

2023-2024 Course Descriptions

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English

6th Grade Language Arts (Wednesday)

Tutor: Mrs. Erin Alsup

Grade Level: 6th grade

Prerequisite: None

Monthly Tuition (8 months): \$50

Supply Fee (once): \$10

Textbook Needed: Available by July 1st. **Time Commitment** (outside of class): 1-2 hours per week

Materials Needed: Binder, pens, paper

Course Description: This course is designed to reinforce skills in the areas of reading comprehension, writing, listening, analysis, grammar, and appreciation of literature. Students will be required to complete weekly assignments in creative writing, writing mechanics and literary comprehension.. Students will be assigned literature to read, discuss, and analyze throughout the school year. Reading Selections with ISBNs will be assigned by July.

7th Grade Language Arts (Monday)

Tutor: Mrs. Melissa Laster

Grade Level: 7th grade

Prerequisite: None

Monthly Tuition (8 months): \$40

Supply Fee (once): \$30

Textbook Needed: The Giver by Lois Lowry and Freak the Mighty by Rodman Philbrick; Other books to be determined once classes begin **Time Commitment** (outside of class): 2-3 hours per week

Materials Needed: 1.5 inch binder with notebook paper and dividers

Course Description: This middle school class will introduce/develop the concepts of literary devices, text structure, and main idea while reading books and short stories across many genres. We will work on grammar and mechanics in an engaging way and complete a research project with a class presentation. Using mentor texts as a guide, students will experiment with writing techniques such as summaries, short essays, creative writing, and personal narratives. We will be reading The Giver and Freak the Mighty in addition to many short stories. A more detailed list of books will be decided once classes begin. I fully intend to meet each student at the level where he/she is currently and base grades on the individual, not the whole class.

7th Grade Language Arts (Wednesday)

Tutor: Mrs. Erin Alsup

Grade Level: 7th grade

Prerequisite: None

Monthly Tuition (8 months): \$50

Supply Fee (once): \$10

Textbook Needed: TBD

Time Commitment (outside of class): 1-2 hours per week

Materials Needed: Binder, paper, pencils

Course Description: This English course is built upon representative stories, poems, and novels. Through the semester writing skills will be reinforced. Students will establish a foundation in critical thinking, reading, and writing skills, and they will practice creative writing as well. The course will equip students to generate ideas, develop and organize them in a variety of formats. Students will have weekly reading and writing assignments associated with what we are working on in class.

8th Grade English (Monday)

Tutor: Mrs. Cayce Yarbrough

Grade Level: 8th grade

Prerequisite: None

Monthly Tuition (8 months): \$50

Supply Fee (once): none

Textbook Needed: Preliminary Book List: *Bulfinch's Mythology: The Age of Fable* (we will start with this one!); *Hound of the Baskervilles*, by Arthur Conan Doyle; *Julius Caesar*, by William Shakespeare; *To Kill a*

Mockingbird, by Harper Lee; *The Chosen*, by Chaim Potok; and *Great Expectations*, by Charles Dickens. Other material, poetry, drama, short stories, etc., will be provided by the instructor.

Time Commitment (outside of class): Will vary **Materials Needed:** Spiral, paper, pen/pencil, highlighters

Course Description: 8th Grade English will cover both writing and literature, much like a traditional English course. The complete reading list will be announced later, but will include age appropriate short stories, poetry, and novels. Students will also learn how to take essay tests and short answer tests. Grammar and vocabulary will be covered as needed.

8th Grade English (Wednesday)

Tutor: Mrs. Celeste Dixon

Grade Level: 8th grade

Prerequisite: none

Monthly Tuition (8 months): \$50 **Supply Fee** (once): \$15

Textbook Needed: TBD

Time Commitment (outside of class): 4-5 hours per week

Materials Needed: TBD and given on supply list at the beginning of June (books, binder, paper, etc....), computer access--the Basic items

Course Description: This course will feature great classics of British and American Literature. It will also include grammar and usage, classic vocabulary, advanced academic writing, projects and presentations, and Socratic dialogue. The class will offer an in-depth look at some of the greatest works of literature in the English language, with a direct connection to the 100 classic words used in all classic academic fiction. This unique class will be enjoyable, challenging, and will prepare the students for not only high school and college, but for life. Texts include *Call of the Wild* by Jack London, *The Strange Case of Dr. Jekyll and Mr. Hyde* by Robert Louis Stevenson, *And Then There Were None* by Agatha Christie, *Great Expectations* by Charles Dickens, short stories, poems, a one act play, and excerpts by William Shakespeare, Susan Glaspell, Frederick Douglass, Mark Twain, Ray Bradbury, and more. A full supply list with ISBN numbers will be provided in June.

“One reason the writers of immortal books are immortal is that they take commonly known writing techniques to uncommon heights, finding uncommon depth and beauty in the ways they use them.”

-Michael Clay Thompson

HS English-Yarbrough (Monday)

Tutor: Mrs. Cayce Yarbrough

Grade Level: 9th-12th grade

Prerequisite: None

Monthly Tuition (8 months): \$50

Supply Fee (once): none

Textbook Needed: TBD

Time Commitment (outside of class): Will vary

Materials Needed: spiral, paper, pen/pencil, highlighters

Course Description: “High School English” course is built upon representative stories, poems, novels, and historical documents from various periods of literature. Writing skills will be reinforced. Students will establish a foundation in critical thinking, reading, and writing skills, and they will practice evaluating rhetoric and literary analysis through written responses. The course will equip students to generate ideas, develop and organize them, and produce effective essays in various formats.

HS English-Laster (Monday)

Tutor: Mrs. Melissa Laster

Grade Level: 9th-11th grade

Prerequisite: None

Monthly Tuition (8 months): \$50

Supply Fee (once): \$30

Textbook Needed: *The Outsiders* by S.E. Hinton, *Fahrenheit 451* by Ray Bradbury, and others TBD

Time Commitment (outside of class): 3-4 hours per week

Materials Needed: Standard 3-ring binder, 1.5 inches, with pockets inside (any color) Dividers, 5-tab Notebook paper, Plenty of good pencils with erasers

Course Description: In a world of internet wonders and captivating screens, books and written expression seem to have been cast aside. Let's take back the wonderful art of the English language and make it engaging and relevant to our lives. This high school English class will cover various reading genres, exploring literary elements and themes. Using mentor texts as learning tools, students will develop their voice in writing by expressing opinions through persuasive papers, telling stories in personal narratives, investigating ideas with research projects, and analyzing culture based on real-world examples. We will refine the concepts of essays, summaries, and note-taking. Some novels we will be reading include The Outsiders and Fahrenheit 451, as well as many short stories and articles. We'll even dabble in plays during our Shakespeare unit. I will have a more detailed list of books once classes begin.

*This class will repeat the same material I taught last year.

HS English: The Big Six-Dixon (Wednesday)

Tutor: Mrs. Celeste Dixon

Grade Level: 9th-12th grade

Prerequisite: none

Monthly Tuition (8 months): \$60 **Supply Fee** (once): \$20

Textbook Needed: *A Tale of Two Cities* by Charles Dickens, *To Kill a Mockingbird* by Harper Lee, *Fahrenheit 451* by Ray Bradbury, *Hamlet* by William Shakespeare, *The Autobiography of Benjamin Franklin*, and other books TBD. Do not purchase materials until the full supply list is posted at the beginning of June.

Time Commitment (outside of class): 5-6 hours per week

Materials Needed: books, binder/paper, pens/pencils, computer access--basic things--a supply list will go out in June

Course Description: This course will focus primarily on the six critical areas all students need exposure to during their high school career. The areas are quality, classic literature, advanced academic writing, vocabulary (Greek and Latin roots and the classic words), grammar and usage, projects built upon the multiple intelligences, and Socratic dialogue. These important elements, layered and woven together like a fine tapestry, will create for the student an unforgettable experience. Literature will be carefully chosen and will include six significant works of British and American Literature (*A Tale of Two Cities* by Charles Dickens, *To Kill a Mockingbird* by Harper Lee, *Fahrenheit 451* by Ray Bradbury, *The Autobiography of Benjamin Franklin*, *The Eyes of the Dragon* by Stephen King, and the three P's—poetry, prose, and plays. This will further include *Hamlet* by William Shakespeare, the essays of C.S. Lewis, Romantic poetry, including the ballad “The Rime of the Ancient Mariner” by Samuel Taylor Coleridge, G.K. Chesterton’s “The Blue Cross,” and other noteworthy short stories). Mastery, novelty, feedback, and fun will be the order of the day. This class will impact their academic career as well as their life in a meaningful way. A full supply list with ISBN numbers will be provided in June. Parents and students should know that some of the books used in this course contain mature topics and should be read, discussed, and handled with great care and respect.

HS Composition (Monday)

Tutor: Mrs. Cayce Yarbrough

Grade Level: 9th-12th grade

Prerequisite: No, but they should have basic knowledge of grammar and sentence structure.

Monthly Tuition (8 months): \$60

Supply Fee (once): \$10

Textbook Needed: None

Time Commitment (outside of class): Will vary **Materials Needed:** spiral, paper, pen/pencil

Course Description: Composition prepares students for the types of essays and topics they are likely to encounter in college, including the literary analysis and the research paper. The course will also cover personal

statements, which many colleges require as part of their admissions process. Students will also learn how to write business letters and resume cover letters, as well as other types of writing for business that students may need for the workplace. The course will prepare students for Freshman Comp or, in some cases, to possibly test out of college Comp.

History & History/Literature Combo

Greek Great Books Honors (Wednesday)

Tutor: Mrs. Cayce Yarbrough

Grade Level: 8th-12th

Prerequisite: None

Monthly Tuition (8 months): \$60

Supply Fee (once): \$10

Textbook Needed:

Students will need to purchase some paperback books, but many materials will be provided by the instructor.

First Semester Book List:

1. *The Iliad and The Odyssey*, by Homer
2. *The Theban Trilogy*, by Sophocles (Penguin Edition)
3. *Oresteia*, by Aeschylus
4. *Bacchae*, by Euripides

The Second Semester will include Herodotus, Thucydides, Plato, and Aristotle.

These are preliminary lists only; a full book list, including ISBN numbers where necessary, will be sent out in May.

Time Commitment (outside of class): Will vary, lots of reading

Materials Needed: Spirals, paper, pen/pencil, highlighters

Course Description: This is an honors English and History course, not a Greek language course. Greek Great Books covers the literature and history of Ancient Greece, as well as writing and research skills crucial to college success. Students will explore Greek literature and its historical context, using class discussion, projects, and writing to increase the student's understanding of the role these works play in the story of Western Civilization. Greek philosophy and literature are crucial to understanding some of the origins of Western thought. Students will earn both an English credit and a History credit for this class.

This course is theoretically the first of four years of the Great Books Courses. Although classes can be taken in any order, we recommend 8th and 9th graders take the Greek course on the years it is offered and 9th and 10th graders take the Latin course on the years it is offered. On a transcript, this course counts as both an English and a Social Studies credit, two credits total, at the honors level due to the caliber of work required. On a four point scale, an A in an honors course garners 5 points. Parents should know that the books covered in this course include "mature themes." These are the pagan Greeks, after all. However, care will be taken to use sensitivity when covering such material and immoral behavior will always be presented as immoral behavior and its temporal consequences will be stressed.

Medieval Great Books Honors (Wednesday)

Tutor: Mrs. Cayce Yarbrough

Grade Level: 9th-12th

Prerequisite: None

Monthly Tuition (8 months): \$60

Supply Fee (once): \$10

Textbook Needed:

Students will need to purchase some paperback books, but many materials will be provided by the instructor.

Preliminary Book List: *Beowulf*, *The Song of Roland*, *Gawain and the Green Knight*, *Le Morte d'Arthur*, *Dante's Inferno*, several plays by William Shakespeare, and much more. A complete book list, including ISBN numbers where necessary, will be sent out in May.

Time Commitment (outside of class): Will vary, lots of reading

Materials Needed: spiral, paper, pen/pencil, highlighters

Course Description: This is an honors English and History course. Medieval Great Books covers Western literature and history from the Fall of Rome in AD 476 to the beginning of the Enlightenment in 1687, as well as writing and research skills crucial to college success. The class will cover the literature and its historical context, using in-class Socratic discussion, individual and group projects, and at-home writing assignments to increase the student's understanding of the role these works play in the story of Western Civilization. During the Medieval period, life was viewed primarily through the lens of Faith, while the Renaissance saw a rebirth of interest in science and reason represented in the works of ancient Greece and Rome. Beginning with the literature of the so-called "Dark Ages," students will explore works that play an important role in the rise of Western Civilization. The course also includes the works of the Renaissance. Students will examine the effects of historical events on the literature, art, and music of each period.

This course is theoretically the third of four years of the Great Books Courses, which collectively explore the sources of many of the ideals of Western Civilization. On a transcript, this course counts as both an English and a Social Studies credit, two credits total, at the honors level due to the caliber of work required.

Texas History (Monday)

Tutor: Mr. David Petershack

Grade Level: 6th-8th

Prerequisite: None

Monthly Tuition (8 months): \$40

Supply Fee (once): \$20

Textbook Needed: Materials will be provided by the instructor.

Time Commitment (outside of class): 2-3 hours per week

Materials Needed: Binder, pencils, pens, paper and computer access.

Course Description: Texas is an amazing state, full of variety in land, climate, history, and economy. The state can boast of deserts and swamps, mountains and plains, huge cities and miles and miles of farms and ranches. There are plateaus and mesas, buttes and canyons, and endless prairies where "blue northers" and grass fires alike can sweep across the land. There are even muggy tropical breezes and coastal hurricanes. The four regions of Texas are as diverse as any place on Earth. This course surveys the history, economy, geography, government, and people of Texas and is intended to be used as a "jumping off tool" for students to get to know their state better and begin a lifetime of love of history. Each unit we will study has vocabulary activities, discussion questions, creative-thinking questions and a simple project. All course materials will be provided by Mr. Petershack.

The above paragraphs were paraphrased from "A Creative Look at Texas History" by Vowery Dodd Carlile and Traci Burnett

20th Century U.S. History (Monday)

Tutor: Mr. David Petershack

Grade Level: 9th-11th

Prerequisite: None

Monthly Tuition (8 months): \$50

Supply Fee (once): none

Textbook Needed: America: The last best hope Vol. 2 by William Bennett

Time Commitment (outside of class): 2-3 hours per week

Materials Needed: Binder, pens, pencils, computer access

Course Description: We start with the Civil War and work our way through history spanning The late 19th Century up through the 20th Century to recent history. Units include WWI, The roaring 20s, the Great Depression, the new deal, WWI, WWII, the Korean and Vietnam wars, the race to the moon and beyond up to the events that set the stage for the rest of the 21st Century.

US Government/Economics (Wednesday)

Tutor: Mr. David Petershack

Grade Level: 11th-12th

Prerequisite: None

Monthly Tuition (8 months): \$50

Supply Fee (once): none

Textbook Needed: Declaration Statesmanship: A Course in American Government, Drs. Richard Ferrier and Andrew Seeley, Both Student Text and Readings Text.

Common Sense Economics: What Everyone Should Know About Wealth and Prosperity, 2016 edition by James D. Gwartney, Richard L. Stroup, Dwight R. Lee, and Tawni Hunt Ferrarini.

Class will also be using other materials as provided by instructor

Time Commitment (outside of class): 3-4 hours per week

Materials Needed: Pens/Pencils/Paper

Course Description: This Course is very heavily discussion based using a classical style. The first half of the year will be focused on Government and is designed to “help the young citizens of America to understand how the principles of the American founding are crucial to the pursuit of happiness which is their birthright.” The Student Text begins with the Declaration of Independence and the founding of the United States. Then, it continues on through the writing of the Constitution and the forming of the government, and how the founding fathers incorporated all the fundamental principles within the Constitution. This insightful program next discusses the challenges our country faced in the past and how they were eventually solved, and how those same problems apply to America today.

The second half of the year we will be using the book Common Sense Economics. Common Sense Economics covers what students really need to know in order to make wise choices as consumers, investors, voters and citizens. We will mainly address the various principles of economics through the problems and concerns of modern society such as the effect of price controls, the role of profits and losses, and international trade. We then will go over a brief history of economic theory. The class is designed to make economics fun.

Math

Math 7/6 (Monday)

Tutor: Mr. Andrew Locker

Grade Level: 6th-7th-grade

Prerequisite: None

Monthly Tuition (8 months): \$55

Supply Fee (once): \$15

Textbook Needed: Saxon Math 7/6 4th Edition ISBN 9781591413196

Time Commitment (outside of class): 3-4 hours per week

Materials Needed: pencils, erasers, spiral notebooks

Course Description: Covers decimals, fractions, number lines, measurement, area, perimeter, volume, place value, solid figures, percent, ratio, unit conversion, probability, angles, coordinates.

Pre-Algebra (Monday & Wednesday one class per week)

Tutor: Mr. Andrew Locker

Grade Level: 7th-9th grade

Prerequisite: 6th or 7th Grade Math

Monthly Tuition (8 months): \$55

Supply Fee (once): \$15

Textbook Needed: Saxon Algebra 1/2 3rd Edition ISBN 9781565771314

Time Commitment (outside of class): 3-4 hours per week

Materials Needed: pencils, erasers, spiral notebooks, scientific calculator (Texas Instruments ti-30xlls is a good one and will be all you need until pre-calculus)

Course Description: Covers area, percent, ratio, order of operations, beginning algebra concepts.

Algebra 1 (Monday & Wednesday 2 classes per week)

Tutor: Mr. Andrew Locker

Grade Level: 8th-11th grade

Prerequisite: Pre-Algebra

Monthly Tuition (8 months): \$90 **Supply Fee** (once): \$15

Textbook Needed: Saxon Algebra 1 3rd Edition ISBN 9781565771376

Time Commitment (outside of class): 3-4 hours per week

Materials Needed: pencils, erasers, spiral notebooks, scientific calculator (Texas Instruments ti-30xlls is a good one and will be all you need until pre-calculus).

Course Description: Covers signed numbers, exponents, solving equations, two equations with unknowns, graphing equations, scientific notation, ratio, percent, variation, unit conversions, geometry, perimeter, area, volume, English to metric conversion, surface area. Completion of this book gives your student 1 credit of Algebra as well as 1/2 Credit of Geometry. If you also complete Saxon Algebra 2, you end up with 3 high school credits and do not need a separate geometry class. New this year- this class will require your student to meet on both Monday and Wednesday every week.

Algebra 2 (Monday & Wednesday 2 classes per week)

Tutor: Mr. Andrew Locker

Grade Level: 9th-12th grade

Prerequisite: Algebra 1

Monthly Tuition (8 months): \$90

Supply Fee (once): \$15

Textbook Needed: Saxon Algebra 2 3rd Edition ISBN 9781565771437

Time Commitment (outside of class): 3-4 hours per week

Materials Needed: pencils, erasers, spiral notebooks, scientific calculator (Texas Instruments ti-30xlls is a good one).

Course Description: The completion of algebra. Covers uniform motion, chemistry related problems, simultaneous equations with 2 and 3 variables, non-linear equations, geometry, right-triangle trigonometry, conversion from rectangular to polar coordinates, addition of vectors, complex numbers, quadratic formulas. Completion of this book gives your student 1 credit of Algebra as well as 1/2 Credit of Geometry. New this year- this class will require your student to meet on both Monday and Wednesday every week.

Pre-Calculus (Monday & Wednesday 2 classes per week)

Tutor: Mr. Andrew Locker

Grade Level: 10th-12th grade

Prerequisite: Algebra 2

Monthly Tuition (8 months): \$90

Supply Fee (once): \$15

Textbook Needed: Saxon Advanced Math 2nd Edition ISBN 978-1565770393

Time Commitment (outside of class): 4-5 hours per week

Materials Needed: pencils, erasers, spiral notebooks, scientific or graphing calculator.

Course Description: Provides in-depth coverage of trigonometry, logarithms, analytic geometry, and upper-level algebraic concepts. New this year- this class will require your student to meet on both Monday and Wednesday every week.

Calculus (Monday & Wednesday 2 classes per week)

Tutor: Mr. Andrew Locker

Grade Level: 11th-12th grade

Prerequisite: Pre-Calculus

Monthly Tuition (8 months): \$90

Supply Fee (once): \$15

Textbook Needed: Saxon Calculus 2nd Edition ISBN 9781565771468

Time Commitment (outside of class): 4-5 hours per week

Materials Needed: pencils, erasers, spiral notebooks, graphing calculator(e.g. TI-84, or TI-83).

Course Description: Covers limits, functions, and the differentiation and integration of variables. New this year- this class will require your student to meet on both Monday and Wednesday every week.

Science

6th Grade Science (Wednesday)

Tutor: Mrs. Erin Alsup

Grade Levels: 6th Grade

Prerequisite: None

Monthly Tuition (8 months): \$50

Supply Fee (once): \$75

Textbooks Needed: Focus on Middle School Chemistry (1st Semester) (ISBN: 978-1941181515); Focus on Middle School Physics (2nd Semester) (ISBN: 978-1941181720)

Time Commitment (outside of class): 1-2 hours per week

Materials Needed: Binder, Tabs, pens/pencils and paper

Course Description: 6th grade science will be interdisciplinary in nature. In our studies, we will delve into some fascinating areas of biology, chemistry, geology, and physics. We will explore matter and energy, elements and compounds, force and motion, earth and space, and organisms and their ecosystems. Fun experiments, relevant memory work, and engaging conversation will help prepare you for the systematic studies of your future science courses.

MS Life Science and Astronomy (Monday)

Tutor: Mrs. Michelle Wanders

Grade Levels: 7th-8th

Prerequisite: None

Monthly Tuition (8 months): \$55

Supply Fee (once): \$60

Textbooks Needed: Title: Focus on Middle School Biology, 3rd Edition; Author: Rebecca W. Keller; Publisher: Gravitas Publications, Inc; ISBN: 978-1-941181-69-0; Purchase: Rainbow Resource (cheapest), Gravitas Publications, Home Science Tools; Cost: \$30.25, new

Title: Focus on Middle School Astronomy, 3rd Edition; Author: Rebecca Keller; Publisher: Gravitas Publications, Inc ISBN: 978-1-941181-68-3; Purchase: Rainbow Resource (cheapest), Gravitas Publications, Home Science Tools; Cost: \$30.25, new

Book of student's choice

Time Commitment (outside of class): 2-3 hours per week

Materials Needed: Textbooks, Binder with dividers, colored pencils, scissors, glue stick, Curiosity

Course Description: Life Science and Astronomy is a foundational course that introduces scientific inquiry and develops the basic skills needed to observe, record, analyze, and write about data, preparing students for more advanced scientific studies in the coming years. We will begin the school year with Life Science. Students will study topics such as the classification of life, cells, botany, genetics, ecology, and the human body. Second semester will bring us to astronomy, when we will travel through the cosmos exploring the stars, solar system, galaxies, eclipses, tides, and much more. Students will be completing at home observations of nature and our skies to develop observation skills. The year will culminate with a science fair project on a subject of the student's choice to be presented to the class.

This is an ungrading class. Ungrading is a classroom philosophy that minimizes or eliminates grades and emphasizes meaningful feedback and student learning. At the end of the school year, students will receive a pass/fail grade. To pass this class, students will be required to complete at least 75% of the total coursework, the midterm and final take-home tests, and a science fair project.

Students will be required to have a Google account (don't need a Google email) to join my Google Classroom and use other Google products like slides, sheets, forms, YouTube, etc. All coursework will be assigned through my Google Classroom. I use YouTube videos weekly in my home programs.

Visit my class website for more details:

<https://sites.google.com/view/lifescienceastronomy/home>

General Science (Wednesday)

Tutor: Mrs. Lauren Gibbins

Grade Levels: 7th-8th

Prerequisite: None

Monthly Tuition (8 months): \$55 **Supply Fee** (once): \$50

Textbooks Needed:

Exploring Creation with General Science, 3RD EDITION, Apologia, ISBN9781946506573

Exploring Creation with General Science Student Notebook, Apologia, ISBN9781946506306

Time Commitment (outside of class): 1-2 hours per week

Materials Needed: Pencils/pens, folder/binder for handouts

Course Description: This course is designed to be a student's first systematic introduction to the sciences. The course covers such topics as the scientific method, designing experiments, simple machines, archaeology, geology, paleontology, biology, and human anatomy and physiology. The students will begin to learn proper techniques for observing data and writing a lab report. Assessments will include traditional tests, lab reports, and projects. Please note we will be using the 3RD EDITION of this textbook. Student Notebook is REQUIRED.

Physical Science (Monday & Wednesday 1 class per week)

Tutor: Mrs. Lauren Gibbins

Grade Levels: 8th-9th

Prerequisite: Pre-algebra (either completed or concurrent)

Monthly Tuition (8 months): \$55 **Supply Fee** (once): \$50

Textbooks Needed:

Exploring Creation with Physical Science, 3 rd ed Apologia, ISBN:9781946506511

Exploring Creation with Physical Science Student Notebook, Apologia, ISBN9781946506542

Time Commitment (outside of class): 1-2 hours per week

Materials Needed: Pencils, scientific calculator (TI 30X is a good one), folder/binder for handouts

Course Description: This course can either be the last middle school science or the first high school science. If taken in 8th grade, the grade can be included on the high school transcript as "Physical Science with Lab." The Apologia text discusses topics including metrics, matter, atmosphere, the earth, physics of motion, Newton's Laws, and general Chemistry and Physics. The student can expect an emphasis on problem - solving and inquiry. He needs to bring to the class the ability to do basic fractions and simple Algebra. Assessments will be in a variety of formats: traditional tests, lab reports, and projects.

Biology (Monday & Wednesday 1 class per week)**Tutor:** Mrs. Lauren Gibbins**Grade Levels:** 9th-10th**Prerequisite:** None**Monthly Tuition** (8 months): \$60 **Supply Fee** (once): \$100**Textbooks Needed:**

Exploring Creation with Biology, 3rd ed, Apologia, ISBN: 9781946506450

Apologia Biology Student Notebook 3rd ed, ISBN: 9781946506481

Time Commitment (outside of class): 2-3 hours per week**Materials Needed:** Pens/pencils, Folder/binder for handouts**Course Description:** This course provides a detailed introduction to the methods and concepts of general biology. Instruction will provide a strong background in the scientific method, the five-kingdom classification scheme, biochemistry, cellular biology, molecular and Mendelian genetics, dissection, and ecosystems.

Assessments will be in a variety of formats: traditional tests, lab reports, and projects. Students can expect significant study and reading time outside of class.

Chemistry with Honors option* (Monday & Wednesday 1 class per week)**Tutor:** Mrs. Lauren Gibbins**Grade Levels:** 10th-11th**Prerequisite:** Algebra I (completed or concurrent)**Monthly Tuition** (8 months): \$60 **Supply Fee** (once): \$50**Textbooks Needed:**

Exploring Creation with Chemistry, 3rd edition, Apologia, ISBN 9781946506580

Exploring Creation with Chemistry Solutions Manual, 3rd edition, Apologia, ISBN 9781940110264

Exploring Creation with Chemistry Student Notebook, Apologia, ISBN9781940110417

Time Commitment (outside of class): 2-3 hours per week**Materials Needed:** Pencil, folder/binder for handouts, scientific calculator (TI 30X is a good option)**Course Description:** This 90-minute class in high school chemistry is designed to give the student a rigorous foundation in chemistry. Topics include metric units, the mole concept, stoichiometry, writing chemical formulas, balancing equations, and predicting products etc. Work is a mix of experiments, problem solving, and general theory. Students should be prepared for freshman college chemistry with the completion of this course. Students will need significant study time outside of class each week for this class. Chemistry is hard but FUN. Solutions manual is REQUIRED for this class.

*If interested in the honors option, students will have additional readings, reports, and a research paper assigned.

Introductory Physics with Honors option* (Monday)**Tutor:** Mrs. Michelle Wanders**Grade Levels:** 9th-12th**Prerequisite:** Algebra 1**Monthly Tuition** (8 months): \$60 **Supply Fee** (once): \$60**Textbooks Needed:** Title: Introductory Physics, 3rd Edition; Author: John D. Mays; Publisher:

Novare/Classical Academic Press

ISBN: 978-0-9981699-5-8; Purchase: Rainbow Resource (cheapest), Classical Academic Press, Christian Book; Cost: \$69.95

Title: Introductory Physics Solutions Manual, 2nd Edition; Author: Rebekah Mays & John Mays; Publisher:

Novare/Classical Academic Press; ISBN: 9780997284553; Purchase: Rainbow Resource (cheapest), Classical Academic Press, Christian Book; Cost: \$14.95

Other Readings: TBD

Time Commitment (outside of class): 3-4 hours per week

Materials Needed: Textbook, Solutions Manual, Binder with dividers, Scientific Calculator (not a cell phone), Colored Pencils, a blue or black pen, Curiosity

Required Technology: Students will be required to have a Google account (Google email not required) to join my Google Classroom and use other Google products like slides, sheets, forms, YouTube, etc. All coursework will be assigned through my Google Classroom. I use YouTube videos weekly in my home programs. Students will also need access to word processing software.

Course Description: Introductory physics is an Algebra-based physics curriculum that is geared mainly towards sophomores & juniors and can be taken before or after Chemistry, ideally before. This course is designed around Novare's core principles of Wonder, Integration, and Mastery. Students will develop a firm foundation in concepts such as motion, energy, heat, electricity, and magnetism. In Intro Physics, students will also strengthen their language and mathematical computation skills. Compelling and engaging demonstrations and experiments will be used to facilitate curiosity and the mastery of the fundamentals of physics. Students will be required to write 5 lab reports and complete a portfolio showcasing the evidence of their learning throughout the year.

This is an ungrading class. Ungrading is a classroom philosophy that minimizes or eliminates grades and emphasizes meaningful feedback and student learning and mastery. A letter grade will be assigned at the end of the year through the preparation of a portfolio that provides a self-evaluation of the student's learning and evidence to support the grade the student is requesting; however, the tutor reserves the right to change grades as appropriate. Standards and grading criteria information are posted on the class website.

*Honors credit can be achieved by completing, through independent study, the 2 chapters in our textbook that are not covered during regular class time.

Visit my class website for more details:

<https://sites.google.com/view/introductoryphysics/home>

Honors Physics (Wednesday)

Tutor: Mr. Andrew Locker

Grade Levels: 11th-12th

Prerequisite: Algebra 2

Monthly Tuition (8 months): \$60

Supply Fee (once): \$50

Textbooks Needed: Exploring Creation with Physics, 2nd edition

Time Commitment (outside of class): 4-5 hours per week

Materials Needed: pencils, erasers, spiral notebooks, scientific calculator

Course Description: This college prep honors course is an in-depth problem and experiment based study of physics topics involving lab work, analysis of data, and understanding concepts. Areas include: motion, vectors, Newton's laws, circular motion, energy, waves, optics, Coulomb's Law, electric potential, circuits, and magnetism. This course has been extended to include additional theory and problem work. Students should expect several hours a week of work outside of class.

Marine Biology (Monday)

Tutor: Mrs. Sara Cogar

Grade Levels: 10th-12th

Prerequisite: HS Biology

Monthly Tuition (8 months): \$50

Supply Fee (once): \$80

Textbook Needed: Exploring Creation with Marine Biology : 978-1-946506-61-0; Other books TBD

Time Commitment (outside of class): 1-2 hours

Materials Needed: Binder, pens, paper for notes, computer/internet access for writing research papers

Course Description: From Apologia: “Marine Biology is an upper-level high school science course that requires knowledge of general biology and assumes that students have previously participated in biological lab activities such as experiments, dissections, and microscopy. About 71% of our world is covered by water. God filled this marine world with fascinating, alien, and bizarre creatures that are remarkable to study and understand. Most students have a natural captivation for the oceans and their mysterious residents. New discoveries are being made in the ocean world all the time, but our oceans are still one of the least explored areas in the solar system. Exploring Creation with Marine Biology is one of the few courses available to the homeschool community that includes marine ecology.”

We will review book materials each week along with short videos related to the material. Since this class is more extracurricular style, it is less strict than others. I teach with more of a Charlotte Mason style than classical, so this class does not come with tons of busy work. Each week I'll likely assign a small research paper or a few questions. But most material is able to be gone over in class. All tests are take home and are open notes. I'll also teach the kids how to properly write research papers along with dissecting and writing up lab reports. We have a few animals to dissect, but there isn't a lab for every class. Dissections include a shark, starfish, clam, sponge, perch, and turtle (or snake, depending on what's available). There will be other labs including a few different microscope labs and a few different experiments as well. Whether your student is interested in going into a science field or if your kid just wants a laid back science class, this will be a good fit without overwhelming your child with busy work every week.

Honors Anatomy and Physiology (Monday)

Tutor: Mrs. Lauren Gibbins

Grade Levels: 11th-12th

Prerequisite: Biology

Monthly Tuition (8 months): \$60 **Supply Fee** (once): \$120

Textbooks Needed:

Apologia Exploring Creation with Advanced Biology, 2nd edition, ISBN 9781946506603

Apologia Exploring Creation with Advanced Biology Student Notebook, ISBN9781940110387

Time Commitment (outside of class): 2-3 hours per week

Materials Needed: Pen/pencil, folder/binder for handouts.

Course Description: This is an advanced biology course. It is a college-prep course that provides an advanced study of the human body's 11 organ systems. Classes will include lectures, discussions, and various hands-on labs and dissections. Assessments will include traditional tests, lab reports, and projects. Students can expect a significant amount of reading and studying outside of class. Please note that this course does discuss the human reproductive system in depth.

Foreign Language

MS American Sign Language (Wednesday)

Tutor: Mrs. Kari Quanz

Grade Levels: 6th-8th

Prerequisite: None

Monthly Tuition (8 months): \$50 **Supply Fee** (once): \$10

Textbook Needed: Learn to Sign The Fun Way Amazon ISBN-10 0761532633 or ISBN-13978-0761532637

Time Commitment (outside of class): No more than 1 hour per week

Materials Needed: A writing utensil and a spiral notebook

Course Description: At the end of this course your student will know basic vocabulary, fingerspelling and numbers in ASL (American Sign Language.) We will do this by practicing signs through games and other activities.

American Sign Language 1 (Wednesday)

Tutor: Mrs. Kari Quanz **Grade Levels:** 8th-12th

Prerequisite: None **Monthly Tuition** (8 months): \$55 **Supply Fee** (once): \$10

Textbook Needed: Lifeprint.com **Time Commitment** (outside of class): 1-2 hours per week

Materials Needed: A writing utensil, spiral notebook and folder

Course Description: At the end of this course your student will learn vocabulary with conversations and know how to fingerspell and sign numbers in ASL(American Sign Language). We will accomplish this by reviewing the vocabulary assignment given each week, discussing deaf culture and practicing conversations with other students. Internet access is required for work at home. The program we will use is called LifePrint. This will be a high school credit course for foreign language.

American Sign Language 2 (Wednesday)

Tutor: Mrs. Kari Quanz **Grade Levels:** 8th-12th

Prerequisite: ASL1 **Monthly Tuition** (8 months): \$55 **Supply Fee** (once): \$10

Textbook Needed: Lifeprint.com **Time Commitment** (outside of class): 1-2 hours per week

Materials Needed: A writing utensil, spiral notebook and folder

Course Description: We will continue to learn more vocabulary, fingerspelling, and numbers and continue to practice conversations with each other. In the second semester we will also learn how to tell stories and describe things in ASL.

American Sign Language 3 (Wednesday)

Tutor: Mrs. Kari Quanz **Grade Levels:** 10th-12th

Prerequisite: ASL2 **Monthly Tuition** (8 months): \$55 **Supply Fee** (once): \$10

Textbook Needed: Lifeprint.com **Time Commitment** (outside of class): 1-2 hours per week

Materials Needed: A writing utensil, spiral notebook and folder

Course Description: We will still use lifeprint.com to continue to learn new vocabulary. We will also learn how to sign a children's book in the first semester and how to interpret a song the second semester.

American Sign Language 1 (Monday)

Tutor: Mrs. Tilly Copley **Grade Levels:** 8th-11th

Prerequisite: None **Monthly Tuition** (8 months): \$50 **Supply Fee** (once): \$10

Textbook Needed: Text: Signing Naturally (student workbook) Units 1-6; includes 2 DVDs. ISBN:

978-158121-210-5 DawnSignPress.com. 2023 cost was \$89.95 + tax. Instructor will order books for all students in an attempt to get a group discount and to save shipping expenses unless you purchase a BLANK textbook from someone else. Parents can communicate their plan to Mrs. Copley after you have registered for the class.

Time Commitment (outside of class): 1-2 hours per week

Materials Needed: 3-ring binder, notebook paper, dividers • **Video Feedback:** Since Videos are too long to submit via email or text, students should have access to cloud services such as a google drive or dropbox to

submit video assignments throughout the year. Videos will be assessed for proper expressive skills and feedback will be provided to improve.

Course Description: This course is an introduction to the basic skills needed in the production and comprehension of American Sign Language (ASL). Topics include the manual alphabet, numbers, conversational skills, culturally appropriate behaviors, and ASL grammar. This is the same course that is taught at San Antonio College (SAC). Upon successful completion of this course, a student may be able to test out of the class or will have a much easier time taking the class for college credit. Many students at various public schools come to SAC with sign language experience and have an easier time with the semester long course. This course can be used to fulfill the foreign language requirement at many universities. The course will be a year-long course. Outcomes • Learning Outcome 1: The student will express and comprehend a core vocabulary in American Sign Language based on "Signing Naturally" - Units 1-4, with a minimum of 70% accuracy. • Learning Outcome 2: Using American Sign Language and "Signing Naturally," Units 6, "Storytelling", the student will retell a story with a minimum of 70% accuracy. • Learning Outcome 3: The student will demonstrate and comprehend the linguistic components of American Sign Language (grammar) with a minimum of 70% accuracy. • Learning Outcome 4: The student will demonstrate and identify culturally appropriate behaviors in the Deaf Community with a minimum of 70% accuracy. Students will learn and perform 2 worship songs in ASL for the student body.

American Sign Language 2 (Monday)

Tutor: Mrs. Tilly Copley **Grade Levels:** 9th-12th

Prerequisite: ASL1 or equivalent of 1 year of study

Monthly Tuition (8 months): \$50 **Supply Fee** (once): \$10

Textbook Needed: "Signing Naturally: Student Wkbk" (w/2 DVD)(Lesson 7-12) Author: Lentz , ISBN: 9781581212211, Copyright Year: 2014, Publisher: Dawn Sign Press. 2023 cost was \$89.95 Instructor will order books together in an attempt to get a group discount and save shipping expense for students unless they are able to acquire a BLANK textbook.

Time Commitment (outside of class): 2-3 hours per week

Materials Needed: 3-ring binder, notebook paper, dividers • Video Feedback: Since videos are required for their Expressive portion of their grade, students MUST have access to cloud services such as google drive or dropbox to submit video assignments throughout the year. Videos will be assessed for proper expressive skills and feedback will be provided to improve.

Course Description: This course is a continuation of ASL1. The student will improve in their receptive and expressive ability, recognition and demonstration of more sophisticated grammatical features of the language. This course increases fluency and accuracy in fingerspelling and numbers, and also includes Deaf culture for a well-rounded exposure to ASL. We will also learn two worship songs in ASL, one for Christmas and one for Spring.

This is the same course that is taught at San Antonio College (SAC). Upon successful completion of this course, a student may be able to test out of the class or will have a much easier time taking the class for college credit. Many students at various public schools come to SAC with sign language experience and have an easier time with the semester long course. This course is a school year long.

If you know how to sign your letters and numbers and have had some exposure to ASL, I would be happy to meet you via a Zoom meeting to determine your readiness for this second course without having gone through ASL1 with me before. At the beginning of this ASL2 course, we will review the concepts we learned from

ASL1 for the benefit of both prior and new students to feel comfortable with the basics before diving further into this amazing language.

Chapters:

5 Telling About Activities (ASL1 book)

7 Describing People and Things

8 Making Requests and Asking for Advice

9 Describing Places (depending on Student's readiness)

Music/Theater

Piano Private Lessons with Mrs. Julie

Tutor: Mrs. Julie Seiber

Grade Levels: 6th-12th

Prerequisite: No Prior lessons or music knowledge needed!

Monthly Tuition (8 months): \$100

Supply Fee (once): None

Textbook Needed: TBD after talking to the parents

Time Commitment (outside of class): approximately 30 minutes per week **Materials Needed:** TBD

Course Description: Traditional piano lessons are offered to each student from beginner to advanced. Once you sign up, Mrs. Julie will call and talk with you personally to explore what you are looking for for your student and what will best meet their needs! I love to personalize the experience by finding music they enjoy playing from various genres. There will be a Christmas recital as well as a Spring recital.

Bach to Rock! Music Appreciation-Middle School (Wednesday)

Tutor: Mrs. Julie Seiber

Grade Levels: 6th-8th

Prerequisite: None

Monthly Tuition (8 months): \$40

Supply Fee (once): \$15

Textbook Needed: None

Time Commitment (outside of class): Listening log of 20 minutes a week and 2 simple projects per semester.

Materials Needed: A 3 Ring notebook will be provided. Other TBD but will mostly be online resources or library options. A list of optional books will be provided for students to select from.

Course Description: This is a non-performance class that explores music of various styles through listening experiences, study, and visual learning via educational videos. All styles of music are covered (classical, folk, music theater, jazz, popular, etc.). Studies of composers and performers integral to the styles are included in the class. Activities include listening, discussions, projects, and presentations on each style of music. We will work our way through music history up to current trends and genres. We love to have fun by watching performances and analyzing them verbally as a class! This class will have 2 outside projects per semester with minimal effort. Broadway musical studies are always the best! I would love to coordinate a few outings to various performances or shows locally! Grades will be given based on projects, class participation, group engagement in discussion time, and fulfillment of outside listening logs. I make it fun, engaging, and lively so students always have fun!

Bach to Rock! Music Appreciation-High School (Monday)

Tutor: Mrs. Julie Seiber

Grade Levels: 9th-12th

Prerequisite: None

Monthly Tuition (8 months): \$40

Supply Fee (once): \$15

Textbook Needed: None

Time Commitment (outside of class): Listening log of 20 minutes a week and 2 simple projects per semester.

Materials Needed: A 3 Ring notebook will be provided. Other TBD but will mostly be online resources or library options. A list of optional books will be provided for students to select from.

Course Description: This is a non-performance class that explores music of various styles through listening experiences, study, and visual learning via educational videos. All styles of music are covered (classical, folk, music theater, jazz, popular, etc.). Studies of composers and performers integral to the styles are included in the class. Activities include listening, discussions, projects, and presentations on each style of music. We will work our way through music history up to current trends and genres. We love to have fun by watching performances and analyzing them verbally as a class! This class will have 2 outside projects per semester with minimal effort. Broadway musical studies are always the best! I would love to coordinate a few outings to various performances or shows locally! Grades will be given based on projects, class participation, group engagement in discussion time, and fulfillment of outside listening logs. I make it fun, engaging, and lively so students always have fun!

HS Music and Art Appreciation (Monday & Wednesday 1 class per week)

Tutor: Mrs. Julie Seiber

Grade Levels: 9th-12th

Prerequisite: None

Monthly Tuition (8 months): \$50 **Supply Fee** (once): \$20

Textbook Needed: None

Time Commitment (outside of class): None

Materials Needed: Teacher will provide

Course Description: This class will fulfill the requirement for an elective in Art Appreciation and Music Appreciation on a high school level. We will be jumping into the historical timeline alongside some of the greatest artists ever to live! By exploring how to read, analyze, and dialogue music we will be able to discuss various works from Beethoven to current Neoclassical composers of our time! We will see elements of music transcend time to be written into films and current trending songs from Spotify hits to Broadway! We will explore art from European artists such as Da Vinci in the 1500s to Western artists current in our lifetime like Frederick Remington. Class time will include videos, listening times, musical maps, and composer and artist studies. This fun, interactive, sometimes loud, foot tapping, engaging class will give your student an appreciation for the arts that will last a lifetime and equip them to decide for themselves what is good and noteworthy in the art world today! We hope to have several optional field trips throughout the year to various art galleries and musical productions.

Choir (Monday)

Tutor: Mrs. Julie Seiber

Grade Levels: 6th-12th

Prerequisite: No experience needed

Monthly Tuition (8 months): \$30 **Supply Fee** (once): \$15

Textbook Needed: None

Time Commitment (outside of class): None

Materials Needed: Music folders will be provided for each student

Course Description: Choir can be for everyone! Do you like to sing in the car? Are you a shower singer behind closed doors? I love to make music fun and engaging for all types of music lovers! We will be learning basic singing skills and music reading skills. Watching fun performances of famous music groups and discussing their techniques and approaches is always fun to analyze and learn from Broadway tunes to neo-classical groups that are making waves! This class requires a desire to sing, learn, and read music. There should be a heavy interest in improving one's ability to sing and perform. We will perform once a semester which will be required of all students. What will we sing? I'm glad you asked! We will sing some modern worship, Broadway tunes, Seasonal, traditional choir, and some fun modern music! I'm up for suggestions as well!

Rhythm Guitar, Voice, Piano Private Lessons with Mr. Rios

Tutor: Mr. Gabe Rios

Grade Levels: 6th-12th

Prerequisite: No experience needed

Monthly Tuition (8 months): \$100 guitar/piano;\$80 for Voice

Supply Fee (once): \$50 covers recital venue for 2 recitals, one per semester.

Textbook Needed: None

Time Commitment (outside of class): 3-4 hours per week

Materials Needed: Spiral notebook and folder

Course Description: No experience required for any lesson. Lessons are taught according to each individual. If you would like to do more than 1 option, please register for another 30- minute time block. The BU Board will reach out to you to ask which lesson type you are signing up for.

MS Theater (Monday)

Tutor: Mr. David Petershack

Grade Levels: 6th-8th

Prerequisite: No experience needed

Monthly Tuition (8 months): \$40 **Supply Fee** (once): \$20

Textbook Needed: None

Time Commitment (outside of class): 2-3 hours per week

Materials Needed: Binder, pens, pencils, journal

Course Description: Students will learn the history of theater, character analysis, the basics of what is required for a theatrical production, how to have a stage presence and voice, some theatrical choreography, intro to improv, and acting skills and techniques to prepare them for high school theater or any other future endeavors. This class will also help students learn how to have confidence and to be able to speak clearly and thoughtfully to people. Students will perform in or help produce two 1 act plays (December and May).

HS Improv (Wednesday)

Tutor: Mr. David Petershack

Grade Levels: 9th-12th

Prerequisite: No experience needed

Monthly Tuition (8 months): \$40 **Supply Fee** (once): none

Textbook Needed: None

Time Commitment (outside of class): 2-3 hours per week

Materials Needed: Folder/pens/pencils/journal

Course Description: This class is designed to acquaint students with the beauty and magic of theater by using improv techniques to learn how to put your own imprint on a character. We will focus on voice, stage movement, and role playing. By using improvisational skills, the class will train students to express themselves joyfully and with confidence. They will learn to create a believable character and portray it with technical skill in a production(s) throughout the year.

HS Theater (Monday & Wednesday 2 Classes per week)

Tutor: Ms. Amy Yarbrough (Mrs. Halsell for November-May checks)

Grade Levels: 9th-12th

Prerequisite: No experience needed

Monthly Tuition (8 months): \$60 **Supply Fee** (once): \$10

Textbook Needed: None

Time Commitment (outside of class): Time necessary to memorize lines by concrete deadlines. Hours will vary depending on students' memorization skills and number of lines they have.

Materials Needed: Students will need a composition notebook for journal assignments and a 3 ringed binder for scripts.

Course Description: Students will learn the basics of theater and production while producing a full-length play. From auditions through the final performance, students will work on their acting skills, blocking, and learning the technical aspects of theater production. NOTE: This class requires commitment for tech week, the week

leading up to the performance of the play in April. Rehearsals will be in the evening during this week, and students must attend. Thus arrangements must be made in advance for students who will miss work or evening activities, because attendance at rehearsal during this week is mandatory. Theater is fun and full of joy, but students must be willing to memorize lines and commit to the class, as a play only works if everyone does his or her part.

Fitness

Kaizen Krav Maga 1 (Monday)

Tutor: Mr. Raul Meza

Grade Levels: 6th-12th

Prerequisite: None

Monthly Tuition (8 months): \$50 **Supply Fee** (once): \$60

Textbook Needed: None

Time Commitment (outside of class): 1-2 hours per week

Materials Needed: Gloves, Tshirt, and belt (provided in supply fee)

Course Description: Kaizen is a Japanese word that means constant improvement. Mr. Meza specializes in helping his students reach their potential by using martial arts and self-defense as a vehicle to teach confidence, discipline and respect for yourself and others. In this course students will develop the confidence to know how to handle any physical confrontation. They will learn basic strikes and self-defense techniques while getting a workout in a fun and safe family environment. We look forward to helping your student earn their first belt at the end of the program, but more importantly, learning skills that they can take with them the rest of their lives. Mr. Meza has been training for almost 38 years. He holds Black Belts in various styles of martial arts.

5th degree Master instructor in American Karate

5th degree in American Taekwondo Association

1st degree in American Kenpo Karate

1st degree in Toshindo Ninjitsu (YES, he's a real Ninja!) 3x World Champion

2x Guinness World Record Holder

He has including his own students earning various world champions, stunt performers, actors and even a Black Belt Hall of Fame member

Kaizen Krav Maga 2 (Monday)

Tutor: Mr. Raul Meza

Grade Levels: 6th-12th

Prerequisite: Kaizen Krav Maga 1 or previous martial arts training

Monthly Tuition (8 months): \$50 **Supply Fee** (once): \$60 **Textbook Needed:** None

Time Commitment (outside of class): 1-2 hours per week

Materials Needed: Gloves, Tshirt, and belt (provided in supply fee)

Course Description: Kaizen is a Japanese word that means constant improvement. Mr. Meza specializes in helping his students reach their potential by using martial arts and self-defense as a vehicle to teach confidence, discipline and respect for yourself and others. In this course students will develop the confidence to know how to handle any physical confrontation. They will learn basic strikes and self-defense techniques while getting a workout in a fun and safe family environment. We look forward to helping your student earn their first belt at the end of the program, but more importantly, learning skills that they can take with them the rest of their lives. Mr. Meza has been training for almost 38 years. He holds Black Belts in various styles of martial arts.

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1st degree in Toshindo Ninjitsu (YES, he's a real Ninja!) 3x World Champion

2x Guinness World Record Holder

Mr. Meza specializes in building leaders in all areas of life. Some of his young students have gone on to become world champions, stunt performers, actors and even a Black Belt Hall of Fame member, but most importantly is the confidence they gained by knowing how to physically, mentally, and emotionally how to handle themselves in all types of situations.

MS/HS Fitness (Monday)

Tutor: Mr. Nate Neufeld

Grade Levels: 7th-12th

Prerequisite: None **Monthly Tuition** (8 months): \$50 **Supply Fee** (once): \$20

Textbook Needed: None **Time Commitment** (outside of class): none

Materials Needed: Closed toe running or basketball sneakers

Course Description: Let's get moving! In this high energy general fitness class, middle and high schoolers will stretch, learn core exercises, and do cardio exercise by playing games that get their hearts pumping.

Basketball Skills/Training (Monday)

Tutor: Mr. Nate Neufeld

Grade Levels: 8th-12th

Prerequisite: None **Monthly Tuition** (8 months): \$50 **Supply Fee** (once): \$20

Textbook Needed: None **Time Commitment** (outside of class): 1-2 hours per week

Materials Needed: Closed toe running or basketball sneakers, indoor basketball

Course Description: "Nate's Basketball Academy" will include the development of individual and team skills/strategies needed to be a successful athlete. This class is for any student who wants to learn about and improve their athletic performance specifically for the game of basketball. Previous experience level does not matter. If they are already involved in basketball leagues or if they have never played before, each student will be given an opportunity to share in the enjoyment of a beloved game from a source that cares about the development of mind, body and most importantly christian character. In addition to the lessons learned about basketball there are many parallel life lessons that can be learned from the game as well. The goal is to address as many of these as possible throughout the school year while providing a fun filled environment.

Electives

Art 1&2 (Monday)

Tutor: Mrs. Willie Shook

Grade Levels: 8th-12th

Prerequisite: None **Monthly Tuition** (8 months): \$50 **Supply Fee** (once): \$100

Textbook Needed: None

Time Commitment (outside of class): Projects not completed in class must be completed at home

Materials Needed: Will be supplied through \$100 fee

Course Description: Students will learn the Principles of Design and will apply them by learning how to draw using pencils to include colored pencils. They will also create a Color Wheel and learn how to create secondary and intermediate colors and then apply this knowledge by completing several paintings using watercolors and acrylic paints. The student will explore negative and positive space by completing a glass etching and a block print. The role of texture in art will be explored by creating a weaving as time allows.

Yearbook Journalism (Monday)

Tutor: Mrs. Danielle Frederick

Grade Levels: 9th-12th

Prerequisite: None

Monthly Tuition (8 months): \$50 **Supply Fee** (once): \$15

Textbook Needed: Provided by tutor, included in supply fee

Time Commitment (outside of class): 1-2 hours per week, but can be more depending on yearbook deadlines.

This class will require some meetings after the last day of classes at BU for completing the yearbook. The deadline is usually mid-June, so we would need to meet a time or two post-BU class days depending on who has completed their spreads.

Materials Needed:

- Access to computer with internet
- Spiral notebook w/pockets OR spiral notebook and poly folder (for handouts)
- Willingness to work with a team!
- Ability to communicate via the GroupMe app

Course Description: In this course, students will discover the world of journalism through the lens of planning, designing, promoting, and producing the HCCH yearbook. Skills covered in this course include working as a team, meeting deadlines, interviewing techniques, taking photos, and writing effective captions. While the focus of the course is Yearbook Journalism, we will cover basic journalism topics like ethics, style, photography, and copywriting.

Girl Time! (Wednesday)

Tutor: Mrs. Julie Seiber

Grade Levels: 6th-9th

Prerequisite: None

Monthly Tuition (8 months): \$50

Supply Fee (once): \$20

Textbook Needed: Lies Girls Believe the Truths that Set them Free by Nancy Wolgemuth and Dannah Gresh. The Ultimate Girl's Body Book by Walt Larimore M.D. and Amaryllis Wohlever

Time Commitment (outside of class): approximately 30 minutes per week

Materials Needed: None

Course Description: Girls' bodies do the craziest things! They can kick soccer balls and spin perfect pirouettes, or they can trip up the stairs and break out in zits. As you grow and your body goes through some pretty wild changes, you might be wondering things like: Why don't I look like her? Is this normal? And why are some girls just mean? Mixing fun girl talk, with great advice and truths from God's Word we'll learn that God made you exactly the way he wants you—no matter how weird growing up can be. Being a teen has always been a challenge, but in today's culture, there is more confusion than ever as to what this stage should look like. Social media has targeted our girls with massive amounts of lies being pushed on them daily with how they should act, look, and perform. Trying to figure out what is true and God-honoring can be so hard! We will learn to combat the world's lies with truths from God's Word. This class tackles growing up in a fun and engaging way through cookies and girl talk! We will cover topics such as body image, knowing how God made your body and how to care for it, navigating social media and the internet, what to look for in relationships, etc. I have worked with teen girls for 20-plus years and love this age group! Topics will go home throughout the year for moms to discuss with their girls and give input alongside the lessons each week. I am praying for this to open up conversations between girls and their moms that will continue for the rest of their teen years in a healthy way!

Biblical Femininity (Wednesday-Fall Semester Only)**Tutor:** Mrs. Heather Neufeld**Grade Levels:** 9th-12th**Prerequisite:** None**Monthly Tuition** (8 months): \$30**Supply Fee** (once): \$10**Textbook Needed:** *Eve in Exile: The Restoration of Femininity* by Rebekah Merkle ISBN: 978-1944503529; ESV Bible**Time Commitment** (outside of class): 1-2 hours **Materials Needed:** None

Course Description: From the Author: "*Eve in Exile* sets aside all stereotypes of mid-century housewives, of China-doll femininity, of Victorians fainting, of women not allowed to think for themselves or talk to the men about anything interesting or important. It dismisses the pencil-skirted and stiletto-heeled executives of TV, the outspoken feminists freed from all that hinders them, the brave career women in charge of their own destinies. Once those fictionalized stereotypes are out of the way -- whether they're things that make you gag or things you think look pretty fun -- Christians can focus on real women. What did God make real women for?"

In an age where we find average people suddenly unable or unwilling to define "What is a woman?" We must prepare our young ladies with a Biblical, clear answer without compromise. With the help of this book, we will explore the roots of feminism in history, and how it led even Christian women astray. We will dive deep into what scripture says about the precious value and eternally important role women play in the world. My prayer is that our girls will finish this book/discussion group and walk away excited about God's purpose for their lives and eager to live out what it means to be a Christian woman in the 21st Century.

There will be some sensitive subjects discussed, such as birth control, abortion, and promiscuity. I will handle these with the care and discretion of a Christian homeschool mom. I welcome questions/concerns from moms and also allow them to sit in on any/all of the classes if they would like to.

Sewing (Wednesday-Spring Semester Only)**Tutor:** Mrs. Erin Alsup**Grade Levels:** 6th-12th**Prerequisite:** None**Monthly Tuition** (8 months): \$40**Supply Fee** (once): \$100**Textbook Needed:** None**Time Commitment** (outside of class): None**Materials Needed:** None

Course Description: Students will learn the art of sewing. Students will learn various different sewing concepts and techniques, sewing buttons, basic hand stitching, and machine stitching. Students will have the opportunity to learn about hand embroidery and machine embroidery. Students will be given the opportunity to be creative and sew various different items of their choice.

This is a one semester course.

Photography (Monday & Wednesday 1 class per week)**Tutor:** Ms. Amy Yarbrough (Mrs. Halsell for Nov-Apr checks)**Grade Levels:** 8th-12th**Prerequisite:** None**Monthly Tuition** (8 months): \$40**Supply Fee** (once): \$20**Textbook Needed:** None**Time Commitment** (outside of class): 2-3 hours per week

Materials Needed: DSLR or Mirrorless camera, computer access, smart device for editing, notebook and pencils

Course Description: This Photography class will examine the many ways to compose and edit photos. Students will learn about using their camera to fully take advantage of all the settings, as well as the different composition methods that can be used to arrange their photography. Students will also learn how to edit photos

on professional software, such as Adobe Lightroom; however, the purchase of Lightroom for this course is not required. Students will need a digital camera (DSLR or Mirrorless) and access to a computer.

Communication (Wednesday)

Tutor: Ms. Amy Yarbrough (Mrs. Halsell for Nov-Apr checks) **Grade Levels:** 9th-12th

Prerequisite: None **Monthly Tuition** (8 months): \$40 **Supply Fee** (once): none

Textbook Needed: TBD **Time Commitment** (outside of class): 2-3 hours per week

Materials Needed: Notebook, pens/pencils, computer access.

Course Description: Students will learn how to communicate effectively using the various methods discussed in class. We will be covering the ins and outs of Interpersonal vs. Intrapersonal, cultural, and social communication, as well as how these methods have been used throughout history. We will also cover social media literacy, learning how to properly analyze information we see on the internet, as well as how to navigate social media cautiously.

Art of Film (Wednesday)

Tutor: Mr. Daniel Halsell **Grade Levels:** 9th-12th

Prerequisite: None **Monthly Tuition** (8 months): \$40 **Supply Fee** (once): none

Textbook Needed: None **Time Commitment** (outside of class): 2-3 hours per week

Materials Needed: Pen and paper. Computer or smartphone for editing short films.

Course Description: The goal of the class is to demystify film-making in terms of both the techniques applied to create the desired response as well as the roles of the filmmakers. Did you know that films are subconsciously tricking you into feeling uncomfortable because of the framing of the camera? By understanding how a film is designed, students will be able to critically analyze a film and explain why exactly they did or did not like a film, growing to have a better appreciation for films that may not be within their usual preferences. A key component of the class will be to watch assigned films throughout the year and then analyze them from the many perspectives of the film-making process. They will also have a better appreciation for film-making by learning about how a film goes from an idea in someone's head, to having a script, to shooting the film and to finally releasing it for the world to see. Everyone has seen how long the end credits are, but do we really know what their tasks involve and how vital each and every person is to making the final product? By the end of the class, every student will have the tools to be able to continue exploring the massive world of film-making and potentially spark a desire to create their own films.

C# Computer Programming (Monday)

Tutor: Mrs. Tilly Copley **Grade Levels:** 9th-12th

Prerequisite: none **Monthly Tuition** (8 months): \$50 **Supply Fee** (once): \$10

Textbook Needed: CompuScholar's Online Course for C# \$35

Time Commitment (outside of class): 2-3 hours per week

Materials Needed: Students should have their own laptop to bring to class and internet access at home to access the CompuScholar website.

Course Description: We use computers in many aspects of our daily lives. Public and private schools are providing students with introductory courses in programming and desktop software applications. Shouldn't our homeschool students have the same advantage? I taught my two older sons their first computer science class when they were twelve and ten years old. They were so excited about computers that they are still active in that

field. My oldest graduated from A&M with a computer science degree and my second oldest works in network communications today.

C# is a modern, general-purpose programming language developed by Microsoft and is easy to learn. Students will develop their understanding of programming fundamentals: input/output operations, decision making, and looping. They will have many opportunities for hands-on experience programming real-life examples. They will build a professional-looking and intuitive Graphical User Interface (GUI) application on their own computer. We will be using CompuScholar online course, which provides video and text explanations of all the lessons. I will provide accountability, guidance, and grading of their work. CompuScholar online course, Windows Programming (C#) requires Windows OS. Topics Covered This course covers fundamental programming topics and skills such as: • Using Integrated Development Environments • C# Data types and variables • Logical expressions and flow control • Math and string operations • GUI design and Windows input controls • Writing functions • Debugging and exceptions Student Work All lesson quizzes and chapter tests are auto-graded by the system. Students will complete hands-on coding projects in every chapter.

Traditional Logic 1 (Monday)

Tutor: Mr. David Petershack

Grade Levels: 9th-12th

Prerequisite: None

Monthly Tuition (8 months): \$50 **Supply Fee** (once): none

Textbook Needed: TBD

Time Commitment (outside of class): 2-3 hours per week

Materials Needed: Binder/Pens/Pencils

Course Description: This Course will be an introduction to formal Logic and a precursor to Traditional Logic 2

The Art of Argument (Wednesday)

Tutor: Mr. David Petershack

Grade Levels: 9th-12th

Prerequisite: None

Monthly Tuition (8 months): \$50 **Supply Fee** (once): \$20

Textbook Needed: TBD

Time Commitment (outside of class): 2-3 hours per week

Materials Needed: Pens, pencils and paper

Course Description: From the art of argument: Have you ever heard an argument from a friend that did not seem right? Perhaps you knew that something was wrong with an argument but could not figure out just what the problem was.

From the teacher: After taking this course you will know just what is wrong with a bad argument and even the names of the ways that an argument can be bad. You will know the art of a Logical Argument. This course will cover the fallacies of bad arguments and how to identify and correct the argument with a strong focus on clarity.

The Torah: Exodus (Wednesday)

Tutor: Mr. David Petershack

Grade Levels: 10th-12th

Prerequisite: None

Monthly Tuition (8 months): \$50 **Supply Fee** (once): none

Textbook Needed: The Rational Bible: Exodus by Dennis Prager, Publisher: Regnery Faith (April 2, 2018)

ISBN-10 : 1621577724 ISBN-13 : 978-1621577720

Time Commitment (outside of class): 2-3 hours per week

Materials Needed: Pens, pencils, paper, highlighter

Course Description: From Amazon.com description of the text: Why do so many people think the Bible, the most influential book in world history, is outdated? Why do our friends and neighbors – and sometimes we ourselves – dismiss the Bible as irrelevant, irrational, immoral, or all of these things? This explanation of the

Book of Exodus, the second book of the Bible, will demonstrate that the Bible is not only powerfully relevant to today's issues, but completely consistent with rational thought.

Do you think the Bible permitted the trans-Atlantic slave trade? You won't after reading this book. Do you struggle to love your parents? If you do, you need this book. Do you doubt the existence of God because belief in God is "irrational?" This book will give you reason after reason to rethink your doubts.

The title of this commentary is, "The Rational Bible" because its approach is entirely reason-based. The reader is never asked to accept anything on faith alone. As Prager says, "If something I write does not make rational sense, I have not done my job."

The Rational Bible is the fruit of Dennis Prager's forty years of teaching the Bible to people of every faith, and no faith. On virtually every page, you will discover how the text relates to the contemporary world and to your life.

Speech and Debate (Wednesday)

Tutor: Mr. Tim Schultz

Grade Levels: 9th-12th

Prerequisite: None

Monthly Tuition (8 months): \$40 **Supply Fee** (once): \$10

Textbook Needed: Materials will be provided. **Time Commitment** (outside of class): 1-2 hours per week

Materials Needed: Notebook, pens, paper

Course Description: The course will introduce students to the basics of writing and performing speeches. The class itself will be interactive and designed to be a lot of fun for the students. We will study famous speeches and perform a variety of kinds of speeches. One of the primary goals of this class is to assist the students in reducing and ultimately overcoming the fear of public speaking. The students will have weekly reading assignments as well as homework that will be graded. The second semester will focus on logical reasoning and students will participate in mock trials and debate in the courtroom setting. The objective is that at the end of the class each student will have gained self-confidence, understand the importance of communication skills and become an organized note-taker.

SAT/ACT and College Prep (Wednesday)

Tutor: Mr. Tim Schultz

Grade Levels: 9th-12th

Prerequisite: None

Monthly Tuition (8 months): \$40 **Supply Fee** (once): \$10

Textbook Needed: Materials will be provided. **Time Commitment** (outside of class): 3-4 hours per week

Materials Needed: Notebook, pens, paper

Course Description: This SAT Prep course is designed to help students achieve higher scores on the SAT college entrance exam, so that they will be able to get into the school of their choice and earn scholarships for college. The cost of college has increased dramatically but fortunately one good SAT score can change your financial world in regards to tuition. Tim has completed the A-List ACT/SAT training courses and will bring that training as well as practical experience to help homeschoolers get higher standardized test scores. The course will also provide practical information about college expenses and how to apply for scholarships. This is a year-long course, but students may opt to take only one semester.
