply Fee: \$25

Note: Minimum number of students for class to make is 5.

This class fulfills two high school credits--one US History and one Bible Elective.

American History Portion: Students will survey American history from the time of the Native Americans and first European explorers through the administration of President Barack Obama. The course discusses actions and developments on the national level, especially involving the federal government, as well as issues and events in American culture. A special emphasis is placed on the role of slavery and subsequent racial issues in American history. This goes beyond simply memorizing historical facts.

Bible Portion: Students will examine developments in American religious history, from the role of religion in the founding of the colonies to contemporary moral and spiritual issues such as abortion and evolution. We will study American religious movements such as the First and Second Great Awakenings, Fundamentalism, and religious groups founded in America. We will also study how religion and spirituality have played a role in the unfolding

"If we don't want to lose a generation, we must have the courage to wrestle with hard questions and show that Christianity is relevant in our rapidly changing world." – Christina Caine, Founder A21 and Propel Women

of American history. Bible studies bring Biblical teachings to bear on the historical issues discussed.

Required text to be purchased by parents:

Notgrass Exploring America Parts 1 and 2, Student Review, and Quiz and Exam Book. Books can be found on Christianbook.com, Amazon.com, and used book websites.

Exploring World History and Geography

Instructor: [Kyle Scarborough](#)

Target Student Ages: 14–18 year olds

Class Time: 2 hours

Course Cost: \$100.00 per month

Supply Fee: \$25

Note: Minimum number of students for class to make is 5.

This class fulfills two high school credits: one World History and one Geography

World History Portion: Students will survey world history from Creation to the 21st Century while also learning how the message of the Bible guides our understanding of history. The course discusses civilizations from around the world. A special emphasis is placed on key events, key ideas, key persons, and everyday life in various time periods of world history. This goes beyond simply memorizing historical facts.

Geography Portion: Students will work with the atlas and historical outline maps from Map Trek in conjunction with the History curriculum to bring to light historical locations and their modern-day counterparts. Students will study countries' cultures, food, clothing, architecture, religions and languages.

Required text: *Notgrass Exploring World History Parts 1 and 2, Student Review, Quiz and Exam*

Book, and Map Trek The Complete Collection (Hardcover Atlas and Outline Maps of World and U.S. History, cost is \$55.00).

Notgrass can be purchased at Christianbook.com and notgrass.com; Map Trek can be purchased at Masterbooks.com

American Government and Economics

Instructor: [Kyle Scarborough](#)

Target Student Ages: High School

Class Time: 2 hours

Course Cost: \$100.00 per month

Supply Fee: \$25 – includes handouts, tests, etc.

Note: Minimum number of students for class to make is 5.

This course is divided into two semesters:

1st semester: This semester will cover the Christian foundations of the American Republic, the Constitution, the legislative, executive and judicial branches, the Bill of Rights and the federal, state and local governmental structures. We will explore several important documents such as the Constitution, The Declaration of Independence and the Articles of Confederation.

2nd semester: This semester will cover the economic choices that societies make regarding the production, distribution, consumption of goods, the economic principles of production, supply and demand, completion, inflation and saving. We will explore the link between economic freedom and political individual freedom by encouraging free-enterprise capitalism and moral responsibility with money.

Expectations: Each student will bring a current event to report on. Each student is expected to be dedicated to complete his or her homework and participate in classroom discussion. One paper will be assigned for each semester. Required supplies: Loose leaf notebook, writing tools, and access to a computer.



Required texts:

- *American Government: American Government in Christian Perspective*, A Beka Book, third edition.
- *American Government in Christian Perspective Quiz and Test Book*
- *Economics: Work and Prosperity*, A Beka Book, third edition.
- *Work and Prosperity Quizzes/Tests Revised*.

Can be purchased on [Christianbook.com](https://www.christianbook.com), [Amazon.com](https://www.amazon.com), or [Abeka.com](https://www.abeka.com)

FOREIGN LANGUAGES



**ELEMENTARY
SCHOOL**

Elementary Spanish

Instructor: [Maria Cardona](#)

Class Time: 1 hour

Course Cost: \$45.00 per month

Supply Fee: \$15

Note: Minimum number of students for class to make is 3.

Maximum number is 8 students.

Our curriculum helps students build knowledge and skills for a solid foundation in Spanish. It also encourages and motivates children to stay engaged in an interactive style of learning.

Through speaking and writing, coloring activities, songs and games, children grow interest in improving their independent at-home study.

Required text:

- New Students: *The Complete Book of Spanish* ISBN 978-1-4838-2686-8

- Second Year Students: *Spanish Elementary* ISBN 13-978-0-88724-757-6



**MIDDLE SCHOOL
AND HIGH SCHOOL**

American Sign Language 1

Instructor: [Regina Davis](#)

Target Student Ages: 15-18 year olds

Class Time: 2 hours

Course Cost: \$100.00 per month

Supply Fee: \$35

Note: Maximum number of students is 10.

ASL I is an introduction to the language, grammar, vocabulary of the Deaf Community and beginning levels of expressive and receptive skills. Also to be covered and learned within this course are the beginning levels of: Fingerspelling, Numbers, Visual/Gestural Communications skills and the Culture of the Deaf Community. Additionally there will be possible field trip events, or bringing in school administrator approved Deaf guests for more learning, plus interactive opportunities.

While class time will provide opportunities for some Skills Building Activities known as SBAs (individual/partner/groups opportunities) practices/drills, students will need to practice at home/outside of school. They must be able to record themselves and be able to provide these recordings to the instructor, preferably on Flash drives. An alternate method may also be requested by the instructor.

Required text: *The Gallaudet Dictionary of American Sign Language* by Clayton Valli, Editor in Chief.

(Current research into the latest new publication materials to focus on the linguistic aspects of the language may add a book for this Level 1 course. Should this be the case, parents will be contacted and informed prior to the Fall 2023 semester.)

American Sign Language 2

Instructor: [Regina Davis](#)

Target Student Ages: 15-18 year olds

Class Time: 2 hours

Course Cost: \$100.00 per month

Supply Fee: \$35

Note: Maximum number of students is 10.

ASL 2 is a continuation of language learning,

picking up where ASL I ends. Continuing expressive and receptive skills, more advanced vocabulary in all topics previously started in ASL 1, as well as adding new topics and more language learning at the Intermediate level.

Visual/Gestural Communications are incorporated into the curriculum for this Intermediate class level. Additionally there will be possible field trip events, or bringing in school administrator approved Deaf guests for more learning, plus interactive opportunities.

As with ASL 1, while class time will provide opportunities for some Skills Building Activities known as SBAs (individual/partner/groups opportunities) practices/drills, students will need to practice at home/outside of school. They must be able to record themselves and be able to provide these recordings to the instructor, preferably on Flash drives. An alternate method may also be requested by the instructor.

Required text: *The Gallaudet Dictionary of American Sign Language* by Clayton Valli, Editor in Chief.

(Current research into the latest new publication materials to focus on the linguistic aspects of the language may add a book for this Level 1 course. Should this be the case, parents will be contacted and informed prior to the Fall 2023 semester.)

American Sign Language 3

Instructor: [Regina Davis](#)

Target Student Ages: 15-18 year olds

Class Time: 2 hours

Course Cost: \$100.00 per month

Supply Fee: \$35

Note: Maximum number of students is 10.

ASL 3 is a continuation of language learning, picking up where ASL 2 ends, with a more in-depth look into real-life application of ASL, and more communication. potentially with Deaf

people. Possible field trip events or bringing in school administrator approved guests for such opportunities will help with this. In this more advanced level, there will be in-depth learning of Visual/Gestural Communications, Fingerspelling and Numbers, Deaf Culture, and Deaf History, as well as an understanding of the variations of Deaf/deaf and Hard of Hearing people and their interactions and communication variations.

As with ASL 1 and 2 classes, while class time will provide opportunities for some Skills Building Activities known as SBAs (individual/partner/groups opportunities) practices/drills, students will need to practice at home/outside of school. They must be able to record themselves and be able to provide these recordings to the instructor, preferably on Flash drives. An alternate method may also be requested by the instructor.

Required text: *The Gallaudet Dictionary of American Sign Language* by Clayton Valli, Editor in Chief.

(Current research into the latest new publication materials to focus on the linguistic aspects of the language may add a book for this Level 1 course. Should this be the case, parents will be contacted and informed prior to the Fall 2023 semester.)

Middle School Spanish 1

Instructor: [Maria Cardona](#)

Class Time: 1 hour

Course Cost: \$48.00 per month

Supply Fee: \$15

Note: Minimum number of students for class to make is 3. Maximum number is 7 students.

This class is for students who are in grades 7–9 or students who have advanced Spanish in an elementary grade level. Emphasis is placed on the development of listening and speaking skills as students study basic grammatical structures and vocabulary. Students in these classes

develop a love of speaking two languages well.

As students progress, we continue to build a strong foundation in every area of Spanish—speaking, listening, reading, and writing. A goal of this class is to teach students to engage in a complete conversation. Students practice the spoken language in multiple ways.

Required text: First Year Students: *Avancemos 1*
ISBN #978-0618-59406-1

High School Spanish 1 and 2

Instructor: [Maria Cardona](#)

Class Time: 1 hour

Course Cost: \$50.00 per month

Supply Fee: \$15

Note: Minimum number of students for class to make is 3. Maximum number is 7 students.

Spanish 1: Students learn new vocabulary, how to ask and answer questions, describe themselves and other people as well as many other aspects of sentence structure and dialog. Students practice vocabulary and drill grammar at home, which enables us to conduct the class almost totally in Spanish.

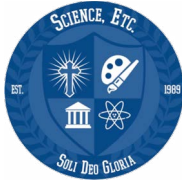
The goal of this class is to teach students to engage in a complete conversation. Homework is the key to learning languages and keeping good grades.

Spanish 2: Your student continues these varied skills. An audio-lingual approach (hearing and speaking) is used within a friendly and informal atmosphere. Active participation is the key ingredient and a wide variety of activities provide opportunities to practice.

The goal of this class is to teach students to engage in a complete conversation. Students develop their written language skills through structural exercises and original written work.

Required text:

- High School 1: *En Espanol 1* ISBN #0-618-25057-3
- High School 2: *En Espanol 2* ISBN #978-0618250639



Find us online at www.scienceetc.com

Give us a call at 817-870-1884

Email us at info@scienceetc.com

Find us on 

ART



Creative Art

Instructor: [Judy Mason](#)

Class Time: 1 hour

Course Cost: \$50.00 per month

Supply Fee: \$45

Note: Maximum number is 8 students.

The Creative Art Class teaches individual creativity through art projects. Emphasis is placed on composition and design elements to ensure a working piece of artwork. The students focus on learning to “see” design by doing projects and assignments rather than through lectures. Each student will accomplish artwork that expresses his or her way of seeing, with guidance from the teacher in the form of suggestions and critiques. Art should be fun and rewarding in order to give students a sense of accomplishment. We will also have references to Master Artists and their techniques.



Acrylic Painting

Instructor: [Rhonda Barefield](#)

Target Student Ages: 12–18 year olds

Class Time: 2 hours

Course Cost: \$100.00 per month

Supply Fee: \$45, which covers canvas, panels, tape, paint, brushes, sponges and more.

Note: Maximum number is 10 students.

This class explores the different styles, textures and surfaces you can paint on with acrylics. We learn blends, washes, and paint mediums using palette knives, sponges as well as a variety of brushes. We study the use of the color wheel and composition to create beautiful works of art. This two-hour class affords your student time to watch the demonstrations and practice the application of each lesson.

Artistry in Fiber

Instructor: [Rhonda Barefield](#)

Target Student Ages: 12–18 year olds

Class Time: 1 hour

Course Cost: \$50.00 per month

Supply Fee: \$45

Note: Maximum number is 10 students.

Artistry in Fiber is an exploration into the fiber arts. We work with wool, yarn, fabrics, cord and combinations to create wonderful works of art. This class may include Macrame, Felting, Pom Pom, Embroidery, Strip Cloth collage, Needle Punch and so much more.

This class works on a rotation of mediums so each year has new art forms to learn. We also use dyes and alcohol inks to enhance our pieces. Please feel free to come by and see the examples of each style of fabric arts in Mrs. Barefield's class room.

Note: This class will have homework. Students will finish the bases and framework at home and

instruction and practice of the next steps will be given in class.

Calligraphy

Instructor: [Rhonda Barefield](#)

Target Student Ages: 12–18 year olds

Class Time: 1 hour

Course Cost: \$50.00 per month

Supply Fee: \$45

Note: Maximum number is 10 students.

This class will learn how to use calligraphy pens, brush pens as well as fine markers to create beautiful lettering art. Students will use watercolors, watercolor pencils, and pastels to enhance their pieces. They will learn fundamental techniques and build to unique flourishes in hand lettered art work. There is no easy way to learn calligraphy, it will require practice like any valuable skill. It's not difficult but repetition of strokes produces beautiful forms.

Colored Pencil

Instructor: [Rhonda Barefield](#)

Target Student Ages: 12–18 year olds

Class Time: 1 hour

Course Cost: \$50.00 per month

Supply Fee: \$45, which covers all supplies for this class.

Note: Maximum number is 10 students.

Using layering techniques, transparent washes and burnishing, your student will create art pieces that resemble paintings. The thick rich colors bring their drawings to life. We study color theory and composition while working on each piece. Colored Pencil is a beautiful medium and I hope you enjoy its exciting facets



CONTENTS PAGE

Drawing

Instructor: [Rhonda Barefield](#)

Class Time: 1 hour

Course Cost: All classes are 50.00 per month

Supply Fee: \$45, which covers all supplies for this class.

Note: Maximum number is 12 students.

Using contour line, underlying shapes, value, highlights, cast shadows, negative space and composition, your students will learn to make wonderful drawings from photos. Using the 5 elements of shading, their drawings come to life. Students will be asked to provide photos for their drawing pieces to work from. Drawing is the fundamental foundation for other art forms. We work on dynamics from the first day of class.

Mixed Mediums

Instructor: [Rhonda Barefield](#)

Target Student Ages: 12-18 year olds

Class Time: 2 hours

Course Cost: 100.00 per month

Supply Fee: \$45, which covers all supplies for this class.

Note: Maximum number is 10 students.

Come get a taste of all the differing art mediums and find which one speaks to you. We can explore pastel, watercolor, acrylics, collage and more. This class is great for those students who are just starting out. They can explore and find the style and medium they prefer.

Pen and Ink

Instructor: [Rhonda Barefield](#)

Target Student Ages: 12-18 year olds

Class Time: 1 hour

Course Cost: \$50.00 per month

Supply Fee: \$45 --This covers all papers, brush pens, micron pens, felt pens, sharpies, India inks, alcohol inks, acrylic inks, brushes, tape boards and so much more.

This is a great exploration class in that we will be drawing in ink using different pens, including Microns, Prismacolor, Sharpie, alcohol- and water-based markers and Tombow brush pens to create beautiful art work. We will experiment with alcohol inks, India inks, gouche, and liquid acrylics to add color to the pieces. A wide variety of art papers including Bristol vellum board, Yupo, watercolor paper, marker paper, and mixed media will be used in class. Students will build confidence in their ability to draw.

Visit Mrs. Barefield's classroom or the office to see samples of the abstract (line and design), Impressionism (depth, use of color), and realism (working from photographs) forms of pen and ink taught and practiced in this exciting new class.

Note: Many of the inks used in this class are permanent; please do not send your child in their newest or favorite clothing. Accidents do happen. I have aprons but they do not cover shoes and lower legs.

Tangle Art

Instructor: [Rhonda Barefield](#)

Target Student Ages: 12-18 year olds

Class Time: 1 hour

Course Cost: \$50.00 per month

Supply Fee: \$45, --covers drawing books, tape, matboard, pens, inks, brushes, pencils, erasers, colored pencils, and other supplies as needed.

Note: Maximum number is 12 students.

Tangling is the ice breaker for new students to art. Tangling is a great way to learn design and composition. This class will start with the students learning a library of patterns. Students will use these to create beautiful works of art. Students will use pencils, colored pencils, watercolors, inks along with their favorite tangle patterns to create wonderful works of art.

Water Color

Instructor: [Rhonda Barefield](#)

Target Student Ages: 12-18 year olds

Class Time: 1 hour

Course Cost: \$50.00 per month

Supply Fee: \$45—covers pallet, paint, papers, tape, paper towels, cups, boards, brushes and sponges.

Note: Maximum number is 10 students.

Using wet into wet, dry brush, sponges, and even salt your student will be exploring the wonderful world of watercolor. We also use color theory, composition and many brush styles to achieve the desired effects in each piece.



MUSIC Guitar

Instructor: [Brendan Gilman](#)

Target Student Ages: All ages

Class Time: 30 min. private lessons

Course Cost: \$98.00 per month

Supply Fee: \$20

This class is taught using the student's personal musical interests as a guide to learn music theory, chords, scales, and the fundamentals of playing music on his or her own and with others. Each lesson is tailored to the individual, and special attention is focused on goal setting with the end result being students learning music that excites them and encourages practice at home.

Piano

Instructor: [Spring Seals](#)

Target Student Ages: All ages

Class Time: 30 min. private lessons

Course Cost: \$98.00 per month

Supply Fee: \$25/semester; fee covers books for lessons, theory, technique, supplemental materials and recitals

This course is for any student wishing to pursue the study of music through private piano lessons. Music theory, music history, and music appreciation will be included alongside piano instruction.

Instruction is personally tailored to meet the individual's needs and goals. Students will learn to play the piano with proper technique through fun exercises and appropriate pieces for their level. A variety of styles of music including hymns, jazz, popular, and classical music will enhance the learning environment by offering students a rich musical experience.

Students are required to have an acoustic piano or full-size digital piano (88 weighted keys) at home for practice.

Piano students are expected to practice a

minimum of 5 days per week, regular practice is the “homework” for piano lessons. Recitals are offered at the end of each semester and all students are encouraged to participate. Enrollment in piano is considered a year-long commitment. Contact Spring Seals to schedule a trial lesson if desired before enrolling.

Violin/Viola/Cello

Instructor: [Brendan Gilman](#)

Target Student Ages: Ages 8–adult

Course Cost: \$98.00 per month

Supply Fee: None—Families supply curriculum needs.

Required texts: *All for Strings Book 1* for Violin, Viola or Cello; *All for Strings Theory Book 1* for Violin, Viola or Cello

Students will learn the foundation of String Instrument technique according to Western Tradition. Then once the foundation is laid, the student will have opportunities to pursue Orchestral, Fiddle and Worship genres, depending on interest and aptitude. Note reading and Music Theory relating the string instrument (Violin, Viola and Cello) to the piano keyboard is an integrated part of the one to two-year course of study in the initial course of instruction. Later study will focus on Solos, Duets, Orchestral excerpts, or fiddle/worship lead sheets.



DANCE/DRAMA Theater Champs

Instructor: TBD

Target Student Ages: 13–18 year old

Class Time: 2 hours

Course Cost: \$100.00 per month

Supply Fee: \$25

From where I sit, Theater is the greatest team sport ever. Theater takes a group of strangers and knits them into a community that creates something that is bigger than any one person could create alone. Theater is physically and mentally challenging. You will be stretched. You will increase the number of your brain synapses - which frequently leads to greater success in other areas of life. You will learn not only to shine when the spotlight is on you, but to support and cheer for your fellow actors - for when they succeed, you succeed as well.

Every class will include physical, mental, and vocal warm-ups, designed to hone the actors’ tools of mind, voice and body. Many of the exercises are based on Viola Spolin’s “Improvisation for the Theater.” The exercises look like games. They are actually scientifically proven ways of sharpening thinking, heightening reactions, and enabling actors to clearly express emotion and motivation on stage.

Each actor will be learning and performing monologues, scenes from stage plays and movies, and doing many activities designed to help him or her learn to ‘think like an actor’. We will perform a play at the end of the school year, to celebrate all that we have learned. Participation is required.

Because teenagers’ brains grow significantly each year, the class is suitable for both new and returning students. There will be new material and activities for second year students. First year students will be welcomed and made to feel part of the group. I have had students take the

class five years - and they learned more each year. Actors will be required to work on scenes outside of class. Weekly attendance is vital. And having fun is mandatory.

Ballet, Tap

Instructor: [Lori Brown](#)

Target Student Ages: 5-7 year old

Class Time: 1 hour

Course Cost: \$50.00 per month

This is a fun class for beginning dancers. They will learn large movement motor skills using a variety of props (crowns, wands, scarfs, ribbons) and imaginary themes that engage the early learner. The dancers will learn positions of feet and arms and early ballet terms as they navigate their way into the world of dance. Technique is emphasized first semester with an emphasis on choreography second semester.

Beginners- Intermediate Dance Movement

Instructor: [Lori Brown](#)

Target Student Ages: 7-18 year old

Class Time: 1 hour

Course Cost: \$50.00 per month

An optional recital will incur a recital fee/costume fee (\$30.00-\$45.00)

This class is intended for dancers ages 9-18** with previous or no ballet experience. Dancers will learn a solid foundation of jazz, musical theater, and ballet. Ballet will focus on proper alignment and technique with accents of contemporary ballet. First semester will focus on technique and the second semester will focus on choreography.

**Younger ages will be determined on an individual basis.

Intermediate-Advanced Ballet/ Contemporary/Lyrical

Instructor: [Lori Brown](#)

Target Student Ages: Ages 10 and up with teacher's approval

Class Time: 1 hour

Course Cost: \$50.00 per month

This class is for dancers that have experience. They will continue their study of dance with proper technique. This class will further a dancer's physical and artistic proficiency in learning the beauty of worship through dance as well.



Find us online at www.scienceetc.com

Give us a call at 817-870-1884

Email us at info@scienceetc.com

Find us on 

ELECTIVES



Introduction to Computer

Instructor: [Robyn Danielson](#)

Target Student Ages: 5-10 year old

Class Time: 1 hour

Course Cost: \$45.00 per month

Supply Fee: \$20

All kids love computers, but it can be scary, as a parent, to allow a child to work at one because those little fingers have tendencies to click, click and click until the machine doesn't quite work like it should. However, in this course, students will learn how to operate a computer in a productive manner.

Students are always so excited when they arrive to class each week. They will go wild as they learn to create fun and exciting projects on Microsoft Word, learn to compile and present PowerPoint slideshows (the look on their faces and the squeal in their voices are priceless when they see their creations come to life through animations), as well as learn to navigate Excel. Educational computer games are also incorporated into the class to teach various skills.

Upon completion of this class, students will no longer fear or feel overwhelmed when they sit down at a computer. It is recommended that students know their letters and numbers, but it is not required.

"I wasn't exactly sure what all he would be able to accomplish because he's so young, but he can now operate our home computer and show me his tricks."
– Parent 2022

"I like to get to class early, so that I can be on my computer a long time."
– Student 2023

"This is my third year of typing and racing the teacher is my favorite."
– Student 2021

Introduction to Typing

Instructor: [Robyn Danielson](#)

Target Student Ages: 6-18** year old

Class Time: 1 hour

Course Cost: \$48.00 per month

Supply Fee: \$15

**Each student has his or her separate profile. Therefore all levels of typists are welcome in each class

Do your children "peck" at the keyboard? Do they get frustrated because they cannot find keys quickly enough? Does it take your middle and high schoolers forever to type their essays? Do you want them high school and college ready? Well, after a year of Intro to Typing, the keyboard will no longer look like a disorganized group of letters, numbers, and symbols. In this class, your child will learn the proper technique of typing with speed, rhythm and confidence.

Operating and navigating Microsoft Word and Excel will also be introduced. This class can most definitely be repeated to further sharpen typing skills.

We will use various types of software and games in order to accomplish this task, including the class favorite of racing the teacher! (I dare you to try and beat me!)

Warning: This is a typing class, but please don't think it isn't a social class! We play many partner and team typing games.

Leadership Development 1

Instructor: [Kelly Sterling](#)

Target Student Ages: 15-18 year old

Class Time: 1 hour

Course Cost: \$50.00 per month

Supply Fee: \$25

Student Council members are required to take this class.

What is Leadership? Who can be a leader? In today's world there are countless opportunities to make a difference.

More than ever, there is a need for people of all ages, from all backgrounds, with all types of life experience to be leaders that inspire others to dream, to participate and to persevere.

This class is designed to help students understand their own leadership skills and work to improve them. We will focus on Leading By Example, Knowing and Sharing Your Vision, Inspiring Others, Taking Risks, Enabling Others to Act and Encouraging/Rewarding Others.

The first place to look for leadership is within oneself. Each student will be given tools that enable them to measure their current leadership strengths and weaknesses, personality type and conflict management style. These tools will help each student make a plan for improvement, and commit to growing as a leader.

Students will work as a part of the Student Council to create and run events that interest them while benefiting the Science Etc. student body.

Leadership Development 2

Instructor: [Robyn Danielson](#)

Target Student Ages: 15-18 year old

Class Time: 1 hour

Course Cost: \$50.00 per month

Supply Fee: \$25

Requirement: Student must have taken and passed Leadership Development 1.

Students in this class will serve as Student Council Officers.

Students will take what they have learned in Leadership Development 1 and put them into practice by organizing teams and creating and running school events and opportunities. They will con-

tinue to grow their Leadership Styles and take on actual Leadership roles.

Students will work with the Leadership Development 1 class as part of the Student Council to create and run events that interest them while benefiting the Science Etc. student body.

Life Management Skills for Success

Instructor: [Robyn Danielson](#)

Target Student Ages: 11-14 year old

Class Time: 1 hour

Course Cost: \$48.00 per month

Supply Fee: \$25

Life Management Skills are essential to succeed, and this class will help students develop real world usable skills to navigate life, and will help them mature into responsible and productive young adults. As a huge bonus to parents, they will be cultivating skills that will directly benefit their household. I will be drawing on my knowledge of running a successful business for the past 10 years as well as being CEO of the Danielson Family Household, along with partnering with a Life Management curriculum, to create interactive and fun learning opportunities, with hands-on activities, partner activities, technology, live demonstrations, community service projects, etc.

The main topics to be covered include: Hospitality Skills, which include basic manners, respect, and etiquette; Money Skills, which include managing earnings, budgeting, paying bills, writing checks, keeping a balanced checkbook, and taxes; Communication Skills, which include teamwork, listening, verbal negotiation, resolving conflicts, and letter writing; Problem Solving Skills, which include

"This is hands down my favorite class."
—Student 2018

identifying and analyzing problems, decision making, and multi-tasking; Goal Setting Skills, which include setting goals, planning, and identifying resources; Time Management Skills, which include using a planner, creating a schedule, prioritizing tasks, and study skills; Employability Skills, which include exploring job opportunities; Cooking and Food Skills, which include using appliances and kitchen gadgets, following recipes, creating healthy meals, reading food labels, food safety, and nutrition; Grocery Skills, which include planning menus, choosing ingredients, and comparing sales; Navigational Skills, which include reading maps, and planning routes and trips; Clothing Skills, which include laundry care, and basic sewing; and if time Health and Wellness Skills, which include basic first aid, CPR, and healthy lifestyle choices;

Life Management Skills for Success

Instructor: [Robyn Danielson](#)

Target Student Ages: 15-18 year old

Class Time: 1 hour

Course Cost: \$50.00 per month

Supply Fee: \$25

Don't we all hope our children become responsible and productive adults? But it seems that many lack basic "adulting" skills. Life Management Skills are essential to succeed, and this class will help students develop real-world usable skills to navigate life. As a huge bonus to parents, they will be cultivating skills that will directly benefit their household.

I will be drawing on my knowledge of running a successful business for the past 10 years as well as being CEO of the Danielson Family Household, along with

partnering with a Life Management curriculum, to create interactive and fun learning opportunities, with hands-on activities, partner activities, technology, live demonstrations, community service projects, etc.

The main topics to be covered include: Money Skills, which include managing earnings, budgeting, paying bills, writing checks, keeping a balanced checkbook, credit cards, reading contracts, and taxes; Employability Skills, which include job applications, resume writing, interview skills, how to find a job, and exploring job opportunities; Hospitality Skills, which include basic manners, respect, and etiquette; Driving Skills, which include the dangers of distracted driving, and basic auto care; Communication Skills, which include teamwork, listening, verbal negotiation, resolving conflicts, and letter writing; Problem Solving Skills, which include identifying and analyzing problems, and decision making; Goal Setting Skills, which include setting goals, planning, and identifying resources; Time Management Skills, which include multitasking, using a planner, creating a schedule, prioritizing tasks, and study skills; Navigational Skills, which include reading maps, and planning routes and trips; Clothing Skills, which include laundry care, using small appliances, and basic sewing; Grocery Skills, which include planning menus, choosing ingredients, and comparing sales; Cooking and Food Skills, which include using appliances and kitchen gadgets, following recipes, creating healthy meals, reading food labels, and nutrition; if time, Health and Wellness Skills, which include basic first aid, CPR, and healthy lifestyle choices.

"I found a job during our online classified search, and they hired me!"

— Caleb Smith, 2021

"I am going to use the resume I created in class and the skills I learned to apply for a job at the Fort Worth Zoo."

— Caroline Frost 2021



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"Your class is probably my favorite, and I appreciate all that you do to make it that way."

—Kingsley Hornshaw, 2020

"I followed what you taught during our job unit, and how you said that we could easily make money if we looked for opportunities around us, and I found a great job!"

—Nathan Ashford, 2020

"This class has helped my child in his other high school classes too." — Parent 2019

"I got my own PC computer at home for Christmas, and I know how to work it because of your class." — High School Student 2023

"I like to go home and show my mom how to use PowerPoint...I'm teaching her!" — Student

Microsoft Office Workshop

Instructor: [Robyn Danielson](#)

Target Student Ages: 11-18 year old

Class Time: 1 hour

Course Cost: \$50.00 per month

Supply Fee: \$25

Lab/Software/Office 360 Subscription fee: \$50

In this course, students will learn the basic and essential skills of the most common Microsoft Office applications (Word, Excel, PowerPoint). Each computer is equipped with a month-to-month subscription of Office 365, allowing students to always access the newest version of Microsoft Office.

In Word, students will not only learn how to create documents with proper margins, headers, footers, footnotes, bibliographies, and tables, but they will also become computer literate as they learn the various tools and commands of Word. Some projects include: making brochures, business cards, sales ads, flyers, digital art, and more. Proper internet research and digital citizenship will also be covered as they build their projects.

In PowerPoint, students will learn how to create a slide show and present it to an audience in a professional manner. They will learn how to add graphics, sound, moving text, videos, photos, and other visual enhancements, which are all essential in keeping the audience interested. But what good is a fabulous slide show if you do not know how to properly present it to an audience? We will discuss the dos and don'ts of presenting, and the students will have the opportunity to put their learned skills to use as they make a presentation to the class.

In Excel, students will learn tools, formats, and formulas, aiding them in building a basic spreadsheet. They will also learn how to fully customize the appear-

ance of spreadsheets and planners, enabling them to easily navigate their own spreadsheets or planners in a real-world setting. Students will be thankful they completed this course as they enter high school, college, and adulthood.

Photography

Instructor: [Chris Morris](#)

Target Student Ages: 13-18 year old

Class Time: 2 hours

Course Cost: \$100.00 per month

Supply Fee: \$100 — Students who need a camera may check-out a Nikon DSLR (Digital Single Lens Reflex) camera for practice.

Note: Minimum number of students for class to make is 3.

Maximum number is 6 students.

Required equipment: Digital camera. A smart phone with a built-in camera is sufficient.

1839 is generally accepted as the "birth year" of practical photography. 184 years later, we will be studying photos, taking photos, and exploring ways to manipulate those photos for creative endeavors. Students will select photos to be printed for layouts and presentation.

Topics include: photo composition, famous photographers, historical developments in photography, photo essays, still life and macrophotography, studio lighting, portraits, permission (basic photographic law), post processing using DXO & Adobe® Photoshop® as well as other "fun topics."

Expect weekly homework assignments, individualized projects, and four field trips. Field trips will be during class hours.

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Public Speaking: Speech

Instructor: [Robyn Danielson](#)

Target Student Ages: 9–14 year old

Class Time: 1 hour

Course Cost: \$48.00 per month

Supply Fee: \$20



Find us online at www.scienceetc.com

Give us a call at 817-870-1884

Email us at info@scienceetc.com

Find us on 

“Middle school public speaking made me ready for high school public speaking. In fact, I became one of the leaders in the high school class.”
—Student, 2021

“After watching my son, who is normally very shy, deliver his speech, I was surprised by how confident and animated he was. Mrs. Danielson has created a very safe and warm environment for her students.”
—Mrs. Gustin, 2020

“Mrs. Danielson makes us all feel like we are part of a classroom family.”
—Ryan Smith

Does the thought of public speaking give your child nightmares? We can change that! Once your child has completed this public-speaking course, those nightmares will be replaced with pleasant daydreams! Or maybe your child is a social butterfly, but lacks focus and struggles with organizing their thoughts and ideas. We can help with that, too! Either way, we will first focus on easing anxiety and building mutual trust and friendship with the ultimate ice breaker: fun and laughter. This will give everyone an immediate comfort and confidence boost!

Through this course, students will learn the basics of public speaking. Students will prepare and deliver formal and impromptu speeches to their peers in a stadium-seating classroom. Speech types include informative, persuasive, impromptu, humorous, demonstrative, dramatic readings, and more. A several week unit on debate will also be covered in this class. Concepts covered in this course include eye contact, body language, stage fright, illustrations, anecdotes, delivery, clarity, posture, facial expressions, and more.

This public speaking course is sure to give your child the confidence and desire to share their thoughts, ideas, and beliefs to others, no matter the occasion or size of their audience.

Furthermore, students are welcome to repeat this class in a 2-year cycle in preparation for high school speech class, or simply for fun.

Public Speaking: Speech

Instructor: [Robyn Danielson](#)

Target Student Ages: 15–18 year old

Class Time: 1 hour

Course Cost: \$50.00 per month

Supply Fee: \$65 (This includes the required textbook.)

What is the first thing your child feels at the thought or mention of public speaking? FEAR! By taking this course, their fear will soon be replaced by poise and confidence. Or maybe your child is a social butterfly, but lacks focus and struggles with organizing their thoughts and ideas. This course can help with that, too! From the very beginning, we will focus on easing anxiety and building mutual trust and friendship among the class. This will give everyone an immediate comfort and confidence boost!

Using specific techniques, humorous speech exercises, and motivation, students will write and deliver formal and impromptu speeches to their peers in a stadium-seating classroom. Concepts covered in this course include eye contact, body language, stage fright, illustrations, anecdotes, delivery, clarity, posture, facial expressions, and more.

This public speaking course will not only give students the skills they need to speak in front of a large audience, but it will also give them confidence to share their faith, thoughts, and ideas with their peers. This class will help students as they transition into college and the job market.

Public Speaking: **Debate**

Instructor: Zandrah Kurland

Target Student Ages: 13-18 year old

Class Time: 1 hour

Course Cost: \$50.00 per month

Supply Fee: \$15 — includes documents, tests, etc.

Note: Minimum number of students for this class is six.

At the high-school level, teens have already developed their worldview and are fine-tuning their personal opinions. Debate gives them a safe outlet to verify, finesse, persuade, and defend their ideas.

This course will introduce the structure of policy and value debates. Students will learn the roles of both the affirmative and negative sides and will be taught to create flowsheets to keep track of how the argument develops. Strategies will also be taught through learning the theory and mechanics of persuasion and how to find logical fallacies and refute them.

As students build their vocabulary of the terminology, learn to research and write briefs, and develop their analytical skills, they will have the opportunity to give persuasive impromptus, affirmative constructive speeches, and finally team policy, and value debates. Taking responsibility in working with teammates will be expected. Students will also be encouraged to visit local tournaments and flow debates as an extra learning aid to building their own arguments.

Required texts:

- *Blue Book for Policy Debate* by Chris Jeub and Vance Trefethen. Purchase at <https://monumentpublishing.com/speech-debate-printed-materials/>
- *Red Book for Lincoln-Douglas Debate* by Chris Jeub and Vance Trefethen. Purchase at <https://monumentpublishing.com/speech-debate-printed-materials/>

Required class materials:

- A binder for weekly lessons and documents.
- A legal-size writing pad (8.5" x 14")
- Colored pens

Worldview in Focus

Instructor: [Kyle Scarborough](#)

Target Student Ages: 14-18 year old

Class Time: 2 hours

Course Cost: \$100.00 per month

Supply Fee: \$25

Note: Minimum number of students for class to make is 5.

This class can be used to fulfill high school credits in philosophy or sociology, church history or Bible.

This course will prepare students to defend their faith and counter the culture. It will teach students to recognize worldviews that conflict with the Bible and gain a deeper understanding of how to view all areas of life through the lens of Scripture. We will talk about current events and issues as they pertain to worldview. We will watch related videos, lecture and have class discussions.

The course will focus on a biblical worldview of the following disciplines: theology, philosophy, biology, psychology, ethics, sociology, law, politics, economics and history, as well as secular humanism, Neo-Marxism and New Age and much more. This study will work to prepare your student for the college setting and to present a biblical worldview for everyday living. An overview study of apologetics, essential Biblical doctrines, church history and other world religions will be included.

Expectations: Each student is expected to complete homework, participate in class discussions, and complete independent journal assignments and projects as assigned.

Required texts:

Please purchase these textbooks prior to class:

- *Understanding the Times* by Jeff Myers & David A. Noebel (Note that this book has been completely rewritten several times. You will need the 2015 edition.)
- *Understanding the Times Student Manual*. Books can be found on Christianbook.com, Amazon.com, or [Summit Ministries](http://SummitMinistries.com)



SCIENCE, ETC.

Yearbook

Instructor: [Robyn Danielson](#)

Target Student Ages: 13-18 year old

Class Time: 1 hour

Course Cost: \$50.00 per month

Supply Fee: \$10

Note: There is a minimum student enrollment for this class to make.

Science, Etc. students will be working on our 3rd yearbook, and we need students to join the yearbook staff!!

Students will learn the fundamentals of yearbook production while interacting with their peers. Future photographers, writers, and editors are needed to take school photos, create theme and design ideas, write headlines, copy, and captions, and to oversee layouts.

Students will have full access to my computer lab, where they will use the yearbook software to create and publish the yearbook. Students will also develop many invaluable skills that will apply to all areas of their lives, including teamwork, setting goals, meeting deadlines, marketing and advertising, communicating effectively, and contributing to their school and community.

Supervised Study Hall:

All students must be enrolled in Study Hall if they have gaps between classes. This is a safety issue for the protection of your children. Cost is \$25.00 per month for one hour on any given day. Any additional hours on the same day, per family will accrue at \$15.00 per month.



K through 12

Science, Etc. meets at
Connell Baptist Church
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2023-2024 COURSE CATALOG