

2019-2020 T.E.A.C.H. Course Catalog

Course	Level	Class	Teacher	Day of the Week
Arts	MS/HS	Art Mediums	Joann White	Wednesday
		Description	This class will cover the basics of drawing and painting. Students will learn principles, techniques, and how to execute them. They will practice drawing and painting from still-life, photos, and imagination. (Mediums might include: drawing pencils, charcoal, conte, scratch board, ink, etc) Age 10+	
		Curriculum	No textbook required.	
		Homework	Weekly assignments	
		Lab Fees	Non-refundable yearly supply fee of \$100	
		Supplies/Materials	None	

Course	Level	Class	Teacher	Day of the Week
Arts	MS/HS	Art History/Art II	Joann White	Wednesday
		Description	This class will cover the history of art over periods of time including the artists, style of art, events of the decade. Students will learn about the period being covered and will create an original artwork similar to the artist or style of art the period is featuring. Students will learn information and terminology according to the lessons. The art lessons may include painting, sketching, and other mediums of art. Students will be required to know art basics.	
		Curriculum	No textbook required	
		Homework	Weekly assignments	
		Lab Fees	Non-refundable yearly \$100 - For art supplies, printed curriculum	
		Supplies/Materials	None	

Course	Level	Class	Teacher	Day of the Week
Arts	MS	Elementary Music & Theory	Brook Deaton	Wednesday
		Description	An introductory course encompassing all string instruments, our Elementary Music class is specially designed for children 12 and under. We will start from a ground zero level and build up, so any level of experience is welcome! We will learn the basics of each stringed instrument, focus on tone fitness, and expand the student's experience as an orchestral unit. The students will also become versed in music reading and beginning theory. Ages 7-12	
		Curriculum	No textbook required.	
		Homework	2-5 hours weekly	
		Lab Fees	None	
		Supplies/Materials	Students need to provide their own instruments.	

Course	Level	Class	Teacher	Day of the Week
Arts	MS/HS	MS/HS Youth Orchestra & Band	Brook Deaton	Wednesday
		Description	For students seeking a music education or to improve on a musical instrument already in their repertoire. Students will acquire a foundation for their musical instrument while learning to read music, apply basic improvisational skills, and perform as an orchestral/ensemble member along fellow musicians and classmates. Ages 13-18	
		Curriculum	No textbook required.	
		Homework	2-5 hours weekly	
		Lab Fees	None	
		Supplies/Materials	Students need to provide their own instruments.	

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Course	Level	Class	Teacher	Day of the Week
Arts	MS/HS	Sewing 1 & 2	Sally Fincher	Wednesday
		Description	From beginner to advanced, this course welcomes all grade-aged students and all skilled levels of sewing. We will make group projects geared for beginners and on-your-own projects will be offered for students who are more skilled. Sewing kits with basic sewing tools will be provided for each student (scissors, straight pins, seam ripper, etc.) Students must bring their own sewing machine, new pattern and fabric for projects as needed.	
		Curriculum	None	
		Homework		
		Lab Fees	None	
		Supplies/Materials	Nonrefundable \$60, Supply Kit	

Course	Level	Class	Teacher	Day of the Week
Arts	MS/HS	Photography	Madalyn Calverley	Wednesday
		Description	The class will begin by introducing the basics of photography. Taking it one step at a time, we will delve into the craftsmanship of photography. Participants will master how to bring attention to the main subject in their photos while learning the fundamental elements in photography that design the perfect technique. Beginner or advanced, students are welcome to participate in this class.	
		Curriculum	No textbook required	
		Homework	1-2 hours weekly	
		Lab Fees	None	
		Supplies/Materials	Students need to provide their own Point and Shoot beginner camera or professional DSLR camera and a 2" binder	

Course	Level	Class	Teacher	Day of the Week
Electives	MS/HS	Study Hall	Josie Moran	Tuesday, Wednesday, Thursday
		Description	This is a quiet time for studying and finishing assignments. No electronics unless necessary for an assignment. There will be a short break for exercise to help students to focus better. Example: for period 10:30am-12:00pm on a Tue. and Thurs. would cost \$20 per month	
		Curriculum	N/A	
		Homework	N/A	
		Lab Fees	N/A	
		Supplies/Materials	N/A	

Course	Level	Class	Teacher	Day of the Week
Electives	MS/HS	Keyboarding and Computer Literacy through Video Game Design	Sarah Bridges	Wednesday
		Description	Students learn touch typing, good coding habits, programming logic, debugging, and more by creating short animated projects and games. Students explore terminology and concepts they will later encounter in other programming languages as well as the history and science of computers. If students are interested in careers in gaming or animation, or just wish to develop typing skills and computer literacy in general, this course is a fun place to start. Neither prior programming skills nor computer knowledge is required.	
		Curriculum	Supplied by instructor	
		Homework		
		Materials Fee	\$45 per year	
		Supplies/Materials	Laptop running some version of windows (sorry, no chromebooks, ipads, etc)	

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Course	Level	Class	Teacher	Day of the Week
Electives	MS/HS	Robotics	Sarah Bridges	Wednesday
		Description	Students learn the engineering method, problem solving strategies, and the fundamentals of electronics and mechanics in this highly hands-on class.	
		Curriculum	Supplied by instructor	
		Homework		
		Material Fees	\$45 per semester	
		Supplies/Materials		

Course	Level	Class	Teacher	Day of the Week
Electives	HS	Video Production	John Williams	Wednesday
		Description	This course is an introduction to the digital technologies and techniques used to create contemporary visual media content. Hands-on video and audio projects will expose students to the basic methods and procedures of creating content for digital media, including broadcast, the web, DVDs presentations, and mobile devices.	
		Curriculum	Free Online Textbook https://www.mediacollege.com/video/	
		Homework	1st 9 weeks : weekly textbook assignments & lab projects 2nd 9 weeks: group & individual production projects 3rd 9 weeks: T.E.A.C.H. NEWS - a newscast about T.E.A.C.H. school projects, events, teachers, etc. Monthly to start and moving bi-weekly 4th 9 weeks: T.E.A.C.H. NEWS and final individual production projects.	
		Lab Fees	\$25 (Option: Semester - \$10 Fall & \$15 Spring) (During the course of training, we will make use of production equipment requiring bulbs, batteries, etc.,as well as licensing fees for stock footage, music, and sound effects.	
		Supplies/Materials	Access to a digital video camera (a cell phone will work). Access to a computer equipped with or able to run a basic video editing program, such as Adobe Premiere Pro. (There are open-source (free) editing programs available.) A folder for your Production Book.	

Course	Level	Class	Teacher	Day of the Week
English	MS	English (6/7)	Elena Alvarez	Tuesday,Thursday
		Description	English 6/7 will help students with the full spectrum of language arts. The students will do daily journaling to improve writing skills, grammar, spelling and reading comprehension exercises. They will read 4 different books throughout the school year. This class will equip the student with the skills necessary to successfully feed into Write, Right with Mrs. White and raise test scores for the future.	
		Curriculum	1. Daily Grams 6, 2. Spelling Power Student Record book (yellow) 3. Island of the Blue Dolphins, 4. George Muller, 5. Lottie Moon, 6. Spotted Boy and the Commandos.	
		Homework	Reading, Studying spelling words, Book Reports	
		Lab Fees	\$25 nonrefundable for consumables	
		Supplies/Materials	Pens/pencils, 3 ring binder with dividers, composition notebook	

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Course	Level	Class	Teacher	Day of the Week
English	MS	English (7/8)	Carrie Phillips	Tuesday, Thursday
		Description	Shurley English is a dynamic English curriculum which uniquely blends grammar, reading and writing. It brings back teacher-student interaction, promotes, high-order thinking skills, and provides measurable academic achievement. It utilizes different learning styles including repetition making it easier to master grammar. It also teaches concrete organizational patterns for a variety of writing purposes.	
		Curriculum	Shurley Grammar 7; The Giver; The Outsiders	
		Homework	1-2 hours	
		Lab Fees	\$10 nonrefundable book fee	
		Supplies/Materials	Composition book; pens and/or pencils; highlighters; 1 inch binder	

Course	Level	Class	Teacher	Day of the Week
English	MS/HS	English (8/9)	Carrie Phillips	Tuesday, Thursday
		Description	Students will continue to develop a solid foundation in grammar, reading, and writing through this course. Students will use a set of specific questions to classify sentences orally, identifying how all sentence parts fit together to make sense and express an idea. The students will also continue to learn through creative and formal writing to practice expressing their own ideas. A variety of writing techniques will be examined and applied. They will also practice techniques for conducting research and apply recommended procedures for reporting.	
		Curriculum	Shurley Grammar 8; Diary of Anne Frank; The Strange Case of Dr. Jekyll and Mr. Hyde	
		Homework	1-2 hours	
		Lab Fees	\$10 nonrefundable book fee	
		Supplies/Materials	Composition book; pens and/or pencils; highlighters; 1 inch binder	

Course	Level	Class	Teacher	Day of the Week
English	HS	English Composition 1	Terri White	Wednesday
		Description	Focuses on fundamental composition skills: prewriting to formulate ideas, developing well-structured sentences, & choosing precise words. Step-by-step approach to create effective paragraphs and short essays in various genres. Prerequisite: Grammar	
		Curriculum	WRITE RIGHT WITH MRS. WHITE, Comp 1	
		Homework	2-5 hrs/wk, weekly one-page composition	
		Lab Fees	Nonrefundable Book fee: \$30	
		Supplies/Materials	Pens/pencil, Folder for homework, Notebook paper, Thesaurus & Dictionary (paperback or electronic)	

Course	Level	Class	Teacher	Day of the Week
English	HS	English Composition 1	Carrie Phillips	Thursday
		Description	Focuses on fundamental composition skills: prewriting to formulate ideas, developing well-structured sentences, & choosing precise words. Step-by-step approach to create effective paragraphs and short essays in various genres. Prerequisite: Grammar	
		Curriculum	WRITE RIGHT WITH MRS. WHITE, Comp 1	
		Homework	weekly one-page composition	
		Lab Fees	Nonrefundable Book fee: \$30	
		Supplies/Materials	Pens/pencil, Folder for homework, Notebook paper, Thesaurus & Dictionary (paperback or electronic)	

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Course	Level	Class	Teacher	Day of the Week
English	HS	English Composition 2	Terri White	Wednesday
		Description	Master five-paragraph essay in all genres. Writing techniques are practiced to bring depth and maturity to writing. Prerequisite: Composition 1	
		Curriculum	WRITE RIGHT WITH MRS. WHITE, Comp 2	
		Homework	weekly 5-paragraph essay	
		Lab Fees	Nonrefundable Book fee: \$30	
		Supplies/Materials	Pens/pencil, Folder for homework, Notebook paper, Thesaurus & Dictionary (paperback or electronic)	

Course	Level	Class	Teacher	Day of the Week
English	HS	English Composition 3	Terri White	Wednesday
		Description	Includes sophisticated writing techniques, 25-minute essay, personal essay, research paper, and mock essay. Anyone completing this course should be prepared to CLEP out of College Composition and to function with ease in writing college essays. Prerequisite: Composition I & II and a working knowledge of outlining.	
		Curriculum	WRITE RIGHT WITH MRS. WHITE, Comp 3	
		Homework	weekly essay	
		Lab Fees	Nonrefundable Book fee: \$30	
		Supplies/Materials	Pens/pencil, Folder for homework, Notebook paper, Thesaurus & Dictionary	

Course	Level	Class	Teacher	Day of the Week
Literature	HS	Literature 101	Sarah Bridges	Wednesday
		Description	Students explore literature from the dawn of the English language all the way through to the 20th century. Emphasis is on developing contextual understanding and enjoyment of the works as well as on expanding students' understanding of literary terms, styles, and motifs. If a student is only able to take one literature class during high school, this is the one to make. Antiquarian bookseller, teacher, and homeschool mom Sarah Bridges share her love of great books and makes the classics approachable in this fast-paced, reading-intense class.	
		Curriculum	Supplied by instructor	
		Homework		
		Materials fee	\$45 per year	
		Supplies/Materials		

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Course	Level	Class	Teacher	Day of the Week
Languages	MS/HS	Sign Language	Christina Helm	Wednesday
		Description	Students will be introduced to American Sign Language. We begin with the alphabet and fingers spelling and will end with the ability to hold a basic conversation in sign language.	
		Curriculum	All students will need a flash drive dedicated to the sign language course. I will upload the weeks lesson on the flash drive so that everyone can practice at home.	
		Homework		
		Lab Fees	\$15 supply fee per student	
		Supplies/Materials	Flash Drive	

Course	Level	Class	Teacher	Day of the Week
Languages	MS/HS	Speech	Shirley McFee	Thursday
		Description	Students will participate in assigned roles as are used in the Toastmasters International program. Each of these roles is designed to teach speaking and leadership skills. Learn to properly conduct a meeting, how to introduce speakers and dignitaries. Three to four students will be assigned 5-7 minute speeches each week. They will prepare and present those speeches while other students listen closely and learn to "evaluate to motivate," complimenting the outstanding features of the speech and suggesting ways to improve the presentation. These lessons will prepare students for job interviews, class presentations when they enter college and will make them excellent conversationalists.	
		Curriculum	Let Your Voice Be Heard, purchased from teacher.	
		Homework	Will select and research the topics for their speeches and will prepare to present the speech in class.	
		Lab Fees	Nonrefundable \$15, cost for Let Your Voice Be Heard	
		Supplies/Materials	Pen/Pencil, 3-ring binder (1-1 1/2 inch), Notebook paper, 3 x 5 index cards	

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Course	Level	Class	Teacher	Day of the Week
Languages	HS	Spanish 1	Ruby Barnes	Tuesday, Thursday
		Description	This class will cover vocabulary and grammar that commonly taught in Spanish I for high school students. There will be an emphasis on oral communication in Spanish.	
		Curriculum	Textbook: Prentice Hall ,Realidades 1 (2004) ISBN: 0133016873 and Workbook: Levelled Vocabulary and Grammar Workbook, Realidades 1, ISBN: 013369268X	
		Homework	There will be approximately one hour of written home- work given at each class. Students are also expected to study the vocabulary being learned using the flash-cards and vocabulary lists. This will require about 15 minutes of review daily. Learning a new language re-quires repetition and dedication.	
		Materials Fee	Copy fee \$35	
		Supplies/Materials	Binder, note-book paper & pen or pencil.	

Course	Level	Class	Teacher	Day of the Week
Languages	HS	Spanish 2	Ruby Barnes	Tuesday, Thursday
		Description	This class will cover vocabulary and grammar that is commonly taught in Spanish II for high school students. There will be an emphasis on oral communication in Spanish. Spanish I is a prerequisite.	
		Curriculum	Textbook: Realidades 2 (2004) ISBN: 0130359513 and Workbook: Levelled Vocabulary and Grammar Workbook, Realidades 2 ISBN: 0133692698	
		Homework	This class is for students who have completed Spanish I at the high school level. There will be approximately one hour of homework given at each class. In addition, students are expected to study the vocabulary being learned every night. Learning a new language requires repetition and dedication. There will be a quiz or exam during almost every class.	
		Materials Fees	Copy fee \$35	
		Supplies/Materials	Binder, a pen or pencil & notebook paper. A Spanish dictionary or access to a computer online dictionary is recommended.	

Course	Level	Class	Teacher	Day of the Week
Math	MS	Math 7/6	Ruby Barnes	Tuesday, Thursday
		Description	Math 7/6 is designed to strengthen basic multiplication, division, percentage, measurement, and geometry skills. Daily mental math and problem-solving exercises enhance students' skills and increase their mathematical power. This class begins moving students from fundamental math toward algebraic concepts.	
		Curriculum	Saxon Math 7/6—4th Edition, Textbook and Solutions Manual.	
		Homework	Homework is the practice needed to be successful in math. Homework assigned on Tuesday will be due on Thursday of that same week. Homework assigned on Thursday will be due on Tuesday of the following week.	
		Lab Fees	Nonrefundable \$55, NOTES/EXAMPLES Workbook purchased from teacher. Copy fee \$25	
		Supplies/Materials	Pencils, and a 2-3 inch Binder and standard calculator	

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Course	Level	Class	Teacher	Day of the Week
Math	MS	Algebra 1/2 (PreAlgebra)	Kasidee Jones	Tuesday, Thursday
		Description	Pre-Algebra is an introduction to basic algebra concepts and a review of arithmetic concepts. The course emphasizes the concepts necessary to be successful in Algebra 1 and 2. The course helps students develop good mathematical study skills and learning strategies.	
		Curriculum	Pre-Algebra with Mrs. Jones - Your Math Friend	
		Homework	2-5 hours a week	
		Lab Fees	Nonrefundable book fee: \$60, copy fee \$20	
		Supplies/Materials	Book (purchased from teacher), 2-3 inch binder, notebook paper, pencils, colored pencils, calculator, sticky index tabs, and scissors	

Course	Level	Class	Teacher	Day of the Week
Math	MS/HS	Algebra 1	Kasidee Jones	Tuesday, Thursday
		Description	Algebra 1 is the foundation for all future mathematics courses. It introduces the fundamentals of algebraic problem solving such as, equations, solving inequalities, exponents, polynomials, and factoring, radical expressions and equations.	
		Curriculum	Algebra 1 with Mrs. Jones - Your Math Friend	
		Homework	2-5 hours a week	
		Lab Fees	Nonrefundable book fee: \$60, copy fee \$20	
		Supplies/Materials	Book (purchased from teacher), 2-3 inch binder, notebook paper, pencils, colored pencils, TI-84 graphing calculator, sticky index tabs & scissors	

Course	Level	Class	Teacher	Day of the Week
Math	HS	Geometry	Kasidee Jones	Tuesday, Thursday
		Description	This course builds on Algebra 1 skills with the application of geometric principles to the physical world. It emphasizes the study of the properties and applications of common geometric figures in two and three dimensions. It also includes the introduction to trigonometry.	
		Curriculum	Geometry with Mrs. Jones - Your Math Friend	
		Homework	2-5 hours a week	
		Lab Fees	Nonrefundable book fee: \$60, copy fee \$20	
		Supplies/Materials	Book (purchased from teacher), 2-3 inch binder, notebook paper, pencils, colored pencils, TI-84 graphing calculator, sticky index tabs & scissors	

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Course	Level	Class	Teacher	Day of the Week
Math	HS	Algebra 2	Kasidee Jones	Tuesday,Thursday
		Description	Algebra 2 continues to build a foundation of mathematics for those students going on to Pre-Calculus and/or students who are college bound. This course is for students to develop skills in manipulating and solving linear, quadratic, exponential, polynomial, radical, rational, and logarithmic equations.	
		Curriculum	Algebra 2 with Mrs. Jones -Your Math Friend	
		Homework	2-5 hours a week	
		Lab Fees	Nonrefundable book fee: \$60, copy fee \$20	
		Supplies/Materials	Book (purchased from teacher), 2-3 inch binder, notebook paper, pencils, colored pencils, TI-84 graphing calculator, sticky index tabs & scissors	

Course	Level	Class	Teacher	Day of the Week
Math	HS	Pre-Cal	Kasidee Jones	Tuesday,Thursday
		Description	Pre-Calculus weaves together previous studies of algebra, geometry, and mathematical functions into a prep course for calculus. Topics include fundamental concepts of algebra, functions and graphs, polynomials and rational functions, exponential and logarithmic functions, trigonometric functions, systems of equations and inequalities, matrices and determinants, and conic sections.	
		Curriculum	Pre-Calculus with Mrs. Jones -Your Math Friend	
		Homework	2-5 hours a week	
		Lab Fees	Nonrefundable book fee: \$60, copy fee \$20	
		Supplies/Materials	Book (purchased from teacher), 2-3 inch binder, notebook paper, pencils, colored pencils, TI-84 graphing calculator, sticky index tabs & scissors	

Course	Level	Class	Teacher	Day of the Week
Math	HS	Consumer Math	Kasidee Jones	Wednesday
		Description	This practical math elective trains students in mathematical applications used in everyday situations. This course includes real-world examples and an emphasis on critical thinking skills to solve life problems. Topics include personal finance skills, budgeting, mortgages, car loans, insurance, assets & debts, income tax & withholdings, saving for college, emergencies & retirement, taxes & tips, buying versus renting, writing checks and net worth.	
		Curriculum	No book - teacher handouts & hands-on activities in class	
		Homework	1-2 hours a week	
		Lab Fees	Nonrefundable copy & supply fee \$80	
		Supplies/Materials	Simple calculator, binder, notebook paper, and pencils	

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Course	Level	Class	Teacher	Day of the Week
Science	MS	General Science 6	Elena Alvarez	Tuesday, Thursday
		Description	A broad spectrum study of general science which covers life science and some physical science. Many hands-on projects will make learning an exciting endeavor, giving the students a love for learning and a confidence in science that will carry them through high school and beyond. There will be an emphasis in learning good study habits and test taking skills.	
		Curriculum	Apologia's Young Explorer Series, Exploring Creation with Human Anatomy and Physiology and Anatomy Notebooking Journal. State 979-1-895495-14-7	
		Homework	Reading the chapters. Answering questions from the chapter. Studying for quizzes and tests.	
		Lab Fees	Nonrefundable \$35 yearly lab fee for equipment and consumable supplies	
		Supplies/Materials	3 ring binder, dividers, paper, note cards and highlighters.	

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Course	Level	Class	Teacher	Day of the Week
Science	MS	General Science (7/8)	Pat Kriener	Tuesday, Thursday
		Description	Overall understanding of physical, earth and life science. Learn the many fields of science & the scientists who explore them. We will strive to answer questions such as how can we apply Scientific Methods? What are the States of Matter? How is a fossil made? Multiple hands on experiments, exercises & discussions.	
		Curriculum	Teacher generated using multiple forms of hands-on experimentation through science projects, experiments, visual arts & multiple forms of communication techniques. We will strive to cover most of our material in class.	
		Homework	1/2 page daily skill builders exercises, individual research, projects & studying for tests.	
		Lab Fees	Nonrefundable \$45 fee to cover equipment and consumable supplies	
		Supplies/Materials	1 inch binder, notebook paper, colored pencils, pens, pencils, 1 large pink eraser...additional materials will sometimes be needed or requested for individual at home projects or in class projects as needed. Example: Science Board	

Course	Level	Class	Teacher	Day of the Week
Science	MS	Environmental Science	Pat Kriener	Tuesday, Thursday
		Description	A branch of science concerned with the physical, chemical and biological conditions of the environment and their effect on organisms. Our goal will be to explore Texas with an emphasis on how our everyday decisions effect the environment, ways we can make a difference in our community & the careers/jobs that are available in this field.	
		Curriculum	Teacher generated using multiple forms of hands-on experimentation through science projects, experiments, visual arts & multiple forms of communication techniques. We will strive to cover most of our material in class.	
		Homework	Individual research, projects & studying for tests	
		Lab Fees	Nonrefundable \$45 fee to cover, equipment, and consumable supplies	
		Supplies/Materials	1 inch binder, notebook paper, colored pencils, pens, pencils, 1 large pink eraser...additional materials will sometimes be needed or requested for individual at home projects or in class projects as needed. Example: Science Board	

Course	Level	Class	Teacher	Day of the Week
Science	HS	Physical Science	Bria Bird	Tuesday, Thursday
		Description	Physical Science is an introduction to topics covered in chemistry and physics. We will take general science practices and apply them to the world around us. In this course we will learn about matter, waves, forces, motion, and more. We will learn through reading, labs, and hands-on activities. This is a freshman level course.	
		Curriculum	Physical Science will include a combination of teacher handouts, video tutorials, and hands-on activities, including labs.	
		Homework	Reading assignments and notes, along with unfinished class work and occasional projects.	
		Lab Fees	\$50 (other fees may apply second semester): Copy Fee \$25	
		Supplies/Materials	Notebook or Binder, lined paper, pencils, colored pencils and pens	

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Course	Level	Class	Teacher	Day of the Week
Science	HS	Biology	Bria Bird	Tuesday, Thursday
		Description	Biology is the study of living things, how they work and what they do. It is the most trending science due to its benefits and the controversies over how to use it. This course covers the cell, organelles, history, biochemistry, genetics, ecology, classification and biotekes, with a special focus on the application of biological concepts. We will learn through reading, labs, and hands-on activities.	
		Curriculum	Biology will include a combination of online reading from the CK-12 online textbook, teacher handouts, video tutorials, and hands-on activities, including labs.	
		Homework	Reading assignments and notes, along with unfinished class work and occasional projects.	
		Lab Fees	\$50 (other fees may apply second semester). Copy fee \$25	
		Supplies/Materials	Notebook or Binder, lined paper, pencils, colored pencils, and pens	

Course	Level	Class	Teacher	Day of the Week
Science	HS	Chemistry	Bria Bird	Tuesday, Thursday
		Description	Chemistry is the central science. Understanding chemistry is essential to understanding physics and biology. Chemistry is all about matter, what it is made of, and its properties. Topics covered include atoms, properties of matter, molecules, compounds the Periodic Table, chemical bonds, stoichiometry, acids, bases, and reactions. We will learn through reading, video tutorials, demonstrations, labs, and hands-on activities.	
		Curriculum	Chemistry will include a combination of readin from the online textbook Chemistry: the Awesomest Science, teacher handouts, video tutorials, and hands-on activities, including labs.	
		Homework	Reading assignments and notes, along with unfinished class work and occasional projects.	
		Lab Fees	\$50 (other fees may apply second semester). Copy fee \$25	
		Supplies/Materials	Notebook or Binder, lined paper, pencils, pens, and colored pencils	

Course	Level	Class	Teacher	Day of the Week
Science	HS	Physics	Bria Bird	Tuesday, Thursday
		Description	Physics is the study of how the world and everything in it works. This is one of the most enjoyable sciences because it is very hands-on. In this class we will learn through video tutorials, reading materials, demonstrations, hands-on activities, and lab experiments. Topics covered include kinematics, circular motion, projectile motion, forces, types of energy, conservation of energy, momentum, sound, light, electricity, and magnetism.	
		Curriculum	Physics will include a combination of online reading from the Physic Classroom website, teacher handouts, video tutorials, and hands-on activities, including labs.	
		Homework	Reading assignments and notes, along with unfinished class work and occasional projects.	
		Lab Fees	\$50 (other fees may apply second semester). Copy fee \$25	
		Supplies/Materials	Notebook or Binder, lined paper, pencils, colored pencils, and pens	

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Course	Level	Class	Teacher	Day of the Week
Science	HS	Marine Biology	Sarah Bridges	Wednesday
		Description	Students study the flora, fauna, and habitats of Earth's aquatic environments. This is an honors level core science class which includes dissections, research projects, and field study.	
		Curriculum	Apologia's Exploring Creation with Marine Biology	
		Homework		
		Material Fees	\$45 per semester	
		Supplies/Materials		

Course	Level	Class	Teacher	Day of the Week
Social Studies	MS	American History	Lisa Dawson	Tuesday
		Description	History is a grand tour of America from the 1490's to the present. History will come alive with special emphasis on people and events that shaped the American character. We will have at least 1 guest speaker. There will be weekly quizzes, periodic tests, and research papers.	
		Curriculum	America Land I Love by Abeka, purchased from teacher.	
		Homework	2-3 hours per week of chapter reading and review questions.	
		Lab Fees	\$40 for books to be purchased from teacher.	
		Supplies/Materials	Notebook paper, a spiral, a folder, and pencils.	

Course	Level	Class	Teacher	Day of the Week
Social Studies	MS	Texas History	Lisa Dawson	Thursday
		Description	This course of Texas History shows the Providence of God in Texas history. Along with the basics of Texas history, students will learn that many of the founding fathers were Christians.	
		Curriculum	Such is the Cause of Texas, God and Texas Heroes, and The Texas God Created.	
		Homework	Approx. 2 hours a week of reading and review.	
		Lab Fees	\$40 for books to be purchased from teacher.	
		Supplies/Materials	Notebook paper, a spiral, a folder, and pencils.	

Course	Level	Class	Teacher	Day of the Week
Social Studies	HS	World Geography	Lisa Dawson	Tuesday,Thursday
		Description	Visualize World Geography is a beautiful and colorful study using pictographs.	
		Curriculum		
		Homework	Each week students will read the chapter, answer chapter questions, complete	
		Lab Fees	\$50 for books and consumables	
		Supplies/Materials	3 ring notebook, dividers, map pencils (NOT ROSECRANT), Highlighter, Notebook paper, tracing paper, pencil, blue/black pen	

Course	Level	Class	Teacher	Day of the Week
Social Studies	HS	World History	Lisa Dawson	Tuesday,Thursday
		Description	Exploring World History is a one-year homeschool curriculum for high school that teaches students to understand history from a Christian perspective of faith in God and respect for the Bible. In addition to reading the history narrative about events, issues, and people from around the world and across the centuries, students read the words of people who made history in original documents, speeches, poems, and stories.	
		Curriculum	Exploring World History Book 1 and book 2, by Notgrass Curriculum. Please do not purchase books published earlier than 2014. Literary works: Here I Stand, The HidingPlace, Abolition of Man, Animal Farm	
		Homework	Each week students are responsible for a memory verse and a bible lesson that is included in their homework packet that covers 5 lessons. The majority of the lessons are completed in class. A nation's project is the major project that is worked on throughout the year with a final presentation completed in the last month of school. When students return on Tuesday they have a weekly quiz covering the unit. A cumulative exam is given every 5-6 weeks.	
		Lab Fees	None	
		Supplies/Materials	3 Ring binder, dividers, highlighter, notebook paper, writing utensil. Students are expected to highlight in their book each week.	

Course	Level	Class	Teacher	Day of the Week
Social Studies	HS	American History	Lisa Dawson	Tuesday,Thursday
		Description	Exploring America is a American History high school curriculum combining American history, literature and Bible. It will give your high school student a rich understanding of our nation's past as he reads the history narrative, reads classic American literature, and studies what the Bible says about issues and ideas in American history.	
		Curriculum	Exploring America, Book 1 and Book 2 by Notgrass Curriculum Please do not get books published before 2014. Literary Works to be read: Narrative of Frederick Douglas, Uncle Tom's Cabin, To Kill a Mockingbird, The Giver	
		Homework	Each unit consists of 5 lessons. We will do the majority of the lessons in class. Students are responsible for completely the homework packet each week and a memory verse from the unit. There are four literary works read and studied over the course of the year and a packet of questions and discussion in class over each book. Students will return each week to a quiz over the previous week's homework and an exam every 5-6 weeks.	
		Lab Fees	None	
		Supplies/Materials	3 Ring binder, dividers, notebook paper, highlighter, writing utensil *Students are expected to highlight their books in class.	

Course	Level	Class	Teacher	Day of the Week
Social Studies	HS	Government/Economics	Lisa Dawson	Tuesday,Thursday
		Description	Exploring Government is a one-semester high school course that provides a half-year credit in government. Lessons cover Federal, state, and local government and also contemporary issues in government. Special emphasis is placed on the Biblical basis for government and on the U.S. Constitution. Exploring Economics is a one-semester high school course that helps students understand economic terms and issues that have an impact on the United States and its citizens. This course introduces both microeconomics and macroeconomics, providing one half year of credit for high school. Personal finance is mixed in with the Government/Economics class during both semesters to teach students how to create and follow a budget, understand banking practices, balance a checking account, insurance, and investing.	
		Curriculum	Exploring Government, by Notgrass Curriculum and the 2014 Exploring Economics	
		Homework	We work on each of the units in classes which are divided into 5 lessons. The last lesson each week is a Bible or character lesson. Students complete unfinished work at home and return the following week ready to take a quiz over the homework.	
		Lab Fees	Nonrefundable \$30 for personal finance workbooks and materials.	
		Supplies/Materials	3 Ring Binder, Dividers, Notebook Paper, Highlighter for each class time, Pen or	

Course	Level	Class	Teacher	Day of the Week
Social Studies	HS	Christian Worldview	Lisa Dawson	Tuesday
		Description	Why would my teenager need this class? That would've been my question 20+ years ago when we homeschooled. Fast forward to today. Teenagers need to know what and why they believe and how to respectfully engage the world outside. This class will teach teenagers to view this world from the proper and well grounded truth of the Bible. Along with curriculum, we will cover many religions, cultures, lifestyles and administrative's. As well as the important choices of friends, acquaintances, jobs, and colleges. In this world your teenager will encounter all of these things, outside of your control, at some point in time.	
		Curriculum	Worldview in Conflict & Thinking Like a Christian	
		Homework		
		Lab Fees	Supplies fee \$20	
		Supplies/Materials	Bible (NASB, ESV, ESV) Blank journal, 2"binder, notebook paper, pencil and sharpener	

Course	Level	Class	Teacher	Day of the Week
Social Studies	HS	History Through Fashion	Hannah Marroquin	Tuesday,Thursday
		Description	This course will cover a survey of history by focusing on events that have influenced clothing and textile production from ancient mesopotamia to modern trends in New York. Students will have an understanding of who, where, what, and why clothing was worn in different periods throughout history.	
		Curriculum		
		Homework		
		Lab Fees	Coming soon	
		Supplies/Materials	Coming soon	