



Course Descriptions 2023-2024

Please read over the following descriptions to learn more about each of the classes being offered during the 2023-24 school year.

**** Please take note of the grade listed for each class
and any prerequisite listed.**

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Early Learners

Play, Learn, Grow

Tutor: Jennifer Morris

Grades: PreK-K

High School Credit: No

Class Day/Time: Tuesday, 9:30-10:25

Supply Fee: \$50 / **Tuition:** \$35

Homework: No **Num. of Hours:** 0

Description: Children learn best through play, and there will be no shortage of it in this exciting and fun kindergarten class! Each week we will explore a different theme such as community helpers, transportation, weather, animals and more through dramatic play, arts and crafts, and games to nurture intellectual, language, physical and social development.

Seuss on the Loose

Tutor: Jennifer Morris

Grades: PreK-K

High School Credit: No

Class Day/Time: Thursday, 10:35-11:30

Supply Fee: \$45 / **Tuition:** \$35

Homework: No **Num. of Hours:** 0

Description: "You can find magic wherever you look. Sit back and relax, all you need is a book" – Dr. Seuss. Seuss is on the loose, and we are on a mission to find him! Duck in and around truffula trees, dodge Sneeds, and hide from the Once-ler while we examine the wit and whimsy of Dr. Seuss' library. Titles will include the Cat in the Hat, Go Dog Go, Horton Hears a Who, and more! We'll explore the themes of his most famous, and lesser known titles, practice the alphabet, and play fun games and create fun arts and crafts projects. At the end of the year, each student will receive their own copy of "Oh! The Places You'll Go" for every teacher to sign as a keepsake of their entire educational journey.

Fine Arts Classes

Art

Tutor: Irum Brown

Grades: 4-7

High School Credit: No

Class Day/Time: Thursday, 10:35-11:30

Supply Fee: \$65 / **Tuition:** \$40

Homework: Practice

Description: If your kid is ready to have some fun making art, you just found the class! We will be using all sorts of materials to create works of art. Self-expression will be emphasized through the works created. Students will learn about artists from history and around the world. They will go beyond the art vocabulary of line, space, color, texture, value, and delve into the principles of design such as emphasis, contrast, balance, and many more. Students will make important connections on why art is a foundational part of life and culture. We will have a great time creating and laughing together!

Required Supplies: Art Tote. Students need a container with lid (16"x24", 6" deep) which they will use to transport their art to and from class.

Recommended: Portfolio (17" x 22") carry case to keep all 2-D finished work organized.

Beginner Dance

Tutor: Rayna Lester

Grades: K-5

High School Credit: No

Class Day/Time: Tuesday, 12:30-1:25

Supply Fee: \$50 / **Tuition:** \$30

Homework: No

Description: This class, designed for the elementary beginning-level dancer, introduces basic ballet technique, and exposure to other styles such as lyrical, tap, and jazz. This is a fun, simple, active class emphasizing all aspects of the art of dance. Class activities will include basic warm-ups, five ballet positions, beginner barre, and center work, plus the additional dance style chosen for that class period. At the end of the first semester, there will be a Parent Showcase Day. At the end of the school year, there will be a recital. Returning dancers welcome.

*The supply fee includes the recital costume fee but excludes regular class dancewear which will be the parent's responsibility.

Coloring Club Social Hour

Tutor: Jennifer Morris

Grades: 2-4

High School Credit: No

Class Day/Time: Tuesday, 1:35-2:30

Supply Fee: \$20 / **Tuition:** \$20

Homework: No

Description: Markers! Crayons! Colored Pencils! Oh my! Put on your thinking caps, and get ready to get creative and chat! In this fun enrichment hour, we will color together and practice how to have thoughtful conversation on a variety of topics, practice listening and public speaking, and even how to disagree respectfully. This will be a fun session you will NOT want to miss.

Elementary Art

Tutor: Irum Brown

Grades: K-3

High School Credit: No

Class Day/Time: Thursday, 12:30-1:25

Supply Fee: \$65 / **Tuition:** \$40

Homework: No

Description: In this fun and engaging art class we will explore and experiment with a wide variety of art making materials while learning about artists from history and around the world. Students will learn art vocabulary like line, space, shape, color, texture, and value so they are able to dialogue about their creative works. In this art class, students' creativity will be fostered, motor skills will be developed, and the ability to focus will be deepened.

Required Supplies: Art Tote. Students need a container with lid (16"x24", 6" deep) which they will use to transport their art to and from class.

Recommended: Portfolio (17" x 22") carry case to keep all 2-D finished work organized.

Fun with Rhythms!

Tutor: Tonya Hall

Grades: 6-12

High School Credit: No

Class Day/Time: Tuesday, 10:35-11:30

Supply Fee: \$25 / **Tuition:** \$25

Homework: No

Description: In this class students will learn how to count, clap and play rhythms. We'll be using activities, games, rhythm play-alongs, and small percussion instruments to make learning fun!

Home Ec for All

Tutor: Jennifer Morris

Grades: 4-6

High School Credit: No

Class Day/Time: Tuesday, 12:30-1:25

Supply Fee: \$75 / **Tuition:** \$40

Homework: No **Num. of Hours:** 0

Description: A happy, well-run home is a major ingredient to ensuring our children learn how to be responsible people, parents, employees, teammates and more. It all starts at home! It's never too early to begin learning the skills required for independent living and caring for a home. In this fun elective, students will focus on the tools they will need later in life. Topics will include food, nutrition and meal planning, clothing and textiles, home management, family economics and relations, and child development. Activities will include creating a household budget, elegant napkin folding, sewing buttons, cooking perfect, fluffy scrambled eggs, flower arranging, baking a gooey chocolate cake, and more! For our final project and celebration of the year, we will plan and host a fancy dinner party!

High School Art

Tutor: Irum Brown

Grades: 8-12

High School Credit: Yes

Class Day/Time: Thursday, 9:30-10:25

Supply Fee: \$65 / **Tuition:** \$40

Homework: No

Description: This art class is designed to encourage students to investigate who they are and how they relate to the world around them. The unique thoughts and ideas they formulate will become the subject matter of their artwork. Students will explore and experiment with a wide variety of art materials and gain fluency in using them. The elements of art and the principles of design will be discussed and incorporated throughout all projects. During critiques students will dialogue about art works using this visual language. We will discuss artists from history and those presently working around the world. Students will make important connections on why art is a foundational part of life and culture. It is important to note that having a good time in this art class underlines the class description!

Required Supplies: Art Tote. Students need a container with lid (16"x24", 6" deep) which they will use to transport their art to and from class.

Recommended: Portfolio (17" x 22") carry case to keep all 2-D finished work organized.

2-D Art Exploration

Tutor: Kathryn Kneip

Grades: 7-12

High School Credit: Yes

Class Day/Time: Tuesday, 9:30-10:25

Supply Fee: \$35 / **Tuition:** \$50

Homework: Practice

Description: We will explore the use of pencil, pastel, paint, collage and found objects on a basically flat surface. I will teach basic composition and design. I will incorporate applicable art, historical references and how creativity applies to problem solving, higher thinking and various of life. Each assignment will allow students to have fun and creative expression while learning.

There is no prerequisite. Each student will be encouraged to grow from the level at which they start the class.

Journey through Music: 20th Century

Tutor: Tonya Hall

Grades: 7-12

High School Credit: No

Class Day/Time: Thursday, 12:30-1:25

Supply Fee: \$25 / **Tuition:** \$25

Homework: No

Description: This class will introduce students to many genres of music and composers from the 20th century and beyond. Some highlights will be Jazz, Dixieland, Ragtime, Rhythm and Blues, Indie Pop, Movie Music, and Broadway Musicals.

Elementary Theatre

Tutor: Kristy Denoy

Grades: 3-6

High School Credit: No

Class Day/Time: Tuesday, 1:35-2:30

Supply Fee: \$50 / **Tuition:** \$35

Homework: Practice

Description: Students will explore the actor's toolbox, technical theatre (design and construction) Theatre history, and characterization. The semester will conclude with a final performance of student work.

High School Theatre

Tutor: Kristy Denoy

Grades: 7-12

High School Credit: Yes

Class Day/Time: Tuesday, 1:35-2:30

Supply Fee: \$50 / **Tuition:** \$35

Homework: Practice

Description: Students will explore the actor's toolbox, technical theatre (design and construction) Theatre history, and characterization. The semester will conclude with a final performance of student work.

Private Piano Lessons, Thursdays

Tutor: Gail Hendrix

Grades: 1-12

High School Credit: No

Class Day/Time: Thursdays, in 30 min. increments

Supply Fee: \$0 / **Tuition:** \$75*

Homework: Yes, practice

Description: These lessons will be based on the child's age and/or prior learning experience. Parents should provide a quality keyboard (66 keys or more) or piano for home practice.

*The tuition includes the books needed for the child's progression.

Foreign Language Classes

Spanish

Tutor: Janae Rodriguez

Class Day/Time: Tuesday, 9:30-10:25

Grades: 9-12

Supply Fee: \$30/ **Tuition:** \$35

High School Credit: Yes

Homework: Yes

Num. of Hours: 1-2

Description: Being bilingual is an amazing asset to any job and this class will give you a strong foundation to become one. This is an enjoyable class filled with real-world practical application, interactive and fun activities. This class will focus on learning Spanish vocabulary and verb conjugation so that students can naturally and progressively construct their Spanish communication skills from the foundation up. Students will be able to pronounce, write, and read in Spanish. I will teach both grammar and practical conversation usage. Students will be able to apply during class in an enjoyable way the vocabulary learned through multi-practice activities like scavenger hunts, bingo, and practical speaking scenarios. Whether you are starting Spanish or have some knowledge of it, this class will help you achieve your language goals.

Required Text: TBD

Language Arts Classes

High School English

Tutor: Joy Noack

Grades: 9-12

High School Credit: Yes

Class Day/Time: Thursday, 10:35-11:30

Supply Fee: \$30 / **Tuition:** \$35

Homework: Yes **Num. of Hours:** 2

Description: This course will be focused upon literature and literary devices, such as foreshadowing and allusion. We will read 3 to 5 classic novels examining them for the studied literary devices and use that material to write essays. We will work on increasing abilities in writing a great thesis statement, paragraph, 5 paragraph essay, longer essays, and finally a research paper. We will briefly study poetry also. Only grammar that proves itself necessary will be covered and if all students in the class are determined to have a strong grasp of grammar, then virtually no grammar will be discussed. A strong emphasis will be placed upon logical thinking skills in order to logically lay out one's opinions, positions, and arguments in written form. There will be a strong emphasis on in-class discussion as well.

Required text: TBD; parents must purchase required novels.

Lamplighter Reading Hour

Tutor: Joy Noack

Grades: 4-7

High School Credit: No

Class Day/Time: Thursday, 12:30-1:25

Supply Fees: \$0 / **Tuition:** \$25

Homework: No **Num. of Hours:** 0

Description: What did children do for fun before the age of televisions, computers, video games, and rooms full of store-bought toys? These stories from Mark Hamby's Lamplighter collection give us a rare peek into that world. Each week, students will listen to read-aloud sections featuring challenging vocabulary, artistic sentence structure, and lush narratives, providing the opportunity to enrich their mind and soul and to grow spiritually through their everyday thoughts and actions. After the read-aloud portion of class, we will explore the literary devices in each story, and hold a brief discussion encouraging deeper comprehension and retention. No book purchases necessary.

Middle School English

Tutor: Grace Schmidt

Grades: 6-8

High School Credit: No

Class Day/Time: Tuesday, 1:35-2:30

Supply Fees: \$20 / **Tuition:** \$40

Homework: Yes **Num. of Hours:** 2-3

Description: This course will target the students' growth in areas of reading, writing, spelling and grammar along with speaking, discussion, and reflection. Assignments will be given throughout the year that allows the students to further expand their knowledge in these areas, while also giving them chances to grow in the way they think and write. Through works of fiction, non-fiction, and poetry, we will learn about and practice reading strategies, comprehension skills and writing techniques. The overall goal of the course is to increase the literacy and writing ability of the students, while also helping them to develop their creative thinking.

Required Text: TBD

Penmanship

Tutor: Taryn Reynolds

Grades: 3-5

High School Credit: No

Class Day/Time: Thursday, 1:35-2:30

Supply Fees: \$30/ **Tuition:** \$30

Homework: No **Num. of Hours:** 0

Description: This class is designed for children who know how to read and write at a 3rd grade level or higher. This class will introduce and develop cursive handwriting skills starting with the letters of the alphabet and then progressing into words and sentences throughout the year. Class activities will include tactile learning like salt trays and shaving cream to practice their skills before writing on paper. We will utilize games where they can practice their knowledge of cursive handwriting using flash cards, white boards, and other fun activities. Each class will have practice writing sheets using pencil and paper, along with a space to color or draw a picture that goes with the letter/sentence they are working on. Homework will be a practice sheet they can take home to perfect their skills each week.

Reader's Theater

Tutor: Tammy Lee

Grades: 5-7

High School Credit: No

Class Day/Time: Thursday, 1:35-2:30

Supply Fees: \$25 / **Tuition:** \$30

Homework: Yes **Num. of Hours:** 1

Description: Is your child a reluctant or struggling reader? Or a dramatic and animated Broadway hopeful? Either way, there is a place in this class for him/her! We will read many excellent works—mostly “out-loud”! Depending on the size of enrollment, at times we may divide into small groups. I will secure a variety of dramatic pieces, pre-written with “parts”, large and small. These will include genres such as: fables, poetry, tall tales, light mysteries and historical dramas. Students will gain a better understanding of types of literature as they, (often drastically), improve reading skills and gain oral confidence in a friendly environment. AND, Lots of fun while learning!

Although not all material will be of Judeo/Christian resources, the tone and teaching of the class and discussions will reflect Judeo/Christian value. Homework will include some background research into the works we are reading. (For example, if we do a reader's theater of an Aesop's fable, the students may do some light research into the origin of this genre. With parental permission required, internet or YouTube sites will be recommended for their research. Unless exempted by parent, students will be asked to write briefly about what they have researched.

Storytime and Animal Club

Tutor: Imelda Aguilar

Grades: 1-3

High School Credit: No

Class Day/Time: Tuesday, 10:35-11:30

Supply Fees: \$50/ **Tuition:** \$35

Homework: No **Num. of Hours:** 0

Description: Do your kids enjoy story time? Do they love learning all about animals? In this fun and interesting class we will learn about a variety of animals! Each week we learn about a specific animal and read a fun lighthearted fiction story related to the animal we are studying. We will do fun activities and crafts associated with the animal of the week. Some of the animals we will study are bees, whales, pandas, elephants, cheetahs, sea lions, wolves, bats, snakes, turtles, and many more! This class is a fun combination of story time, animals, and crafts!

Whimsical World of Roald Dahl

Tutor: Jennifer Morris

Class Day/Time: Thursday, 9:30-10:25

Grades: 3-5

Supply Fee: \$40 / **Tuition:** \$35

High School Credit: No

Homework: Yes

Num. of Hours: 1-2

Description: Delve into Roald Dahl's extraordinary world and find out what a snozzberry is, what living in an oversized piece of fruit would be like, and how it feels to be friends with a 24-foot tall gentle and charming giant. This course will examine Dahl's whimsical worlds and writing style and explore both his praises and accolades in children's literature along with his criticisms, all while practicing comprehension, expanding our vocabularies, and becoming overall better and more confident readers.

Required text: Parents must purchase the required 6-8 novels.

Logic and Critical Thinking

Fallacy Detective

Tutor: Joe Hall

Class Day/Time: Tuesday, 12:30-1:25

Grades: 6-8

Supply Fee: \$25/ **Tuition:** \$25

High School Credit: No

Homework: No **Num. of Hours:** 0

Description: This class will teach your child thinking skills and how to recognize poor reasoning. Students learn to discern poor logic often contained in secular college courses, politics, and the media. It is also a lot of fun! Our primary source will be “The Fallacy Detective” by the home-taught Bluedorn brothers, which was written with a Judeo/Christian worldview. The class will have little or no homework, but plenty of in-class interactive exercises, critical thinking, and learning experiences. Logic is foundational learning for your child’s future as a consumer and voter, in speech & debate experiences, as well as work in fields such as law or crime solving. The critical thinking exercises will strengthen brain power and problem solving.

Required Text: *The Fallacy Detective*

Math Classes

Algebra 1

Tutor: Kathy Schmidt

Grades: 9-12

High School Credit: Yes

Class Day/Time: Tuesday & Thursday, 10:35-11:30

Supply Fee: \$20 / **Tuition:** \$60

Homework: Yes **Num. of Hours:** 4-5

Description: This course is an in-depth study of the beginning algebraic concepts and techniques used in solving for unknowns. This course covers order of operations, the simplification of polynomials and radicals, the solution of quadratic equations, and the application of algebraic properties to problem-solving and real-world applications.

Prerequisite: Completion of Pre-Algebra.

Required Text: Addison-Wesley *Algebra* by authors Smith, Charles, Dossey, Keedy, Bittinger. Year: 1994 (ISBN-10 0-201-81248-7)

Algebra 2

Tutor: Kathy Schmidt

Grades: 10-12

High School Credit: Yes

Class Day/Time: Tuesday & Thursday, 12:30-1:25

Supply Fee: \$20 / **Tuition:** \$60

Homework: Yes **Num. of Hours:** 5

Description: This course includes the study of more advanced algebraic concepts and techniques. Topics include solving higher degree equations, simplifying and solving rational equations, solving and simplifying radicals, imaginary numbers, irrational and complex numbers, functions, logarithms, matrixes and statistics and probability.

Required Text: Intermediate Algebra for College Students by Robert Blitzer (7th Edition) ISBN 10: 0134178947

Prerequisite: Completion of Algebra 1.

Pre-Algebra

Tutor: Kathy Schmidt

Grades: 7-8

High School Credit: No

Class Day/Time: Tuesday & Thursday, 10:35-11:30

Supply Fee: \$20 / **Tuition:** \$60

Homework: Yes **Num. of Hours:** 3

Description: This course will cover all topics normally taught as an introduction to algebra, as well as additional topics such as absolute value, geometry, linear equations and radicals (square roots). Positive and negative integers are introduced at the beginning of the school year. Strong emphasis is placed on the proper steps to solving algebraic equations and checking your answers so that students will transition to Algebra I with confidence

Required Text: Addison-Wesley *Pre-Algebra* by O'Daffer, Clemens and Charles (1987) ISBN 0-201-20480-0

Geometry

Tutor: Kathleen Zajicek

Grades: 10-12

High School Credit: yes

Class Day/Time: Tuesday & Thursday, 10:35-11:30

Supply Fee: \$45 / **Tuition:** \$60

Homework: yes **Num. of Hours:** 3

Description: This course will cover geometry concepts and techniques, included but not limited to: linear functions, reasoning and proofs, triangles and quadrilaterals, intro to trigonometry, circles, calculations for area and volume, and probability.

Prerequisite Math: Must have completed and passed Algebra I

Real Life Math Projects

Tutor: Jennifer Lindsey

Grades: 7-10

High School Credit: No

Class Day/Time: Thursday, 10:35-11:30

Supply Fee: \$35 / **Tuition:** \$35

Homework: No **Num. of Hours:** 0

Description: In this hands-on applied math class, students will have the opportunity to see firsthand how math plays a key role in many different and exciting career fields, such as engineering, architecture, home design, medicine, data analysis, and many more. Students will have fun (that's right, I said fun) using math in actual, real-world scenarios! Each week students will experience a day in the life of a math professional and complete projects such as designing a zoo, remodeling a house, engineering a race car, triangulating cell-phones, designing a theme park, or even predicting the spread of the plague. Some projects will require pencil and paper, while others will require designing and building physical prototypes. All projects will be completed in class with little or no homework required. If you've heard your child say "When will I ever use math?" this is the class for them!

Prerequisite Math: Student should be familiar with ratios/proportions, fractions, decimals, and solving simple equations.

Physical Fitness / Health Classes

Tae Kwon Do Beginner/Intermediate

Tutor: Daniel Southerland

Class Day/Time: Tuesday, 9:30-10:25

Grades: 1-6

Supply Fee: \$25/ **Tuition:** \$40

High School Credit: No

Homework: Yes **Num. of Hours:** 2.5 hours weekly

Description: Martial Arts is far more than how to throw a proper kick. Martial Arts teaches dedication, respect, and hard work. The students will learn self-defense, gain confidence and leadership. This is a martial Arts class, with predominantly Tae Kwon Do with self-defense training, including take downs, and choke/grab escapes.

Tae Kwon Do Beginner/Intermediate

Tutor: Lisa Noey

Class Day/Time: Tuesday, 10:35-11:30

Grades: 7-12

Supply Fee: \$25 / **Tuition:** \$40

High School Credit: Yes

Homework: Yes **Num. of Hours:** 2.5 hours weekly

Description: Martial Arts is far more than how to throw a proper kick. Martial Arts teaches dedication, respect, and hard work. The students will learn self-defense, gain confidence and leadership. This is a martial Arts class, with predominantly Tae Kwon Do with self-defense training, including take downs, and choke/grab escapes.

Science and Technology Classes

Exploring Creation with General Science

Tutor: Michelle Barker

Class Day/Time: Tuesday, 10:35-11:30

Grades: 6-8

Supply Fee: \$45 / **Tuition:** \$35

High School Credit: No

Homework: Yes **Num. of Hours:** 2-3

Description: Exploring the World with General Science introduces and explores the scientific method through the study of Earth science, including astronomy, geology, paleontology, meteorology, oceanography, and environmental science. It also covers general biology, chemistry, and physics. The course encourages students to dive deep into the scientific world and develop a passion for learning. Students will be expected to read the pages assigned and complete the homework given.

Required Text: Apologia *Exploring Creation with General Science*, 3rd Edition

Exploring Electronics

Tutor: Jennifer Lindsey

Class Day/Time: Thursday, 9:30-10:25

Grades: 6-8

Supply Fee: \$50 / **Tuition:** \$35

High School Credit: No

Homework: No **Num. of Hours:** 0

Description: Welcome to the exciting world of electronics! Students in this hands-on class will be introduced to many electronic components, tools, and theories that will guide them as they complete increasingly difficult projects. New concepts will be introduced each week and reinforced through hands-on experiments and projects. Topics for the class include circuit building, resistance, breadboards, voltage, and many more. Sample projects include blinking lights, musical instruments, sunrise wakeup alarm, a steady hand game, and a mood light. Students will learn how to solder and will complete multiple soldering projects. Students in this class will be using a variety of tools and must be responsible and follow all safety procedures in order to participate.

Head, Shoulders, Knees and Toes

Tutor: Jennifer Morris

Class Day/Time: Tuesday, 10:35- 11:30

Grades: 2-5

Supply Fee: \$65 / **Tuition:** \$40

High School Credit: No

Homework: No **Num. of Hours:** 0

Description Did you know that your ears never stop growing? That your eyes blink around TWENTY times a minute? And that if you spread out the wrinkles in the brain it would be about the size of a pillow case? If these types of fun facts fascinate your learner, and if your learner is curious about the human body and how it all works, join us for this enagaging anatomy class! Each week students will be introduced to a new system of the human body. We will complete a fun experiment, model, or activity each week to reinforce the lesson.

This course will NOT cover the reproductive systems

High School Biology

Tutor: Jennifer Lindsey

Grades: 8-12

High School Credit: Yes

Class Day/Time: Tuesday & Thursday, 12:30-1:25

Supply Fee: \$70 / **Tuition:** \$60

Homework: Yes **Num. of Hours:** 2-3

Description: *Discovering Design with Biology* provides a detailed introduction to the methods and concepts of general biology. By heavily emphasizing the vocabulary of biology, it equips the student with a deep understanding of the scientific method, classification of life, biochemistry, cellular biology, genetics, and ecosystems. Students will complete a variety of labs and activities including experiments, dissections and microscopy. These labs and activities will allow students to see firsthand the concepts they are studying, as well as gain valuable experience with lab equipment and practice basic lab safety. This class provides a solid foundation in biology and will prepare students for college-level classes.

Homework will consist of answering Comprehension Check questions, worksheets, and completing lab reports, as well as chapter tests. Parents will be responsible for grading Comprehension Check questions (answers are at the end of each chapter), and for supervising chapter tests.

Required Textbook: *Discovering Design with Biology* and the Solutions Manual by Dr. Jay Wile.

High School Chemistry

Tutor: Jennifer Lindsey

Grades: 9-12

High School Credit: Yes

Class Day/Time: Tuesday & Thursday, 1:25-2:30

Supply Fee: \$70 / **Tuition:** \$60

Homework: Yes **Num. of Hours:** 4-5

Description: *Discovering Design with Chemistry* covers the fundamental aspects of chemistry such as the classification of matter, balancing equations, atomic structure, chemical bonding, molecular geometry, stoichiometry, gas laws, reduction/oxidation reactions, Galvanic cells, and many more. Weekly labs and activities will allow students to see firsthand the concepts they are studying, as well as gain valuable experience with lab equipment and practice basic lab safety. This class provides a solid foundation in chemistry and will prepare students for college-level classes.

Homework will consist of answering Comprehension Check questions, completing review and practice problems, and writing lab reports. Parents will be responsible for grading Comprehension Check (answers are at the end of each chapter), and for supervising chapter tests.

Prerequisite: Completion of Algebra 1 or teacher approval.

Required Textbook: *Discovering Design with Chemistry* by Dr. Jay Wile and the solutions manual.

High School Physics

Tutor: Jennifer Lindsey

Grades: 9-12

High School Credit: Yes

Class Day/Time: Tuesday 9:30-11:30

Supply Fee: \$50 / **Tuition:** \$60

Homework: Yes **Num. of Hours:** 4-5

Description: *Exploring Creation with Physics* gives students an in-depth introduction to the principles and concepts of general physics, and allows students to see the connection between math and science. Topics covered in this course include one-dimensional and two-dimensional motion, Newton's laws and their application, gravity, optics, work and energy, waves, and electrical circuits. Weekly labs will encourage students to experiment with the concepts they are reading about, and will consist of a variety of activities such as designing and building mousetraps cars, wind turbines, pendulums, circuits, and more. This class provides a solid foundation in physics and will prepare students for college level classes.

Homework will consist of answering On Your Own questions, completing review and practice problems, and writing lab reports. Parents will be responsible for grading On Your Owns (answers are at the end of each module), and for supervising module tests.

Prerequisite: Completion of Algebra 1

Required Textbook: *Exploring Creation with Physics 2nd edition* by Dr. Jay and the Test and Solutions Manual.

Nature 1

Tutor: Debbie Raikes

Grades: 1-3

High School Credit: No

Class Day/Time: Thursday, 9:30-10:25

Supply Fee: \$55 / **Tuition:** \$35

Homework: Yes **Num. of Hours:** 1

Description: This is a two year curriculum which covers science for grades 1-3. This year we cover our solar system, weather, oceans and sea creatures, birds, insects, amphibians, arachnids, wildflowers and plants. In the spring, the students make a tadpole habitat and take home a tadpole. The students take home weekly worksheets to help them remember what information is covered in class. With crafts, projects, and reports given to the class, the students have a fun filled learning experience. Year one is not a prerequisite.

Science Fun 1

Tutor: Debbie Raikes

Grades: 2-4

High School Credit: No

Class Day/Time: Thursday, 10:35- 11:30

Supply Fee: \$55 / **Tuition:** \$35

Homework: Yes **Num. of Hours:** 1

Description This year we review our solar system, and cover constellations and space. The study of weather, storms, hurricanes and some geology with volcanoes, earthquakes, and tectonic plates comes next. Plants, seeds, soil, and fun chemistry reactions with mixtures, acids and bases round out the year. The students take home weekly papers to study what was covered in class that day. Experiments, movies, and projects fill our class time.

Social Sciences / History Classes

Famous People

Tutor: Debbie Raikes

Grades: 4-6

High School Credit: No

Class Day/Time: Thursday, 12:30-1:25

Supply Fee: \$55 / **Tuition:** \$35

Homework: Yes **Num. of Hours:** 1

Description: This is a study of famous men and women of strong character. We will discuss how and why they succeeded and accomplished all they did. The class will do some art work and experiments, try some inventions, do several biographies and map work. As we search through books, papers, and videos, we will see how God allowed others to shine. We cover 24+ famous inventors, artists, scientists, black history figures, political/historical figures, missionaries, and others. A list of names is available in the syllabus.

Film History: The 50's

Tutor: Joe Hall

Grades: 9-12

High School Credit: No

Class Day/Time: Thursday, 9:30-10:25

Supply Fee: \$0 / **Tuition:** \$25

Homework: No **Num. of Hours:** 0

Description: This is a companion to the Film History class and a great elective for all movie lovers! The course will include an overview of major movements and individuals in 1950's cinema, as well as review the major historical events of the decade. Students will also sharpen their perception and critical thinking skills as they learn how to critique films, using careful observation of such elements as cinematography, editing, music, acting, and more. They will learn concepts and terms that are useful for anyone thinking about going into media-related professions, or just wanting to enhance their enjoyment of films. Homework: Student will watch and write a review of ten movies (one for each year of the decade).

Introduction to Psychology

Tutor: Grace Schmidt

Grades: 10-12

High School Credit: Yes

Class Day/Time: Tuesday, 12:30-1:25

Supply Fee: \$20 / **Tuition:** \$45

Homework: Yes **Num. of Hours:** 2-3

Description: This class will focus on an introduction to Psychology as a science with the goal of providing an understanding of basic principles of Psychology. Students will learn the history of psychology, learn about the major psychological topics, theories and approaches to scientific study of behavior and mental processes. The course will also cover the many fields of psychology, providing students with a glimpse into all the different areas that Psychology is used today. Lastly, will examine the study of psychology from a Christian perspective and learn how to apply the principles of psychology to the those of Christianity, providing the students with a unique perspective.

Required textbook: Introduction to Psychology and Counseling: Christian Perspectives and Applications (Paperback only) by Paul D. Meier

Our Presidents Rock

Tutor: Joe Hall

Grades: 6-8

High School Credit: No

Class Day/Time: Tuesday, 9:30-10:25

Supply Fee: \$20/ **Tuition:** \$25

Homework: No **Num. of Hours:** 0

Description: In this class students will learn about our major Presidents and Founding Fathers. While learning about major events, they will also gain comprehension of American principles laid out in The Declaration of Independence and The Constitution.

Texas History

Tutor: Joe Hall

Grades: 6-8

High School Credit: No

Class Day/Time: Thursday, 12:30-1:25

Supply Fee: \$25/ **Tuition:** \$25

Homework: No **Num. of Hours:** 0

Description: In this class students will gain a knowledge and appreciation of the history and culture of Texas. They will also learn to think critically and deepen their understanding in regard to important issues faced by our great state.

Required Text: *My Texas 21* by Robert Law

World Explorers

Tutor: Jennifer Morris

Grades: 1-3

High School Credit: No

Class Day/Time: Thursday, 1:35-2:30

Supply Fee: \$50 / **Tuition:** \$35

Homework: No **Num. of Hours:** 0

Description: Ciao! Bonjour! Guten Tag! Konnichiwa! Hello! How many different languages can YOU say “hello” in? Get ready to add more to that list! Grab your passport and pack your bags as we “travel” to a new and exhilarating destination each week while learning about geography, language, and culture from countries all around the world. We will explore our great big world together through stories, games, crafts, and more!

World Geography

Tutor: Tammy Lee

Grades: 8-10

High School Credit: Yes

Class Day/Time: Tuesday, 1:35-2:30

Supply Fee: \$20/ **Tuition:** \$30

Homework: Yes **Num. of Hours:** 1-2 hours

Description: This class will offer a multi-learning style adventure into Geography and Cultures! In addition to our maps and memory work, we will romp about interesting topics including: current events, culture trends, foods, music and more—all from a Christian perspective. The units will cover North and South America, Europe, Russia, Africa, Asia, Oceania, and Antarctica. Students will learn about the physical geography of major countries, climates, and the people of the world.

Textbook Required: Cultural Geography for the 9th grade by BJU press. Edition TBA. There will be additional reading. Books TBA

Required Materials: Excellent set of sharp colored pencils. Binder for maps and projects.
