

# TEACH CLEBURNE COURSE CATALOG 2024/25

Classes are alphabetized by course code and differentiated by color. All class supply and lab fees are nonrefundable.

Course Requirements vary. Annual Supply Fees are due in August and Semester Supply fees are due in August and December.

## Course Codes

Career Readiness	Electives	English	Languages
Math	Science	Social Studies	

Course Code	Level	Class	Teacher	Day of the week
	MS/HS	Study Hall		Tuesday/Thursday/Wednesday
		Description	This is a time for studying and finishing assignments. Open to any student registered for classes that has a gap in their schedule.	
		Curriculum	NA	
		Homework	NA	
		Fee	For a 2 day/week period, the fee is \$20/ month.  For a once a week period, the fee is \$10/month. Monthly study hall fees are payable to the study hall monitor (TBA).	
		Supplies	NA	
Course	Level	Class	Teacher	Day of the week

<b>Career Readiness</b>	<b>HS</b>	<b>Professional Communications</b>	<b>Kim Lowe-MacAuley</b>	<b>Wednesday</b>
		Description	Welcome to professional communications and career readiness. Over the next year, students will explore the nuances of verbal and written professional communications and review career options ranging from joining the military to trade schools or college. Students will also create a resume and cover letter and fine-tune their interview skills. Optional CPR certification at the end of this class.	
		Curriculum	Provided by teacher	
		Homework	2-3 hours weekly	
		Lab/supply fee	\$50	
		Supplies	Notebook, Pen/Pencil, Computer, and Internet Access	

<b>Course</b>	<b>Level</b>	<b>Class</b>	<b>Teacher</b>	<b>Day of the week</b>
<b>Career Readiness</b>	<b>HS</b>	<b>SAT/ACT Prep Class</b>	<b>Kim Lowe-MacAuley</b>	<b>Wednesday</b>
		Description	Confidently tackle your SAT and/or ACT test! We will review key skills you need for the math, reading, and writing portions of the tests. Get comfortable with the types of questions you will see on the tests, workr through common mistakes, and learn to manage test anxiety. You will have the chance to take a practice test and schedule your official test at one of the local testing centers.	
		Curriculum	Provided by teacher	
		Homework	2-3 hours weekly	
		Lab/supply fee	\$50	
		Supplies	Notebook, Pen/Pencil, Computer, and Internet Access	

<b>Course</b>	<b>Level</b>	<b>Class</b>	<b>Teacher</b>	<b>Day of the week</b>
<b>Elective</b>	<b>MS/HS</b>	<b>Art &amp; Photography</b>	<b>Dalton Thomas</b>	<b>Wednesday</b>
		Description	Students will learn the principles, techniques, and execution of various art mediums, including photography. They will also study art history and recreate historical art forms	
		Curriculum	NA	

		Homework	Weekly assignments
		Lab/supply fee	\$125/semester
		Supplies	Cell phone or point & shoot camera

Course	Level	Class	Teacher	Day of the week
Elective	MS/HS	<b>Band.&amp; Orchestra</b>	<b>Brook Deaton</b>	<b>Wednesday</b>
		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.	
		Curriculum	Provided by teacher	
		Homework	None	
		Lab/supply fee	None	
		Supplies	None	

Course	Level	Class	Teacher	Day of the week
Elective	MS/HS	<b>Choir &amp; Music Theater</b>	<b>Brook Deaton</b>	<b>Wednesday</b>
		Description	This class will combine choral activities with theatrical performance. Students will combine songs and spoken dialogue with acting and dance while improving their stage presence. There will be a musical and/or dramatic performance at the end of each semester for students to display their progress to family and friends.	
		Curriculum	Provided by teacher	
		Homework	None	
		Lab/supply fee	None	
		Supplies	None	

Course	Level	Class	Teacher	Day of the week
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<b>Elective</b>	<b>MS/HS</b>	<b>Critical Thinking through Chess &amp; Other Strategy Games</b>	<b>Sarah Bridges &amp; Jacob Stephens</b>	<b>Wednesday</b>
		Description	Explore a variety of strategy games from around the world including chess, mancala, logic puzzles, card based games, and more. Students will be trained on general, real world problem solving techniques as well as chess puzzles and critical thinking/memory drills. Students will design an escape room as thier ened of the year project. Ages 13+.	
		Curriculum	Provided by instructor	
		Homework	None	
		Lab/supply fee	\$60 annual fee	
		Supplies	None	

<b>Course</b>	<b>Level</b>	<b>Class</b>	<b>Teacher</b>	<b>Day of the week</b>
<b>Elective</b>	<b>MS/HS</b>	<b>Culinary Arts</b>	<b>Sally Fincher</b>	<b>Wednesday</b>
		Description	This culinary class will ephasize food preparation, presentaion, refined baking, pastry arts, and kitchen multitasking. We will study different food ethnicities throughout the world by creating their famous signature culture dishes: Asian sushi rolls, French crème brulee, American pies, and Mexican tamales, just to name a few! If you're ready to go beyond the basic Mac-N-Cheese baking and gain life changing knowledge for your nutrition, this course is for you!	
		Curriculum	Supplied by instructor	
		Homework	None	
		Lab/supply fee	\$50 per semester	
		Supplies	None	

<b>Course</b>	<b>Level</b>	<b>Class</b>	<b>Teacher</b>	<b>Day of the week</b>
<b>Elective</b>	<b>MS/HS</b>	<b>Home Economics</b>	<b>Sally Fincher</b>	<b>Wednesday</b>
		Description	This welcomes students with sewing experience and can use a sewing machine. The first semester: group projects for advanced and novice seamstress including garments with buttons and zippers, depending on each student's ability. Second semester: homestead-style cooking	

			class that includes common baking knowledge, cheese making, bread kneading & crafting from
		Curriculum	NA
		Homework	As needed
		Lab/supply fee	\$50 for sewing projects & baking ingredients
		Supplies	Students must bring their own sewing machines, new patterns & fabric for project as needed.

Course	Level	Class	Teacher	Day of the week
Elective	MS/HS	<b>Keyboarding and Video Game Design</b>	<b>Sarah Bridges &amp; Jacob Stephens</b>	<b>Wednesday</b>
		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. <b>Ages 13+</b>	
		Curriculum	Supplied by Instructor	
		Homework	As needed	
		Lab/supply fee	\$45 per semester	
		Supplies	Laptop running any version of Windows (NO Chromebooks, iPads, etc)	

Course	Level	Class	Teacher	Day of the week
Elective	MS/HS	<b>Legends of Literature through Zelda (LOLZ)</b>	<b>Sarah Bridges &amp; Jacob Stephens</b>	<b>Wednesday</b>
		Description	Tolkien and Zelda and Lewis, oh my! This hands-on, cross-genre course explores The Hero's Journey and other archetypes of art and literature, gameplay, visual design, story crafting, and much more through the iconic Legend of zelda game series as well as classic fantasy and science fiction works by authors such as JRR Tolkien, CS Lewis, and Ray Bradbury. Ages 13+	

		Curriculum	Supplied by Instructor
		Lab/supply fee	\$120 annual materials fee
		Supplies	Laptop running any version of Windows (NO Chromebooks, iPads, etc)

Course	Level	Class	Teacher	Day of the week
Elective	MS/HS	Music & Art History	Donna Tarron	Wednesday
		Description	This class explores the styles and themes that have shaped the art and music of different eras. We will analyze key works, the stories of renowned artists, and gain a deeper understanding of the social, political, and cultural influences in which art and music have flourished. Join us as we learn the power of creativity and expression in shaping human history!	
		Curriculum	Supplied by Instructor	
		Lab/supply fee	\$40/semester supply fee	
		Supplies	Pencil, paper, internet access	

Course	Level	Class	Teacher	Day of the week
Elective	MS/HS	Robotics	Sarah Bridges & Jacob Stephens	Wednesday
		Description	Work through weekly and monthly challenges using nXT robots in this introductory course on robotics. Students learn the fundamentals of operation, mechanics, design, engineering method best practices, robotics from historical and cultural perspectives, and more. Students work on both individual and team projects; 2nd year or beyond students may choose to work on more advanced projects with parent and coach approval. No prior robotics class or experience is necessary for this course. <i>Robotics may be used for a middle school science credit or high school elective.</i>	
		Curriculum	Supplied by Instructor	
		Homework	As needed	
		Lab/supply fee	\$120 annual materials fee	
		Supplies	Laptop running any version of Windows (NO Chromebooks, iPads, etc)	

Course	Level	Class	Teacher	Day of the week
Elective	MS/HS	STEAMM	Sarah Bridges & Jacob Stephens	Wednesday
		Description	STEAMM is a hands-on, low stress dive into the Science, Technology, Engineering, Art, Math, & Mind Disciplines. Crafts, games, puzzles, experiments, and demonstrations provide a fun, creative outlet for both artistic and engineering-minded students alike.	
		Curriculum	Provided by instructor	
		Homework	None	
		Lab/supply fee	\$65 per semester	
		Supplies	None	

Course Code	Level	Class	Teacher	Day of the week
English	MS	English 6	Karon Farquhar	Tuesday/Thursday
		Description	English 6 will engage students with the full spectrum of language arts. The students will do daily journaling to improve writing skills. Grammar and spelling are a daily part of the curriculum .They will read four novels throughout the school year to improve comprehension skills. The class will prepare students with the skills to be successful in the next grade level. The class curriculum is sixth grade level and students should have the maturity to work independently. <b>Ages 11+</b>	
		Curriculum	1. Shurley Method Grammar (purchase from teacher) 2. Evan-Moor Building Spelling Skills Grade 6 (purchase from the teacher) 3. Novels: Island of the Blue Dolphins; Wonder (parents purchase)	
		Homework	Reading, Spelling, and Language Arts Activities	
		Lab/supply fee	Annual Copy Fee \$35; Shurley Grammar \$20; Spelling Skills Grade 6 \$25	
		Supplies	pencils, notebook paper, 2 folders with pockets	

Course Code	Level	Class	Teacher	Day of the week
English	MS	English 7	Karon Farquhar	Tuesday/Thursday
		Description	English 7 will engage students with the full spectrum of language arts. The students will do daily journaling to improve writing skills. Grammar is a daily part of the curriculum. Writing skills will include expository, descriptive, narrative, and persuasive writing. They will read novels throughout the school year to improve comprehension and reading skills. The class will prepare students with the skills to be successful in the next grade level. Ages12+	
		Curriculum	Easy Grammar (\$25) 7/8 TEACH English Handbook by Terri White (purchase from teacher) Novels: The Giver; The Guardian Bristol's Orphans; Holes (parents purchase)	
		Homework	Reading and Language Arts Activities	
		Lab/supply fee	Annual Copy Fee \$35; 7/8 English Handbook \$25; Fix-It Grammar \$25	
		Supplies	pencils, notebook paper, 2 folders with pockets	

Course	Level	Class	Teacher	Day of the week
English	MS/HS	English 8	Dianna Walker	Tuesday/Thursday
		Description	Students will continue to develop a solid foundation in grammar, reading and writing through this course. Students will continue to learn many grammar concepts such as parts of speech, phrases, clauses, verb tense, and subject-verb agreement. The students will learn to practice expressing their own ideas through creative and formal writing. A variety of writing techniques will be examined and applied. Literature is incorporated to develop comprehension and reading skills.	
		Curriculum	Grammar and Composition Handbook; Easy Grammar 8; 8/9 English Handbook by Mrs. White; Wordly Wise Vocabulary; short stories and novels such as The Diary of Anne Frank, The Westing Game, The Strange Case of Dr. Jekyll and Mr. Hyde, etc.	



		Homework	1 to 2 hours per week
		Lab/supply fee	\$55 (book purchases and rentals from teacher)
		Supplies	Pencils, Yellow Folder with brads & pockets, paper & a composition notebook

Course	Level	Class	Teacher	Day of the week
English	HS	English 1		Wednesday
		Description	English 1 has a strong focus on composition to develop skills in analytical writing, language and composition. Students are taught several methods of prewriting. Students learn to write well-developed paragraphs by using supporting details with examples, sentence variety, word precision, editing, and revising. Literature has a primary focus on American authors for the development of comprehension skills and vocabulary.	
		Curriculum	Grammar and Composition Handbook; Write Right with Mrs. White Comp 1 by Terri White; Wordly Wise Vocabulary; Literature includes <i>Touching Spirit Bear</i> , Edgar Allan Poe, and other selections	
		Homework	1 to 2 hours per week	
		Lab/supply fee	\$55 (book purchases and rentals from teacher)	
		Supplies	Pencils, Green Folder with brads & pockets, paper & a composition notebook	

Course	Level	Class	Teacher	Day of the week
English	HS	English 2	Dianna Walker	Wednesday

		Description	English 2 has a strong focus on composition to develop skills in analytical writing, language and composition. Students continue to write well developed paragraphs by using supporting details with examples, sentence variety, word precision, editing and revising. Literary analysis and use of the research process are emphasized. Literature has a primary focus on British authors with the development of comprehension skills and vocabulary.
		Curriculum	Write Right with Mrs. White, Comp 2 by Terri White; Wordly Wise Vocabulary; Literature includes <i>Romeo and Juliet</i> , <i>All Creatures Great and Small</i> , <i>The Same Kind of Different as Me</i> , or other selections.
		Homework	1 to 2 hours per week
		Lab/supply fee	\$55 (book purchases and rentals from teacher)
		Supplies	Pencils/Pens, Blue Folder with brads & pockets, paper & a composition notebook

Course	Level	Class	Teacher	Day of the week
English	HS	English 3	Beckie Rosillo	Wednesday
		Description	English 3 fine-tunes the writing skills taught in English 1 & 2 with a creative element. It further develops skills in analytical writing and language through a creative lens. Students will explore literary analysis and writing of poetry, short stories, creative essays, and music as a form of literature. Students will expand research elements through different styles and genres of writing. Reading skills include inferences, main ideas, recognition of literary devices, and genres. Students will sharpen their research and editing skills through group projects, leading class discussions and will work on a combined class project to produce a literary magazine at the end of the year	
		Curriculum	Composition III by Mrs. White Worldly Wise Vocabulary Instruction Book 10 Literature including works from authors such as Edgar Allan Poe, Shakespeare, Franz Kafka, Jonathan Swift, and others	

		Homework	2-5 hrs/wk
		Lab/supply fee	\$55 (book purchases and rentals from teacher)
		Supplies	Pens/pencil, folder for homework, notebook paper, thesaurus & dictionary (paperback or electronic)

Course	Level	Class	Teacher	Day of the week
English	HS	English IV	Beckie Rosillo	Wednesday
		Description	This class will focus on a variety of different writing styles including speech and debate writing (along with performing public speeches) analyzing famous (and infamous) speeches for content, effectiveness, and impact value. Additionally, students will learn the basics of journalism, AP Style (Associated Press), CMOS (Chicago Manual of Style), fact checking news stories, citing sources, conducting interviews, muckraking, and yellow journalism. This class will incorporate hands-on elements of public speaking, print media, and broadcast journalism	
		Curriculum	Teacher Provided	
		Homework	1 to 2 hours per week	
		Lab/supply fee	\$55 (book purchases and rentals from teacher)	
		Supplies	Pencils, Green Folder with brads & pockets, paper & a composition notebook	

Course	Level	Class	Teacher	Day of the week
Languages	MS/HS	French	Debora Willinger	Wednesday
		Description	This course builds a strong foundation in the French grammar, vocabulary, writing, reading, and listening skills. You will also learn about the beautiful land of France and its culture and history. <b>Ages 13+</b>	
		Curriculum	Provided by instructor	
		Homework	Weekly	
		Lab/supply fee	\$45 copy fee per semester	

		Supplies	(\$15 on Amazon)
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Course	Level	Class	Teacher	Day of the week
Languages	MS/HS	Greek I (offered every other year)	Olga Motsios	Wednesday
		Description	Greek 1 focuses on pronunciation, grammar, translation, and vocabulary of the Greek language. We will also learn about Greek Mythology, history, geography, and the modern Greek culture. We will explore different regions of Greece and their local cuisine, style of music, and learn traditional dances of each region. No prior knowledge of Greece and the Greek language required.	
		Curriculum	Modern Greek - Νέα Ελληνικά	
		Homework	Weekly	
		Lab/supply fee	\$50 per semester includes copies and Greek food samples for students to enjoy. \$20 one time fee for workbook that will be ordered by teacher.	
		Supplies	(please bring in on first day of class) pencils, erasers, 2 inch white binder, dividers, loose leaf	

Course	Level	Class	Teacher	Day of the week
Languages	MS/HS	Latin 1 (offered every other year)	Sarah Bridges	Wednesday
		Description	First-year Latin focuses on classical pronunciation, grammar, natural translation, and vocabulary building with an emphasis on English derivatives, Greek/Roman mythology, and Roman culture. No prior Latin class is required. <b>Ages 13+</b>	
		Curriculum	Provided by instructor	
		Homework	Weekly	
		Lab/supply fee	\$45 per semester	
		Supplies	None	

Course	Level	Class	Teacher	Day of the week
Languages	MS/HS	Spanish 1 & 2	Beckie Rosillo	Wednesday

		Description	Both courses focus on conversation, emphasizing pronunciation, fluency, grammar, reading, and vocabulary at an everyday level. Each also provides knowledge, and linguistic structures as well as an introduction to Spanish culture. <b>Spanish 2 pre-requisite: Spanish 1</b>
		Curriculum	Realidades 1 & 2
		Homework	Weekly and daily Duolingo practice
		Lab/supply fee	Spanish 1: \$27 – book rental, copies, supplemental material  Spanish 2: \$25 – book rental, copies, supplemental material
		Supplies	Pencils/Pens, Red Folder with brads & pockets, notebook paper

Course	Level	Class	Teacher	Day of the week
Math	MS	Math 6 & Math 7		Tuesday/Thursday
		Description	Math 6 & 7 are two separate classes. Each strengthens basic multiplication, division, percentage, measurement, and geometry skills. Daily mental math, problem-solving exercises will increase their math skills.	
		Curriculum	<a href="https://store.demmelearning.com/zeta-student-pack.html">6th grade: Math U See Zeta-student pack</a> <a href="https://store.demmelearning.com/zeta-student-pack.html">https://store.demmelearning.com/zeta-student-pack.html</a> (parent purchase)  7th Grade: All Things Algebra, Math 7 (purchase from teacher)	
		Homework	Practice is 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/supply fee	6 <sup>th</sup> grade: \$40 copy fee  7th Grade: \$45 copy fee for fall semester; \$45 for spring semester	

		Supplies	2-3 inch binder, dividers, notebook paper, glue stick, 24 count crayons, 12-inch ruler, handheld pencil sharpener, & pencils
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Course	Level	Class	Teacher	Day of the week
Math	HS	Personal Financial Literacy	Jessica Maddox	Thursday
		Description	This class follows the Dave Ramsey Curriculum “Foundations in Personal Finance”. Teens will learn the money skills they’ll use now and for the rest of their lives so they’ll have a solid foundation when they’re out on their own. Topics include budgeting basics, saving money, credit and debt, consumer awareness, career readiness, college planning, the role of insurance, taxes and more.	
		Curriculum	“Foundations in Personal Finance” by Dave Ramsey	
		Homework	2-3 hours per week	
		Lab/supply fee	\$30 fee for printed workbook + digital access to curriculum; \$50 supply fee	
		Supplies	Pencils, calculator, student workbook, ability to access online portion of curriculum at home	

Course	Level	Class	Teacher	Day of the week
Math	MS/HS	PreAlgebra	Jessica Allcock	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	All Things Algebra	
		Homework	2-5 hours/week	
		Lab/supply fee	\$45 copy fee for fall semester; \$45 copy fee for spring semester	
		Supplies	2-3 inch binder, notebook paper, pencils, colored pencils, calculator, sticky index tabs, and scissors	

Course	Level	Class	Teacher	Day of the week
Math	HS	Algebra 1	Jessica Maddox	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	Provided by Instructor: All Things Algebra
		Homework	3-4 hours/week
		Lab/supply fee	\$45 copy fee for fall semester; \$45 copy fee for spring semester
		Supplies	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	Algebra 2	Jessica Maddox	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	Provided by Instructor: All Things Algebra	
		Homework	3-4 hours/week	
		Lab/supply fee	\$45 copy fee for fall semester; \$45 copy fee for spring semester	
		Supplies	index tabs & scissors	

Course	Level	Class	Teacher	Day of the week
Math	HS	Geometry	Jessica Maddox	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	All Things Algebra	
		Homework	2-5 hours/week	
		Lab/supply fee	\$45 copy fee for fall semester; \$45 copy fee for spring semester	

	Supplies	index tabs & scissors
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Course	Level	Class	Teacher	Day of the week
Math	HS	PreCalculus	Debora Willinger	Wednesday
		Description	Pre-Calculus is an inescapable preparatory class for Calculus that is a requirement at college for almost all science or engineering degrees. You will learn about creating and analyzing functions in great deal through an enjoyable, application-based teaching. Topics include polynomial and rational functions, exponential and logarithmic functions, Trigonometry, vectors, conic sections, and more. Prerequisites: Geometry, Algebra I & II	
		Curriculum	PreCalculus by Michael Sullivan, 10th edition (used copies available for purchase on Amazon)	
		Lab/supply fee	\$45 copy fee for fall semester; \$45 copy fee for spring semester	
		Supplies	2-3 inch binder, notebook paper, pencils, colored pencils, TI-84 graphing calculator, sticky index tabs & scissors, 5 dividers	
Course	Level	Class	Teacher	Day of the week
Science	HS	6th Grade Science	Karon Farquhar	Tuesday/Thursday
		Description	6th grade science is a broad spectrum of general science education which covers Life Science, Earth and Space Science, and Physical Science. Many hands-on projects will make learning an exciting endeavor, giving students a love for learning and a confidence in science that will carry them through high school. This class curriculum is 6th grade level and students should have the maturity to work independently	
		Curriculum	Textbook: Houghton Mifflin Harcourt Sixth Grade 6 Science (purchased by teacher)	
		Homework	Finish classwork, individual projects	
		Lab/supply fee	\$35 lab and copy fee	
		Supplies	wide ruled notebook paper, markers, scissors, pencils, glue stick	



Course	Level	Class	Teacher	Day of the week
Science	HS	Biology	Annie Rasco	Tuesday/Thursday
		Description	Biology is the study of living things, how they work, and what they do. This course covers the cell, organelles, history, biochemistry, genetics, ecology, classification, plus creationist and theory of evolution points of view, with a special focus on biological concepts. We will learn through reading from the textbook, video tutorials, labs, and dissections.	
		Curriculum	Apologia Biology 3 <sup>rd</sup> edition and workbook for 3 <sup>rd</sup> edition, teacher handouts, video tutorials, and hands on activities including labs and dissections.	
		Homework	Reading assignments and notes, lab reports, study guides, unfinished classwork, and the occasional project or at-home experiment.	
		Lab/supply fee	\$125 per semester lab fee, and \$40/semester copy fee	
		Supplies	A single 1-2 inch binder with 5 dividers, lined paper, pencils, pens, colored pencils, and a glue stick.	

Course	Level	Class	Teacher	Day of the week
Science	HS	Chemistry (Optional AP Chemistry)	Debora Willinger	Wednesday
		Description	This course dives into the study of matter from the macroscopic (visible) to the microscopic (invisible) level. Topics include the wondrous world of physical and chemical transformations, bonding theories, acids and bases, fundamentals in scientific research, and much more. A discovery based learning method will be encouraged through hands-on, at-home, and in-class lab sessions. <b>AP Chemistry material included; optional AP testing for college credit at the completion of this course.</b>	
		Curriculum	Chemistry: A Molecular Approach by Nivaldo Tro, 5th Edition (used copies available for purchase on Amazon)	

		Homework	Reading assignments and notes, lab reports, unfinished classwork, and occasional projects.
		Lab/supply fee	\$125/semester lab fee, and \$40 copy fee.
		Supplies	pencils.

Course	Level	Class	Teacher	Day of the week
Science	MS/HS	Geology	Pat Kriener	Tuesday/Thursday (offered every other year)
		Description	Geology is the study of the Earth- it's interior and exterior surfaces, the rocks and other materials around us, the processes that have resulted in the formation of those materials, as well as the surface water and the water that flows underground. Topics covered in this class will include rocks and minerals, the water cycle, plate tectonics, volcanoes, earthquakes and more. We will learn through reading, video tutorials, demonstrations, labs, and projects. This will be a project/experiment based course. <b>Ages 12+</b>	
		Curriculum	Online textbook through CK-12, teacher handouts, video tutorials, labs, and projects.	
		Homework	Reading assignments and notes, study guides, lab reports, projects, and unfinished classwork.	
		Lab/supply fee	\$85 per semester lab fee, and \$25 copy fee	
		Supplies	A single 1-2 inch binder with 5 dividers, lined paper, calculator, pencils, pens, colored pencils, and one glue stick.	

Course	Level	Class	Teacher	Day of the week
Science	MS/HS	General Science	Pat Kriener	Tuesday/Thursday
		Description	General Science helps students get an overall understanding of physical, earth and life sciences.	

		Curriculum	Teacher generated using multiple forms, hands-on experimentation through our Text Science Fusion Texas version, science projects, experiments, visual arts, and multiple forms of communication techniques. We will strive to cover most of our material in class.
		Homework	Daily skill building exercises, individual research, projects, and studying for tests
		Lab/supply fee	\$85 per semester lab fee
		Supplies	A single 1-2 inch binder with 5 dividers, lined paper, calculator, pencils, pens, colored pencils, and one glue stick.

Course	Level	Class	Teacher	Day of the week
Science	MS/HS	Herbalogy	Pat Kriener	Tuesday/Thursday
		Description	We will explore the history, growing, harvesting, preserving, and many uses of plants in our daily lives. Many in-class projects & monthly take-home herbal kits such as making incense,	
		Curriculum	Teacher generated.	
		Homework	At home projects	
		Lab/supply fee	\$85 per semester lab fee, and \$25 copy fee	
		Supplies	3-prong 2 pocket folder , 5 dividers, composition notebook	

Course	Level	Class	Teacher	Day of the week
Science	MS/HS	Herbology II	Pat Kriener	Tuesday/Thursday
		Description	We will dive deeper into the world of herbs using our foundation lessons we explored in Herbology 1 to propel us into a greater understanding on how we can use herbs in our daily lives. We will also continue to build on our Herbal Plant Profiles. Using our herbal journal to document the many in-class projects. Instruction on Growing their own Herbs & instructions to create their own apothecary. Monthly take-home herbal kit.	
		Curriculum	Teacher generated using multiple forms & hands on experimentation	
		Homework	At home projects	
		Lab/supply fee	\$80 fall semester fee; \$80 spring semester fee to cover printing - no textbook required	

		Supplies	3-prong 2 pocket folder, 10 dividers, composition notebook, colored pencils and pen/pencil. Additional materials will sometimes be requested for individual at-home projects or in-class projects as needed.
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Course	Level	Class	Teacher	Day of the week
Science	HS	Human Anatomy & Physiology	Amanda Millican	Tuesday/Thursday
		Description	This course will study the shape, structure, and function of the human body and its parts. We will study basic anatomy and directional terminology, structure and function of body systems and special senses, and fundamental concepts and principles of body organization, all while having fun! Because this knowledge base is constantly increasing in volume and complexity, this high school course can offer future medical field students the opportunity to be better prepared for educational routes beyond high school.	
		Curriculum	Instructor provided - teacher handouts, notes, video tutorials, and hands on activities including labs and dissections	
		Homework	1-2 hours weekly; reading assignments and notes, lab reports, unfinished classwork, and occasional projects	
		Lab/supply fee	\$125 lab fee per semester; \$40 copy/print fee.	
		Supplies	Single 2 inch binder with 10 dividers, pencils, pens, highlighters, index cards	

Course	Level	Class	Teacher	Day of the week
Science	HS	Physical Science	Pat Kriener	Tuesday/Thursday
		Description	Physical Science is an introduction to topics covered in Physics and Chemistry. 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 utilize a project/experiment based	

			about matter, waves, forces, motion, and more. We will utilize a project/experiment based model. We will learn through reading, labs, video tutorials, teacher handouts, and projects.
		Curriculum	Teacher provided
		Homework	Reading assignments and notes, study guides, unfinished classwork, lab reports and projects.
		Lab/supply fee	Textbook Fee \$25; \$125 per semester lab and supply fee
		Supplies	one 3 prong folder w/ pockets, composition notebook, dividers, colored pencils, pencil sharpener, glue stick, glue, pens, pencils...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	Physics	Sarah Bridges	Wednesday
		Description	Physics helps students understand the mechanics and laws of motion in our universe. Topics covered will include kinematics, motion, forces, types of energy, conservation of energy, momentum, light, sound, electricity, and magnetism.	
		Curriculum	<i>The Physics Classroom</i> , hands-on demos and supplementals (provided by instructor)	
		Homework	Reading assignments and notes, lab reports, study guides, unfinished classwork, and the occasional project.	
		Lab/supply fee	\$125 per semester lab and supply fee	
		Supplies	Provided by instructor	

Course	Level	Class	Teacher	Day of the week
Science	HS	HS Veterinarian Science	Annie Rasco	Tuesday/Thursday

		Description	The Veterinarian Science Certificate Program through Texas A&M Agrilife works to provide youth opportunities in animal science and veterinary medicine. We strive to educate students about career opportunities by exposing them to industry professionals, sparking their interest, and providing hands-on learning experiences. This course is geared toward students 14+ years. There will be dissections, skills labs with veterinary equipment and invitations to the Rasco farm for hands on learning with live animals. <b>Students have the option of pursuing a Veterinarian Tech Assistance certification after completing optional intern hours associated with this class.</b>
		Curriculum	Provided by instructor
		Homework	Reading assignments and notes, lab reports, study guides, unfinished classwork, and the occasional project.
		Lab/supply fee	\$125/semester fee and \$40/semester copy fee
		Supplies	Provided by instructor

Course	Level	Class	Teacher	Day of the week
Science	HS	MS Veterinarian Science	Annie Rasco	Tuesday/Thursday
		Description	The TEACH MS Veterinary Science is geared for our middle school children aged 12 and 13, but can accept older students. This class will be using the same curriculum as the high school course, but will move slower and will not focus on clinical hours yet. It will be a great head start to the more intense version of the HS veterinary class. It will include fewer dissections but will still include invitations to the Rasco farm to practice hands on learning and skill sets that will improve their understanding of the course materials.	
		Curriculum	Textbook provided by teacher	
		Homework	Reading assignments and notes, lab reports, study guides, unfinished classwork, and the occasional project.	
		Lab/supply fee	\$125 supply fee at the beginning of each semester; \$40 semester copy fee	
		Supplies	Provided by instructor	

Course	Level	Class	Teacher	Day of the week
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<b>Social Studies</b>	<b>MS</b>	<b>U.S. History</b>	<b>Sarah Morton</b>	<b>Tuesday</b>
		Description	U.S. history from the earliest times to the present day. Each week at home students will read selections from their history texts, take brief notes, answer reading questions, and then in class learn more details through short lectures, class discussions, activities, and student presentations. Students will synthesize what they learn with outlines, timelines, and maps. They will also learn how to analyze a primary source. Includes three larger projects: one historical fiction book report, an oral history project, and a presentation on a famous American.	
		Curriculum	American History: A Visual Encyclopedia by DK and the Smithsonian Institute (2019 edition); The American Story: 100 True Tales from American History by Jennifer Armstrong	
		Homework	2-4 hours weekly, including short readings, questions, note-taking, and projects	
		Lab/supply fee	\$75 for supplies, rented books, consumables, & supplies	
		Supplies	Teacher provided	

<b>Course</b>	<b>Level</b>	<b>Class</b>	<b>Teacher</b>	<b>Day of the week</b>
<b>Social Studies</b>	<b>MS</b>	<b>Texas History</b>	<b>Sarah Morton</b>	<b>Thursday</b>
		Description	Texas history from the earliest times of Native American inhabitants to the present day. Each week at home students will read a short selection from a history text, answer comprehension questions, and then in class learn more details through short lectures, class discussions, and activities. Students will organize what they learn through outlines, timelines, and maps. They will learn how to study a primary source. They will choose a historical fiction novel to read and present to the class with a book report. As a capstone project, students will research a famous Texan of any era and present their research to the class	
		Curriculum	Students will rent books from teacher.	
		Homework	2-4 hours weekly, including reading, comprehension questions, and projects	
		Lab/supply fee	\$75 for rented books, copies, and supplies.	
		Supplies	Teacher provided	

Course	Level	Class	Teacher	Day of the week
<b>Social Studies</b>	<b>HS</b>	<b>World Geography</b>	<b>Sarah Morton</b>	<b>Tuesday &amp; Thursday</b>
		Description	Learn about the diverse lands, peoples, and cultures of our Earth through a class filled with games, hands-on projects, and other activities.	
		Curriculum	National Geographic Student World Atlas, 6th Edition 2019 by National Kids (student edition, new/used)	
		Homework	2-3 hours a week of reading, answering questions, & projects	
		Lab/supply fee	\$75 for books, consumables, & supplies	
		Supplies	Teacher provided	

Course	Level	Class	Teacher	Day of the week
<b>Social Studies</b>	<b>HS</b>	<b>U.S. History</b>	<b>Donna Tarron</b>	<b>Wednesday</b>
		Description	Is history all about memorizing dates and places? No way! Learn American History from pre-Colombian contact to present day by learning about the people that lived it, using source documents. Note: Internet access is a requirement for this class.	
		Curriculum	Provided by teacher	
		Homework	2-4 hours weekly	
		Lab/supply fee	50/semester	
		Supplies	Notebook, Pen/Pencil, Internet Access	

Course	Level	Class	Teacher	Day of the week
<b>Social Studies</b>	<b>HS</b>	<b>World History</b>	<b>Donna Tarron</b>	<b>Wednesday</b>
		Description	Zoom through World History by exploring cultures, people groups, and civilizations. Learn how choices by real people change the course of human history, from the dawn of civilization to today. Note: Internet access is a requirement for this class.	



		Curriculum	Provided by teacher
		Homework	2-4 hours weekly
		Lab/supply fee	\$50
		Supplies	Notebook, Pen/Pencil, Internet Access

Course	Level	Class	Teacher	Day of the week
<b>Social Studies</b>	<b>HS</b>	<b>Government &amp; Economics</b>	<b>Donna Tarron</b>	<b>Wednesday (offered every other year)</b>
		Description	Government/Economics: Fun with public policy and money? Of course! First semester (government) lessons explore the origin and structure of the American government, using source documents. Second semester (economics) lessons dive into supply and demand and the free market economy. Note: Internet access is a requirement for this class.	
		Curriculum	Provided by teacher	
		Homework	2-4 hours weekly	
		Lab/supply fee	\$40 supply fee	
		Supplies	Notebook, pencil/pen, Internet access	

Course	Level	Class	Teacher	Day of the week
<b>Social Studies</b>	<b>HS</b>	<b>Forbidden Pages: Banned Book Club</b>	<b>Donna Tarron</b>	<b>Wednesday</b>

		Description	<p>Every week, the members of this group delve into the pages of books that have faced censorship, bans, and oppression. Join us as we examine these classics, discover the causes behind the controversy, and celebrate the authors who dared to challenge the established order!</p> <p>Books to be studied:</p> <p>Anne Frank: The Diary of a Young Girl by Anne Frank</p> <p>The Great Gatsby by F. Scott Fitzgerald</p> <p>Lord of the Flies by William Golding</p> <p>The Lord of the Rings by J.R.R. Tolkien</p> <p>The Adventures of Huckleberry Finn by Mark Twain</p> <p>Animal Farm by George Orwell</p> <p>To Kill a Mockingbird by Harper Lee</p> <p>Bury My Heart at Wounded Knee by Dee Alexander Brown, Dee Brown</p> <p>The Grapes of Wrath by John Steinbeck</p>
		Curriculum	These books will need to be purchased for study. New, used, eBooks, audiobooks-all books and readers are welcome here!
		Homework	1-2 hours reading per week, class discussions
		Lab/supply fee	\$25
		Supplies	Notebook, Pen/Pencil, Internet Access























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