

Legacy Homeschool Center

2020/2021 Class Catalog



High School Biology: *Cydney Adler*

Time: 8:30 AM to 10:00 AM

Grade: 9 to 12

Class Size: 8 to 24

Cost: \$40.80 monthly, \$70.00 materials

Text (Provided by Student): "Exploring Creation with Biology" 2nd Edition, by Jay Wile; ISBN: 1932012575. May also get Key (Tests and Solutions Guide) not required.

Prerequisites: Ability to read and write at a 9th grade level

Student Expectations: Students will be expected to read 20-25 pages of text and complete study guides, tests, and lab notebook entries for each module (two weeks/module)

Description: This is a Christ-centered, college-prep biology course that provides a detailed introduction to the methods and concepts of general biology. It provides the student with a strong background in the scientific method, the five-kingdom classification scheme, microscopy, biochemistry, cellular biology, molecular and Mendelian genetics, creation vs. evolution, dissection, and ecosystems. It also provides a complete survey of the five kingdoms in Creation. This is an intensive study which will prepare students for college level classes. Class time will be used for lecture, videos and experiments.

Advanced Intermediate Guitar: *Jim Jensen***Time:** 9:00 AM to 10:00 AM**Grade:** 7 to 12**Class Size:** 8 to 20**Cost:** \$27.60 monthly, \$25.00 materials**Text (Provided by Teacher):** A guitar text book and binder will be provided, as well as a number of handouts.**Prerequisites:** Must have attended Intermediate Guitar at Legacy or equivalent and be OK'd by Jim Jensen.**Student Expectations:** Students are expected to practice a minimum of 30 minutes a day, 5 days a week and have a desire to learn and improve on the guitar. Each student should bring a guitar, capo, tuner, and a binder to class each week. Music is a wonderful gift and we hope to have a lot of fun and gain a lot of satisfaction in improving and using our skill on the guitar.**Description:** The goal of this class is to build on the foundation of the Beginning and Intermediate Guitar classes. We will be using songs as the basis for discovering and implementing new techniques. The following are some of the areas we will cover: 1. Music Theory with a focus on building chords and transposing 2. Lead Guitar Patterns 3. CAGED Chords - how they are formed and used 4. Strumming, Picking and Finger Picking Techniques 5. Skills - String bending, Hammer-ons and Pull-offs, Harmonics, Damping, etc. 6. Song Learning - a variety of songs and techniques 7. Alternate Chords - building and arsenal of optional chords**Art Innovations: *Connie Bishop*****Time:** 9:00 AM to 10:00 AM**Grade:** 7 to 12**Class Size:** 8 to 20**Cost:** \$35.70 monthly, \$95.00 materials**Description:** Through the inspiration of art movements, masters' work and design principles, students will be given an art problem/challenge to explore and solve. As a process art class, students may use any of the materials that are provided to create their work. Process art is focused on the making/doing of art, and exploring materials and ideas. The challenge may include parameters of time and materials, giving the student opportunity to develop skills in planning and time management. Many mediums will be introduced, paint, pastel, collage, sculpture, encaustic, print making, drawing and many more.**Bible Memory Class: Colossians and MORE!!: *Holly Postma*****Time:** 9:00 AM to 10:00 AM**Grade:** 6 to 8**Class Size:** 3 to 20**Cost:** \$0.00 monthly, \$20.00 materials**Text (Provided by Teacher):** Specific Scripture for memory work**Text (Provided by Student):** Bible (any version)**Prerequisites:** Students should be curious and interested in learning more about the Bible and committing it to memory.**Student Expectations:** Students are required to bring a Bible to class each week. They will be expected to learn and present weekly portions and whole chapters. Asking questions in engaging in discussions is critical.**Description:** Colossians is a deep dive into the person of Jesus Christ, His Supremacy, our freedom in Him, how He has designed Christians to live and God's redemption of His people through Jesus Christ- revealing the true identity of the believer in certain, compelling terms. Colossians is a wonderful preparation for a student's life in Christ as they prepare to leave home and encounter a world that would separate them from Christ. Romans 8 is a beautiful accompaniment to the truth of Colossians because it further highlights what Christ has done for us and what that calls out in each of our lives- exposing the beliefs, attitudes, and assumptions we allow to govern our thoughts and therefore our behavior. Let's hide God's word in our hearts that we might not sin against Him but follow, obey, and live into the truth He has revealed in His Word!**Booting Up on Arduino: *Ed Morin*****Time:** 9:00 AM to 10:00 AM**Grade:** 7 to 10**Class Size:** 6 to 12**Cost:** \$37.80 monthly, \$95.00 materials**Text (Provided by Teacher):** • All required materials are provided by the instructor. • Includes Arduino processor, USB cable, high-quality breadboard, project carrying case, and storage boxes for small parts. • Bulk-purchased electrical components and other materials for class projects and activities.**Text (Provided by Student):** • Basic laptop/notebook computer with an available USB port for programming and testing and 500 MB available storage (older model is fine; Arduino software is available for use with Windows, MacOS and Linux). • OPTIONAL: Small hand tools. Although available for shared-use in class, students may want to have a few of their own tools including fine needle-nose pliers, small wire cutter, small wire stripper, small screwdrivers, and multimeter. I can provide suggestions if desired.**Prerequisites:** • Basic understanding of electrical circuits, electronics, and electromagnetism (covered in Getting Attracted to Electricity & Magnetism and Turning On to Electronics classes). • 6th grade math and reading skills. • Competency in laptop system use including file and folder management. • Good fine-motor skills. • Ability to read small print and color codes on electronic components.**Student Expectations:** • Desire to learn the Arduino embedded microprocessor and programming environment. • Ability and willingness to follow instructions (verbal and written). • Ability to calmly focus and be engaged with classroom activities.**Description:** In 1971, Intel's tiny 4004 4-bit microprocessor hit the market unleashing a microcomputer revolution that forever changed our world. Microprocessors are used ubiquitously for smart-home control, automobile key fobs, appliances, utility infrastructure, and manufacturing to make these things! Students will get a hands-on introduction to the popular, easy-to-use microprocessor development system called Arduino. Students will learn about input and output control for common devices through a series of fun, hands-on projects for controlling LED lights, simple games, environmental sensing, and remote control using the popular electronics breadboard system (no soldering required). This class is designed to provide foundational knowledge for working with robotics and Internet of Things (IoT) applications.

Comparative Religions: *Shawna Alexander***Time:** 9:00 AM to 10:00 AM**Grade:** 8 to 12**Class Size:** 4 to 25**Cost:** \$28.60 monthly, \$40.00 materials**Text (Provided by Teacher):** Discussions will be based on several sources, including, but not limited to, World Religions and Cults Volumes 1-2 by Bodie Hodge and Roger Patterson.**Text (Provided by Student):** Notebook for note-taking and homework.**Description:** A world religion is a belief system that attempts to explain some aspect of reality and often how the physical and spiritual world operations: and yet is independent of another world religion (although they often have different sects, cults, or denominations). For example, Buddhism, secular humanism, and biblical Christianity are entirely different religions that do not share a common historical foundation. Each of these religions has variations within its constituents - Buddhism includes Mahayana and Theravada forms; Biblical Christianity includes denominations such as Lutheran and Baptist; and secular humanism includes atheism, agnosticism, and the like. This course will examine many world religious views, always with a focus on the Word of God's truth as the standard, and with a heart of compassion to share the Gospel to all. The goal of this course is not to become experts on the many different religions throughout the world, but to become equipped to not only understand the errors within differing religious views, but also point the followers to the only hope of salvation - Jesus Christ. To be examined - Christianity, Catholicism, Jehovah's Witness, Mormonism, Judaism, Baha'i Faith, Satanism, Eastern Mysticism, New Age, Taoism, Hinduism, Sikhism, Paganism, Wicca and Witchcraft, various Mythology, Shinto, Buddhism, Confucianism, Unitarianism, Atheism, Agnosticism, Scientology, and more. This course may be used as an Elective on high school transcripts.**Junior Book Club Level 3: *Krystal Ripley*****Time:** 9:00 AM to 10:00 AM**Grade:** 3 to 5**Class Size:** 8 to 12**Cost:** \$25.50 monthly, \$65.00 materials**Text (Provided by Teacher):** Each student will receive a JBC 3 notebook.**Text (Provided by Student):** Please plan to purchase ten children's books, new or used. Some books may be available from the King County Library System, however, please do not depend on library availability to obtain a story. A student atlas is strongly recommended for map work.**Prerequisites:** Student will benefit from completing the weekly homework, approximately 1 hour per week. Parents should plan to access email for weekly communication and optional resources.**Student Expectations:** Student will benefit the most from completing the weekly homework assignments.**Description:** Come travel the world through literature! This class uses a unit-study approach based on ten fabulous children's books to study new destinations around the globe. It integrates a variety of subjects based on each book and uses the geography and cultural aspects of the story's location as the basis for each three week unit. This course is designed to partner class activities with follow-up involvement at home. Class time includes discussion, hands-on activities, guest speakers, etc. Homework includes required assignments each week plus optional suggestions to enhance each unit. Parent are encouraged to help their student discover topics of interest to explore at home. All NEW books for the 2020-2021 school year. Questions: karipley@comcast.net**Junior Book Club 2B: *Jennifer Holmes*****Time:** 9:00 AM to 10:00 AM**Grade:** 1 to 3**Class Size:** 5 to 15**Cost:** \$25.50 monthly, \$65.00 materials**Text (Provided by Teacher):** Teacher will provide all materials.**Description:** Come travel the world through literature! Using a unit-study approach, we'll trek across the globe through 9 fabulous children's books. Each story takes us to a new destination. Weekly class time offers fun, interactive, and engaging experiences where we explore the story's location, culture of that region, and a variety of topics relating to the book. Read alouds, map work, vocabulary study, crafts, and hands-on activities keep us busy. Weekly homework includes handouts and ideas for further exploration at home. Buckle your seat belt, here we go - on a whirlwind tour of the world! Books can be purchased, checked out from the library, or borrowed from the teacher. Book list provided in early summer. Junior Book Club 2B uses a new set of books, different from 2019-2020. Homework: Approximately 1 hour a week. For questions: pej1985@comcast.net.**LEGO Motorized Machines and Intermediate LEGO Robotics: *Patricia RECTOR*****Time:** 9:00 AM to 10:00 AM**Grade:** 4 to 6**Class Size:** 8 to 12**Cost:** \$40.80 monthly, \$10.00 materials**Student Expectations:** Solid writing skills and basic fractions are expected. Students should be able to work well with a partner and in small teams.**Description:** This LEGO Education class uses Motorized Machines sets for progressively challenging, investigative units on Forces and Motion, Energy, Measurements, and Powered Machines. At mid-year we transition to intermediate LEGO Robotics using LEGO Education's We-Do 2.0 sets and the Mindstorms EV3. Students build complex robotics structures including motorized vehicles, walking mechanisms, and standard battle bots, and learn the fundamentals of programming the Mindstorms EV3 for a variety of partner and team challenges.**STEAM with Dr. Suess: *Addison Nohr*****Time:** 9:00 AM to 10:00 AM**Grade:** PS to 1**Class Size:** 10 to 20**Cost:** \$25.50 monthly, \$50.00 materials**Prerequisites:** potty trained**Description:** The Cat in the Hat knows a lot about that, and soon your child will too! Dr. Suess books are a great way to set the tone for some creative fun and hands-on STEAM activities. We will challenge your child's thinking and problem-solving skills as well as motivate and encourage their creative side. This class is designed as a storytime STEAM (Science Technology Engineering Art and Math) class. Students will be encouraged to challenge themselves and collaborate with friends. While also extending their knowledge and creative thinking skills. Each week we will introduce a new story and activity.

Strength and Conditioning: Luke Frank

Time: 9:00 AM to 10:00 AM

Grade: 9 to 12

Class Size: 8 to 14

Cost: \$25.50 monthly, \$30.00 materials

Text (Provided by Teacher): All equipment

Description: To improve aerobic capacity, muscular strength, endurance and flexibility. Aerobic conditioning will be achieved through outdoor running and hill climbing. Muscular strength will be gained through weight training and floor exercises. Muscular and cardiovascular endurance will be increased through supersetting and circuit type training. Flexibility is enhanced through a series of dynamic and static stretching. It is strongly recommended that students perform assigned workouts 3-4 days per week to achieve optimal results and to avoid injury. Exercise routines that can and should be performed at home will be covered. A fitness assessment will be conducted at the beginning, mid-year and at the end of the school year to gauge overall improvement in each category. Grades will be handed out every 6 weeks and are based on consistency and completion of fitness workouts that are turned in to me weekly.

The Gift of Music: Bonnie Debu

Time: 9:00 AM to 10:00 AM

Grade: 2 to 5

Class Size: 4 to 20

Cost: \$28.60 monthly, \$30.00 materials

Text (Provided by Teacher): Making Music Fun (downloads and printouts) and Meet the Great Composers workbooks and Classroom Activity sheets

Prerequisites: Able to: focus and listen quietly without distracting others, be a respectful audience member, write a few-sentence report, and follow directions

Student Expectations: Parent-guided internet access for listening assignments. Ideally students play an instrument or sing, but are still very welcome in the class as new music students if they are motivated to apply themselves.

Description: The Gift Of Music course includes music appreciation and history, and physics of sound. Students will have opportunities to fine tune their own music abilities and appreciation through: drills and games, worksheets, experiments, role-play by reading scripted historical dramas based on true anecdotes, videos of performances and physics demonstrations, and a chance to play their instrument (if they do) for the class when it applies to the lesson we are studying. Students who have taken The Gift Of Music will have a far deeper understanding of the force and impact of music in the world, the science that makes it work, and will be familiar with some of the greatest names and historical events that helped make music what it is today. Homework is sent by emails that include additional and supporting information, plus links.

U S History: Kirby Wilbur

Time: 9:00 AM to 10:00 AM

Grade: 8 to 12

Class Size: 15 to 40

Cost: \$25.50 monthly, \$0.00 materials

Text (Provided by Student): United States History, Bob Jones University, 5th Edition.

Prerequisites: NA

Student Expectations: To turn in work on time, behave in class, spend roughly one hour per non-class weekday on homework/reading/study. Grades based on a semester schedule, 5 tests and one paper.

Description: We will study the history of our nation from a perspective of American exceptionalism. I believe our country is exceptional, which doesn't mean we are superior to others but different, having been founded on the ideals best expressed in the Declaration of Independence, which are essentially Judeo-Christian. It will not be a whitewash, our shortcomings as well as achievements will be looked at and discussed. But my goal is for the students to gain a sense of pride in our nation and an understanding of who we are and how we came to be this great nation.

Writing and Rhetoric: Laura Reimer

Time: 9:00 AM to 10:00 AM

Grade: 4 to 6

Class Size: 6 to 12

Cost: \$25.50 monthly, \$45.00 materials

Text (Provided by Teacher): 1st Semester: Writing and Rhetoric: Book 3: Narrative II from Classical Academic Press 2nd Semester: Writing and Rhetoric: Book 4: Chreia & Proverb from Classical Academic Press

Description: Using whole stories we will walk through the process of learning how to think and write. Semester 1: Our focus will be on narratives and semester 2 we will study chreia (a brief, useful anecdote about a character) and proverbs. For semester one we will focus on the types of narratives, protagonist/antagonists, and the 5 Ws of a historical narrative-who, what, when, where, and why. Using the stories from the book, we will practice summarizing, rewriting, and creating narratives. Semester 2: We will focus on using the skills gained in the previous book to write a 6 paragraph essay based on a saying or action.

American Girl History: *Wendy Smith***Time:** 10:10 AM to 11:10 AM**Grade:** 3 to 6**Class Size:** 8 to 16**Cost:** \$30.60 monthly, \$45.00 materials**Text (Provided by Student):** American Girl series: Kaya, Josefina, Kirsten, Kit, and Molly**Prerequisites:** Ability to read book series or listen to audio books, and write/copy independently.**Student Expectations:** Read or listen to audio books according to reading schedule (approx. 1 book per week).**Description:** Step back in time with Kaya, Josefina, Kirsten, Kit, and Molly as we explore United States history. We will study Native Americans with Kaya, America's Southwest Frontier with Josefina, early pioneer life with Kirsten, the Great Depression with Kit, and WW2 with Molly. This class includes weekly discussions, maps and timelines, Native American dress design and sewing, crafts, presentations, and your favorite and mine... a dollie and me tea party. Mmm—Kirsten's apple cider tea and ginger cookies!**American Government and Economics: *Kirby Wilbur*****Time:** 10:10 AM to 11:10 AM**Grade:** 9 to 12**Class Size:** 15 to 40**Cost:** \$25.50 monthly, \$0.00 materials**Text (Provided by Student):** American Government, 3rd edition, Bob Jones University, 1st semester, Sept-January. Popular Economics by John Tamny, available on Amazon, 2nd semester, January-June**Prerequisites:** N/A**Student Expectations:** Attend class regularly, occasional participation, turn in all work in a timely manner. Grades based on 4-5 tests throughout the semester and one paper/project. Would expect student to study 1-1.5 hours a day. Some tests take-home, closed book.**Description:** We will study American government and our free market economic system from a Christian worldview perspective. The first semester we will study government and its structure from Federal to local level, and particularly the Constitution and the Bill of Rights. There will be an opportunity for the students to earn extra credit by volunteering to work in a political campaign. The second semester, we will study the free market economic system from a Christian worldview perspective as well. I hope to provide a general understanding of how the world works and the ideas behind capitalism, socialism and other systems.**Arithmetic 6-7: *Kristine Grigas*****Time:** 10:10 AM to 11:10 AM**Grade:** 5 to 12**Class Size:** 8 to 20**Cost:** \$35.70 monthly, \$20.00 materials**Text (Provided by Student):** Abeka Arithmetic 6 workbook, Code #: 157368, Arithmetic 6 Answer Key, Code #: 167398, and Arithmetic 6 Test and Quiz book, Code #: 157384**Prerequisites:** Completion of a thorough 5th grade arithmetic course.**Description:** This course focuses on helping students master important arithmetic skills and concepts. These include challenging problems in the core arithmetic operations of addition, subtraction, multiplication, and division. Students will develop skills working with decimals, fractions, percents, measurement, and scientific notation. The students will also be introduced to algebra and geometry concepts. Four homework lessons are assigned each week. Students complete daily lessons then correct using the answer key. Parents should be available to assist student with homework and are responsible for administering tests which will be corrected by the instructor. Course grades given based on homework, tests, and class participation. A course for 6th graders or for 7th graders that need to strengthen their skills. Please contact instructor with placement questions. Books at Abeka.com.**Beginning Guitar: *Jim Jensen*****Time:** 10:10 AM to 11:10 AM**Grade:** 6 to 12**Class Size:** 8 to 20**Cost:** \$24.50 monthly, \$25.00 materials**Text (Provided by Teacher):** Ernie Ball Guitar 1**Prerequisites:** Each student needs to have an acoustic guitar to class. A tuner, or tuner app for a smart phone, is recommended but not required.**Student Expectations:** Students are expected to practice a least 20 minutes a day, 5 days a week, and to keep the hand outs in a binder or folder which they bring to class.**Description:** Beginning Guitar will teach students the basics of playing the guitar, even if they have not had previous experience playing an instrument. Chords, as well as some note reading and tabs will be learned, and before long they will be playing a number of songs. The goal is that they will play the guitar for personal enjoyment as well as to minister to others. A variety of children's songs, praise songs, etc. will be learned. An instruction book, and hand-outs will be supplied. The student needs to bring an acoustic guitar to class.**Creative Art Lab: *Connie Bishop*****Time:** 10:10 AM to 11:10 AM**Grade:** K to 2**Class Size:** 8 to 20**Cost:** \$30.60 monthly, \$95.00 materials**Description:** Students learn to express themselves in art through the process of making. Process Art is child-directed, choice-driven, and celebrates the experience of discovery. The final product is always unique and focus is placed on the creation, not the outcome. Stations providing unique sensory experiences include paint, clay, dough, paper and other materials are available. Each class will include a creative inspiration and a demonstration of a technique and use of materials. Students are then free to create and explore as they choose.

Digital Photography and Photobooking: *Bonnie Debu***Time:** 10:10 AM to 11:10 AM**Grade:** 7 to 12**Class Size:** 2 to 15**Cost:** \$27.60 monthly, \$10.00 materials**Text (Provided by Teacher):** Binder for homework and guidelines handouts**Prerequisites:** Basic computer skills (You should know how to get around on a computer, you should know how to save a file) Parental permission to access and upload to free online Photo editing software (pixlr) and Shutterfly websites**Student Expectations:** You will need to bring a charged laptop, charging cable, and be connected to the Legacy network for each class. You will need a digital camera, preferably an SLR, but a simpler digital camera or even a smartphone can work, too, if the camera takes nice pictures. (You will get the very most out of the class with a digital SLR, but even I will be using my phone for a lot of stuff we will be doing.) You will need your own SD card, not used by others in your family. It may be necessary to use a smartphone as a hotspot. Really nice to have but not required: tripod**Description:** Photobooks are an artistic and impressive way to treasure your memories, and creating them incorporates computer skills, artistic design, writing and photography. I have been a prolific photobook creator for 15 years. In this class you will work on photographic techniques, color choices, composition, storytelling, using apps for artistic effect and photo editing and artistic layouts. Each student will learn to upload pictures to Shutterfly, to take quality photographs and to compile a family album with specific, internal assignments, plus at least one more album of your own design, whether it is another family album, a personal interest album, storytelling or art. You will be referred to videos of professional photographers giving quality tips, and handouts outlining specific assignments for your main album. This class can be taken for credit, or for enrichment. The albums sold by Shutterfly are free to design, but you have to purchase the book you design to get it in your hands. The final cost of your album is determined by page numbers, available sales, choices made while creating the album, and other factors made before you order, and is not part of your class fees. Only you can order your album once it has been created. I create my albums with attention to budgeting details, and this will be discussed in the first class. Once your albums are ordered, they can be shared digitally with friends online.**Exploring Words: *Karen Dennis*****Time:** 10:10 AM to 11:10 AM**Grade:** 2 to 4**Class Size:** 6 to 15**Cost:** \$20.40 monthly, \$64.00 materials**Text (Provided by Teacher):** Exploring Words by Carrie Myers - notebook, curriculum, and vocabulary cards**Prerequisites:** Ability to write the Greek and Latin vocabulary cards done in class (Parents may help in class if necessary.)**Student Expectations:** Students are expected to come each week with a good attitude and an excitement to learn. Parents are encouraged to sit in each week so they can learn alongside and encourage their children during the week at home.**Description:** Exploring Words gives children an opportunity to have fun with words while discovering tips and tricks to better reading, spelling, and comprehension. We will focus on prefixes, suffixes, dictionary skills, some spelling rules, and the six different kinds of syllables. Students will write a set of Latin and Greek vocabulary cards to help them understand what those roots mean and how they are used as building blocks in English words. Fun games help cement what we are learning. Children will love earning "scholar dollars", "class participation coupons", and "character coupons" to spend in a class store every 6 weeks. Material fee includes: binder, reference pages, 5-page homework packet each week (approx. 15 min. homework daily), vocabulary cards, and store supplies. The finished curriculum is 175 pages.**High School Forensic Science: *Cydney Adler*****Time:** 10:10 AM to 11:10 AM**Grade:** 9 to 12**Class Size:** 8 to 20**Cost:** \$40.80 monthly, \$65.00 materials**Text (Provided by Student):** Forensic Science: Fundamentals & Investigations 2nd Edition, Bertino & bertino, ISBN-13: 978-1305077119. New book pricey but E-book, used and rentals also available. Be sure to get 2nd edition. Please have on first day of class.**Prerequisites:** Successful completion of a high school level science class. such as Physical Science, Biology, Chemistry, etc.**Student Expectations:** Students will read ~ 20 pages per week, answer review questions and maintain a Laboratory Notebook. Homework will be 2-3 hours per week.**Description:** Forensic science or "forensics" is the application of a broad spectrum of sciences to answer questions of interest to the legal system. Learn and use concepts from biology, chemistry, physics, history and political science to analyze and evaluate evidence. Learn techniques for evidence collection and wrap your mind around deductive reasoning puzzles. Many hands-on activities and intriguing case studies make this an interesting and engaging class. Class time will include lecture, labs, and videos. There are no tests in this class.**High School Spanish 1: *Paige Hiebert*****Time:** 10:10 AM to 11:10 AM**Grade:** 9 to 12**Class Size:** 7 to 25**Cost:** \$35.70 monthly, \$45.00 materials**Text (Provided by Teacher):** Weekly handouts**Text (Provided by Student):** 1) Avancemos: Level 1 Student Edition ISBN-13: 978-0618594061 Publisher: McDougal Littell (April 6, 2006) 2) Avancemos: Cuaderno, Practica por niveles, Student Edition, Level 1 (Revised) ISBN-13: 978-0618765935 Publisher: McDougal Littell (May 6, 2006)**Student Expectations:** Students will be expected to participate in class activities, dialogues, drills and online learning at home. Review of vocabulary, study of new words, and homework exercises will be expected weekly. They will do Quizlet and Youtube exercises that coordinate with the weekly lesson. Students need to maintain a "C" average.**Description:** This High School Spanish 1 language course will teach beginning Spanish vocabulary, grammar and culture. Students will participate in conversations, memorize dialogues and respond appropriately to basic conversational prompts. Class time will focus on new vocabulary, grammar lessons, and lots of practice. Quizlet and targeted Youtube videos will be online requirements. There will be 3-4 projects per year such as writing unique dialogues, making Spanish food, and oral presentations. They will also memorize a Bible verse in Spanish. The pace will be somewhat rigorous. Students can expect 3-4 hours of homework per week for successful language acquisition. If student practices and spends time on homework as required by the teacher, student would earn one full foreign language credit.

High School Writing and Grammar 101: *Marissa Burt***Time:** 10:10 AM to 11:10 AM**Grade:** 8 to 12**Class Size:** 10 to 25**Cost:** \$30.60 monthly, \$60.00 materials**Text (Provided by Student):** English Grammar Workbook for Dummies, by: Geraldine Woods - 3rd Edition - ISBN 978-1-119-45539-4; 3-ring binder (at least 2") with dividers; access to MLA handbook from OWL website or library.**Prerequisites:** This is a high school level class. Students must have a writing background with some experience in formal outlining and in writing five-paragraph essays. Eighth grade students who have not completed a formal writing course should talk to instructor before registration.**Student Expectations:** To receive middle or high school credit, students should expect 5-6 hours of homework per week. Grade reports are distributed three times throughout the year. Once distributed, students will not have a chance to make up missing work..**Description:** No matter your previous level of composition experience, this class will exercise and strengthen your writing muscles! Lectures focus on the following grammar and writing basics: identifying parts of speech; proper usage, style, and mechanics; paragraph formatting; outlining, drafting, and revising formal essays; research papers and avoiding plagiarism; and some creative writing thrown in for fun! Assignments target a variety of skills in order to achieve general writing competence and to prepare students for enrollment in more advanced writing courses. Evaluation is based on student effort and individual improvement over the course of the year.**Karate Kids (PS-1): *Josh Alexander*****Time:** 10:10 AM to 11:10 AM**Grade:** PS to 1**Class Size:** 4 to 20**Cost:** \$20.40 monthly, \$20.00 materials**Student Expectations:** Students should try their best, participate, and have fun. Students should also dress for ease of movement.**Description:** Students will learn basic Shudokan Karate skills to help build self-confidence, bully defense, stranger defense, and respect for parents and teachers. Class will include kicks, punches, stances, kata, bag drills, and games to build physical awareness and, most of all, have fun becoming little "ninjas". Once during the year students will perform their kata for parents. No belts awarded in this class. Class is taught by a certified Shudokan Karate Black Belt.**LEGO Simple Machines and Beginning LEGO Robotics: *Patricia RECTOR*****Time:** 10:10 AM to 11:10 AM**Grade:** 1 to 3**Class Size:** 8 to 12**Cost:** \$40.80 monthly, \$10.00 materials**Prerequisites:** An ability to work with a partner during most class sessions.**Description:** This class is for early elementary students who love working with LEGO and computers. The year is divided between two long units, beginning with LEGO Education's Simple Machines sets and units in Levers, Pulley systems, Gears, and Wheels and Axles. Students experiment with incorporating small motors to some build projects and make modifications to each model. At mid-year the class transitions to LEGO Education's We-Do Robotics sets, designed specifically for children new to robotics. Using LEGO kits and class laptops, students build a variety of robotics models and learn how to program the models to move and react to the environment using sensors.**Life at the Core: *Stephen Carrier*****Time:** 10:10 AM to 11:10 AM**Grade:** 9 to 12**Class Size:** 6 to 20**Cost:** \$25.50 monthly, \$10.00 materials**Text (Provided by Teacher):** text provided**Student Expectations:** interest, curiosity, ability to interact and the boldness to interact**Description:** This course is designed to take the student through the process of exchanging doubt with quiet confidence. We will navigate the culture of materialism that is predominant in our society and ultimately, we present special creation and Christianity as the singular, satisfying and wholly sustainable conclusion. In thirty-two sessions, the student will engage in a systematic enquiry into identity, destiny, value and purpose. The most profound questions possible to man are the questions of "who am I" and "why am I". Pursuing these leads a person to an encounter with the God of the universe; and stepping into this reality is the starting point for fullness in life. "The two most important days in life are the day you are born and the day you figure out why." Mark Twain**Middle School Writing: *Jennifer Holmes*****Time:** 10:10 AM to 11:10 AM**Grade:** 6 to 9**Class Size:** 5 to 15**Cost:** \$30.60 monthly, \$65.00 materials**Text (Provided by Teacher):** Teacher will provide all necessary materials (binder & tabs, course material handbook, grammar workbook).**Prerequisites:** Student should be able to write a basic sentence and read at a 5th grade level.**Student Expectations:** Student should come to class prepared and have completed their weekly homework assignment.**Description:** Like Swiss cheese, everyone has holes in their writing. All that may be needed is a little bit of review. This course is geared toward the middle school student. It will provide a comprehensive review of language and a foundation for solid writing in the future. Activities include keeping an independent reading log, reviewing grammar basics through weekly workbook assignments, completing short writing assignments, learning the eight stages to writing anything, and interacting with peers. This class is a fun way to review the building blocks of writing by using games, activities, quizzes, and peer interaction. Estimated homework expectation: 3 hours a week. For more information or a syllabus: pej1985@comcast.net.

PE 201: Luke Frank**Time:** 10:10 AM to 11:10 AM**Grade:** 4 to 5**Class Size:** 12 to 28**Cost:** \$25.50 monthly, \$25.00 materials

Description: Goal is to educate students on the benefits of maintaining a fit and active lifestyle. Students will be exposed to various fitness routines and a variety of lifetime activities to help maintain a healthy body, mind, and soul. Students will learn what wellness means and examine the benefits of an active lifestyle emotionally, physically, and spiritually. Students will be educated on proper terminology in the world of fitness and given training in warm-up, stretching, and cool-down routines. Students will be exposed to a variety of traditional team activities/sports and non-traditional sports/activities. Fitness Logs will be sent home to help students stay active throughout the month in a fun and challenging way.

Responding to Literature: Susan Dix**Time:** 10:10 AM to 11:10 AM**Grade:** 7 to 9**Class Size:** 5 to 15**Cost:** \$25.50 monthly, \$5.00 materials**Text (Provided by Student):** Teacher will provide list**Prerequisites:** Students should be capable of reading independently and be comfortable with basic writing skills such as constructing a paragraph.

Description: So many good books, so little time! This class is designed to introduce the rudiments of critical reading, discussion, and analytic skills to the pre-high school student. Using a variety of engaging and well-known works of literature, we will hone discussion skills and learn the basics of writing literary analysis. Strong reading skills are recommended, as all reading will be done outside of class time. Parents are encouraged to be familiar with the books read in order to discuss possible mature subject matter with their students. The titles we read will vary each year, but possibilities and past works include *And Then There Were None*; *Roll of Thunder, Hear My Cry*; *The Pearl*; *The Yearling*; *The Hiding Place*; and various short stories and poems.

Rocks, Minerals, Fossils and Dinosaurs: Patrick Nurre**Time:** 10:10 AM to 11:10 AM**Grade:** 1 to 3**Class Size:** 6 to 20**Cost:** \$25.50 monthly, \$65.00 materials**Text (Provided by Teacher):** Teacher will provide all worksheets and materials including a small rock set and a small fossil set.**Student Expectations:** Students will be expected to take home their workbooks each week and discuss 1 discussion question with a parent.

Description: The basics of rock and mineral identification will be taught along with building a small rock kit that illustrates the teaching. The basics of fossil formation and identification will be taught along with building a small fossil kit that illustrates the principles learned. In addition basic Genesis Flood geology will be taught to give a biblical framework for learning about rocks, fossils and dinosaurs. The children will build a notebook that they can use later as a reminder of what they learned. Each week the child will be given a worksheet with an appropriate lesson along with a question that the student will be required to take home to a parent and discuss.

Story of the World: The Modern Age: Laura Reimer**Time:** 10:10 AM to 11:10 AM**Grade:** 4 to 6**Class Size:** 6 to 12**Cost:** \$25.50 monthly, \$35.00 materials**Text (Provided by Student):** The Story of the World: History for the Classical Child, Vol 4: The Modern Age**Prerequisites:** None

Description: Bringing history alive! From Victoria's Empire to the end of the USSR, we will learn about the people, places, and cultures from the mid-1800s to the end of the 20th century. In this class we will tie map work, student presentations, vocabulary, and activities (crafts, games, etc.) into the history of the modern age. Most of the work sent home will be optional. There will also be additional resource lists sent home to dive deeper.

Taekwondo (6-8): Wendy Rogers**Time:** 10:10 AM to 11:10 AM**Grade:** 6 to 8**Class Size:** 4 to 14**Cost:** \$25.50 monthly, \$20.00 materials**Text (Provided by Teacher):** teacher will provide folder of materials. Teacher will also provide uniform and belts.**Prerequisites:** This class is for new and prior students**Student Expectations:** Students should expect to have some homework of working on their forms.

Description: Tae Kwon Do is a wonderful Martial Art for both beginners and those with more martial arts experience. This class is for all belt levels. In this class kids will learn confidence, self control, discipline, integrity, and respect at the same time they will have fun learning different kicks, strikes, forms, self defense, and some light contact sparring. Tae Kwon Do is a great way for kids to get out energy and work on physical fitness. Students will get a chance in class to move up to the next belt level via a belt exam. Students will only move up to the next belt when they know the material and can control themselves inside and outside of class. If students have prior martial arts experience I will be happy to assess them and see where they fit into the belt scheme, in most cases they will keep their current belt or be given the equivalent. Since classes are only once a week students will be given homework of practicing their forms at home. I have some written form sheets and also some Tae Kwon Do terminology sheets students will take home. I do not teach with all Korean terminology but students will learn some basic Tae Kwon Do terms in Korean. Students from prior years will continue to learn new things and new students will be integrated in. Having different levels in class gives students a chance to learn from each other and gives students a chance to step up and be leaders.

Turning On to Electronics: *Ed Morin*

Time: 10:10 AM to 11:10 AM

Grade: 7 to 10

Class Size: 6 to 12

Cost: \$37.80 monthly, \$75.00 materials

Text (Provided by Teacher): • All required materials are provided by the instructor. • Includes high-quality breadboards, project carrying case and storage boxes for small parts. • Bulk-purchased electrical components and other materials for class projects and activities.

Text (Provided by Student): OPTIONAL: A few small hand tools. Although available for shared-use in class, students may want to have a few of their own tools including fine needle-nose pliers, small wire cutter, small wire stripper, small screwdrivers, and multimeter. I can provide suggestions if desired.

Prerequisites: • Basic understanding of electricity, electric charge, circuits, and electromagnetism (covered in Getting Attracted to Electricity & Magnetism class). • 6th grade math and reading skills. • Good fine-motor skills. • Ability to read small print and color codes on electronic components are also important for this class.

Student Expectations: • Interest and desire to learn about electronics. • Ability and willingness to follow instructions (verbal and written). • Ability to calmly focus and be engaged with classroom activities.

Description: Did you know that nearly all of the benefits of modern electronics that we enjoy today were only discovered or invented in the last 100 years? This exciting class is a sequel to Getting Attracted to Electricity and Magnetism. Students will learn about modern semiconductor electronics through many hands-on projects using real electronics components with the popular electronics breadboard system (no soldering is required). Projects are designed to teach the basic concepts of semiconductors including diodes, LEDs, transistors, integrated circuits, digital logic, and other standard electronic components. Classes utilize a flexible, self-paced, lab-style approach where students can save an unfinished project for the next class or opt to continue working on it outside of class. At the end of the school year, one class session will include optional hands-on soldering instruction.

Biblical Greek 101: *Marissa Burt***Time:** 11:20 AM to 12:20 PM**Grade:** 8 to 12**Class Size:** 10 to 20**Cost:** \$35.70 monthly, \$75.00 materials**Text (Provided by Teacher):** Basics of Biblical Greek Laminated Sheet, Basics of Biblical Greek Vocabulary Cards, and a course textbook. I'm leaning toward William Mounce's text and workbook but would like to research options over the summer, hence the high materials fee.**Text (Provided by Student):** Students may purchase any of Nestle-Aland's editions of the Greek New Testament. For enthusiastic Greek students, I recommend A Reader's Greek New Testament ISBN 978-0310516804.**Prerequisites:** Students must be familiar with basic English grammar.**Student Expectations:** At home memory work is essential for this course!**Description:** Do you want to learn to read the New Testament in the original Koine Greek? Then this is the class for you! This course introduces students to the Greek alphabet and basic grammar. Class time will be spent discussing elementary grammatical concepts and parsing common Greek words. At home, students will focus on memorizing the alphabet, learning the most frequently used vocabulary words in the New Testament, and practicing declensions. In the spring, students will begin translating basic sentences from the Gospel of John and John's epistles.**Chronicle of our Continents: *Stephen Carrier*****Time:** 11:20 AM to 12:20 PM**Grade:** 9 to 12**Class Size:** 8 to 20**Cost:** \$25.50 monthly, \$10.00 materials**Text (Provided by Teacher):** text provided**Student Expectations:** curiosity, willingness to interface**Description:** THE CHRONICLE OF OUR CONTINENTS A summary history of North and South America, from the Arctic Circle to Tierra del Fuego This is not a traditional history class. It is a composite history of North and South America – beginning with the rise of nationalism in Europe 150 years before Columbus. The story covers seven hundred years which leaves little time to concentrate on any one event. Nonetheless the purpose is not in the details, but in the overview. The student will learn of the societies, cultures, dynamics, motives and the incredible variety that gave us the cultures and ethos we enjoy today. A portion of this history curriculum is devoted to basic earth sciences and geography. We will explore how the shape of events (and even the shape of the globe) shapes you and me. Some emphasis is placed on geo-political dynamics and the Columbian Exchange, the major eco-historical impact on both the Americas and Europe.**Coding Games in Scratch: *Patricia RECTOR*****Time:** 11:20 AM to 12:20 PM**Grade:** 4 to 6**Class Size:** 8 to 10**Cost:** \$40.80 monthly, \$10.00 materials**Text (Provided by Teacher):** Teacher provides USB flashdrive to each student.**Text (Provided by Student):** Coding Games in Scratch, by Jon Woodcock**Student Expectations:** Students should be able to follow directions closely without interruption during class instruction, and be willing to test games with their class peers. Expect 1 hour of homework per week.**Description:** Scratch 3.0 is a fun, free, beginner-friendly programming environment used to introduce children (and adults!) to computer science. In this class students learn basic programming concepts such as events, conditionals, variables, and functions with fun exercises for each topic. They develop a series of progressively challenging games to share with family and friends, while learning how to save and manage their game files. We will use the on-line and off-line versions of Scratch 3.0 and will cover how to share games online safely and responsibly.**Color Theory & Application: Intro: *Michael McDevitt*****Time:** 11:20 AM to 12:20 PM**Grade:** 7 to 12**Class Size:** 8 to 12**Cost:** \$40.80 monthly, \$100.00 materials**Text (Provided by Teacher):** Printed assignments and reference sheets.**Text (Provided by Student):** Student purchased supplies \$90. This is in addition to the \$100 Materials Fee.**Prerequisites:** Draw & Sketch: Intro**Student Expectations:** I do not provide grades for any classes.**Description:** Introduction to understanding and creating art with color. Color theory and its application in various media will be explored through class lectures, research, and exercises. Students will be exposed to a broad range of masterworks and styles from the Renaissance to the late 20th century. Emphasis will be on improving skills acquired in Draw & Sketch: Intro with a special focus on color. Photo reference will be essential, so the student should have access to a camera and the means to print in color or acquire color prints in a timely manner. Homework (one to three hours) will be assigned weekly. This class will be very useful to any advanced student wishing to understand and apply color.**Draw, Write, Sculpt: Social Studies: *Wendy Smith*****Time:** 11:20 AM to 12:20 PM**Grade:** K to 3**Class Size:** 8 to 20**Cost:** \$28.60 monthly, \$20.00 materials**Text (Provided by Teacher):** Draw, Write, Now notebooks provided.**Prerequisites:** Ability to copy printed sentences from the white board. Tracing at parent request. Minimum age of 6**Student Expectations:** A short presentation on one of our social studies topics is encouraged. Your student may bring in a poster or simply share with the class using an object as a visual.**Description:** ALL NEW drawings! Your student will develop confidence and skill while creating two beautiful, social studies books of original artwork. Topics include Native Americans, Pilgrims, United States, and Westward Expansion. Some of the art concepts covered are line and shape, color, size, symmetry, perspective, shading and blending. Art mediums: pencil, black pen, crayons. During writing time, students will practice penmanship with copy work and have an opportunity to compose their own sentences as skills progress. Each student will have an opportunity to give a presentation on one of our social studies topics. Sculpting with Play-Doh included in this fun, interactive class.

Earth Science Level I: *Patrick Nurre***Time:** 11:20 AM to 12:20 PM**Grade:** 4 to 8**Class Size:** 6 to 20**Cost:** \$25.50 monthly, \$65.00 materials**Text (Provided by Teacher):** Teacher will provide his textbook, *Geology for Kids and Journal*. The teacher will also provide the samples for building small rock and fossil sets.**Text (Provided by Student):** Student will furnish a 3-ring binder and colored pencils.**Student Expectations:** Students will be required to bring their textbook and notebook each week to class. They will be required to participate in class discussions and complete in-class and out-of-class assignments.**Description:** Student will learn the basics of Earth science as well as Biblical Earth history using the teacher's textbook and journal. Along with learning the science of rocks, fossils and dinosaurs, the student will learn how to use the Bible to interpret the history of rocks, minerals, fossils, dinosaurs and landforms. Special attention will be given to helping the student learn the differences among science, history, philosophy and consensus in building a coherent Biblical approach to understanding Earth Science and History. Occasional projects and tests will be assigned, but there will be no class grade given for this level. Each student will be given a set of rocks and fossils to study and keep.**Elementary Lilies, Leaves and Liverworts: *Cydney Adler*****Time:** 11:20 AM to 12:20 PM**Grade:** 3 to 5**Class Size:** 8 to 20**Cost:** \$25.50 monthly, \$50.00 materials**Text (Provided by Teacher):** Teacher provides spiral-bound Notebooking Journal**Text (Provided by Student):** *Apologia Exploring Creation with Botany* • ISBN13: 9781932012491. Please have this hard-bound textbook on the first day of class. Do NOT purchase the spiral-bound Notebooking Journal**Student Expectations:** Homework includes reading text and working in the Notebooking Journal, ~1 - 2 hours per week is parent directed, not graded.**Description:** An introduction to God's incredible world of plants. Many hands-on activities and projects make the lessons come alive! They include making a "light hut" in which to grow plants, dissection of a bean seed, growing seeds in plastic bags to watch the germination process, making a leaf skeleton, observing how plants grow towards light, measuring transpiration, forcing bulbs to grow out of season, and many more. This class is a natural adjunct to the *Exploring Creation with Zoology* series.**Enjoying Literature Book Club: *Krystal Ripley*****Time:** 11:20 AM to 12:20 PM**Grade:** 4 to 6**Class Size:** 8 to 10**Cost:** \$25.50 monthly, \$30.00 materials**Text (Provided by Student):** Obtain the required books.**Prerequisites:** A desire to devote time to reading or listening to the assigned chapters. Approximately 2-3 hours of reading/listening per week. Students must be committed to class participation.**Student Expectations:** Read the required chapters each week and come to class prepared to discuss the story.**Description:** Have you ever read a book and wished to discuss it with someone? This class will provide an opportunity for students to meet and discuss books. Students will read or listen to the assigned chapters at home and then come to class prepared to discuss the material, learning how to apply a Christian worldview. Each book will be discussed using questions designed to help students develop deeper thinking. Along with discussions, extension activities will sometimes be included, e.g. acting out scenes, small group activities, games, etc. Students will learn how to keep a *Commonplace Journal* to collect their thoughts, quotes and other items they wish to remember. Books will be a mix of genres. All NEW books for 2020-2021. Questions: kari@comcast.net**GIRL'S FITNESS!: *Krista Schelbrack*****Time:** 11:20 AM to 12:20 PM**Grade:** 7 to 12**Class Size:** 7 to 15**Cost:** \$22.95 monthly, \$10.00 materials**Text (Provided by Teacher):** Weights, bands, blocks, etc.**Text (Provided by Student):** Yoga Mat, Water Bottle**Prerequisites:** Good attitude! Desire to become physically and mentally stronger alongside friends!**Description:** This class is designed for the young girl desiring to become stronger! Class time is spent on your own yoga mat, working through your own personal weaknesses and strengths to improve your health and state of mind. Alongside friends, we'll raise the heart rate, improve mobility, and challenge you with a variety of poses and lengthy holds. We'll add in some weights, we'll use exercise bands, and blocks as props to give a variety of ideas so each can find what they like best. And we'll probably rock out to some fun music for more motivation. Each week will be a little different, and an occasional group game will be played as well. If you need some PE credits, or looking for a challenging and full body workout, come join the fun!**High School French 2: *Paige Hiebert*****Time:** 11:20 AM to 12:20 PM**Grade:** 9 to 12**Class Size:** 7 to 20**Cost:** \$35.70 monthly, \$45.00 materials**Text (Provided by Teacher):** Weekly class handouts**Text (Provided by Student):** 1) *Bon Voyage! Level 2, Student Edition* (Glencoe French) 2004 ISBN-13: 9780078656606 2) *Bon Voyage! Level 2 Workbook and Audio Activities Student edition* (Glencoe French) 2nd edition, 2004 ISBN-13: 9780078656620 3) from previous year: *French 1 textbook and work book* 4) from previous year: *Bon Voyage! Level 1 StudentsWorks Plus CD-Rom*, McGraw-Hill Education; 1st edition (January 11, 2005) ISBN-13: 978-0078686573 (works only on Windows)**Prerequisites:** High School French 1 with a C or better, or with teacher permission.**Student Expectations:** Students will be expected to participate in class activities, dialogues, drills and games. Review of previous vocabulary & grammar, study of new words, and homework exercises will be expected weekly. Homework will require internet access. Quizzes may be sent home to take with parental supervision. Students should maintain a "C" average to complete the course for credit.**Description:** This High School Level French 2 Language course will continue where French 1 left off with French vocabulary, grammar, and culture. Students will participate in simple conversations, memorize dialogues, and respond appropriately to basic conversational prompts. Class time will focus on new vocabulary, grammar lessons, and dialogues. There will be several projects per year such as writing cultural research papers, making French food, and oral presentations. They will also memorize a Bible verse in French. The pace will be somewhat rigorous in order to cover as much language acquisition as possible. Students can expect 3-4 hours of homework per week. If student practiced and spent time on homework as required by the teacher, student would earn a full Foreign Language credit.

Intermediate Guitar: *Jim Jensen***Time:** 11:20 AM to 12:20 PM**Grade:** 6 to 12**Class Size:** 8 to 20**Cost:** \$25.50 monthly, \$30.00 materials**Text (Provided by Teacher):** Teacher will provide text and Handouts. Book is Ernie Ball Guitar 2.**Prerequisites:** Beginning Guitar or equivalent. Permission form teacher is necessary before enrolling if student has not attended Beginning Guitar at Legacy.**Student Expectations:** Students are expected to practice a minimum of 30 minutes a day, 5 days a week. Each student needs to bring his/her own acoustic guitar to class. A tuner, or tuner app for a smart phone, is recommended.**Description:** This class will begin where the Beginning guitar class left off, and offer students the opportunity to increase their ability and enjoyment. A greater number of chords and techniques will be learned including sight reading, strums, finger picking, and barre chords. Students will learn many praise and worship songs that will increase in difficulty, as well as some music theory. The goal of the class is to equip students with the ability to play in various ministry situations including children's programs and youth worship.**Irish Dance & Fitness: *Evalie Smith*****Time:** 11:20 AM to 12:20 PM**Grade:** 2 to 5**Class Size:** 6 to 12**Cost:** \$28.60 monthly, \$25.00 materials**Student Expectations:** Attire: Comfortable clothes for exercise, socks Bring a water bottle**Description:** Increase your fitness level through stretching, strength training, rhythm dance, and games. Students will apply team-building skills while playing active games with colorful scarves, ribbon wands, bean bags, hula hoops and more. After warm-up and stretch, Choreographer and Comerford-trained Irish dancer, Evalie Smith, will demonstrate and instruct "soft shoe" Irish dance steps that can be done in socks. She will teach Irish skipping and leaping, rallies, and Irish dances. Irish dance steps are not only fun, but provide lifelong skills in rhythm, coordination, musical beat, and confidence. Choreographed Christmas and spring dances are included.**Movement and Giggles: *Alisha Harder*****Time:** 11:20 AM to 12:20 PM**Grade:** PS to 1**Class Size:** 6 to 16**Cost:** \$25.50 monthly, \$35.00 materials**Prerequisites:** Toilet Trained**Description:** Come giggle, wiggle, and laugh. In this fun light hearted class, students play and learn through games and exercise. They will learn character lessons like kindness, perseverance, courage along with bible verses to help them remember.**PE 101: *Luke Frank*****Time:** 11:20 AM to 12:20 PM**Grade:** 1 to 3**Class Size:** 12 to 24**Cost:** \$25.50 monthly, \$25.00 materials**Description:** Fitness needs to be fun yet challenging. This class will emphasize key components necessary for developing skills that kids use on a daily basis. A variety of games and sports will be introduced to give them a balance in physical activity that will increase their enjoyment and confidence. We will also focus on teamwork and positive attitudes while encouraging the strengths we see in others. The value of loving an active lifestyle will be emphasized through the use of a fitness log that students will complete at home throughout the month.**Pre-Algebra: *Kristine Grigas*****Time:** 11:20 AM to 12:20 PM**Grade:** 7 to 12**Class Size:** 8 to 20**Cost:** \$35.70 monthly, \$25.00 materials**Text (Provided by Student):** Abeka Pre-Algebra workbook, Code #: 147095, Pre-Algebra Teacher's Key for solutions, Code #: 147109, and Pre-Algebra Test and Quiz book, Code #: 147125**Prerequisites:** Arithmetic, 7th grade level**Description:** Pre-algebra starts with a review of arithmetic topics, broadening many topics to include multiple approaches to a solution. The main portion of the text is devoted to the introduction of foundational algebra concepts and related topics, including scientific notation, geometry, statistics, and trigonometry. Problem-solving strategies help the student apply mathematical skills to word problems. Students will build confidence in their mathematical potential as they successfully work in advanced topics. This course gives solid traditional preparation to equip students for success in their future high-school algebra studies. Expect 4-5 hours/week on lessons and tests. Students complete daily lessons then correct using the teacher key. Parents administer tests which will be corrected by the instructor. Course grades based on homework, tests, and participation. Books purchased at Abeka.com.

Story Dramatics: *Ivy Tungsvik***Time:** 11:20 AM to 12:20 PM**Grade:** PS to PS**Class Size:** 10 to 12**Cost:** \$34.70 monthly, \$15.00 materials**Text (Provided by Teacher):** We will use some of the best written picture books as our back drop to relive the story. We will adventure with our own twist and turns as we add on to the tale we just heard.**Description:** Story Dramatics is a class that uses picture books as our back drop to have fun filled adventures. To bring the story to life, we will use dramatic play to go on imaginative adventures and relive the story but with our own twist and turns, and create new ideas that go beyond the books.**Verbal Language Arts: *Jennifer Holmes*****Time:** 11:20 AM to 12:20 PM**Grade:** 6 to 12**Class Size:** 5 to 18**Cost:** \$28.60 monthly, \$35.00 materials**Text (Provided by Teacher):** Teacher will provide all materials.**Prerequisites:** Student must be able to read at a 5th grade level.**Student Expectations:** Student is expected to complete weekly homework assignments.**Description:** Some people love to talk, while others barely speak above a whisper. This class is designed to give each student an opportunity to speak with and in front of others. Verbal Arts is a language arts course that capitalizes on the spoken word. It covers the elements of and provides practice in the areas of speaking, memorization, reading aloud, poetry recitation, reader's theater, puppetry, and public presentation. Students are expected to listen, participate in class exercises, and complete weekly homework assignments. This course qualifies as a .5 high school credit. Homework: Approximately 1-2 hours a week. Minimal memorization required. For questions and/or class syllabus: pejl1985@comcast.net.**World Literature: *Susan Dix*****Time:** 11:20 AM to 12:20 PM**Grade:** 9 to 12**Class Size:** 5 to 15**Cost:** \$30.60 monthly, \$5.00 materials**Text (Provided by Student):** Various: teacher will email list**Prerequisites:** Students should be able to write a multi-paragraph essay.**Description:** World Literature is high school level English course which includes the reading of multiple works of literature, writing analytical essays, and composing short research paragraphs. The books we read will expose students to a variety of cultures including Chinese, Japanese, Mexican, Columbian, Iranian, Indian, and African. In addition to full length books, students will read and discuss poetry and short stories from different cultures. Students will be taught literary terminology, will be challenged to think critically, and will become familiar with MLA writing style. Beyond experiencing the joy of learning about different cultures, students will broaden their understanding of the need for Christ throughout the world.**Writing for Elementary 2-4: *Karen Dennis*****Time:** 11:20 AM to 12:20 PM**Grade:** 2 to 4**Class Size:** 10 to 14**Cost:** \$22.50 monthly, \$40.00 materials**Text (Provided by Teacher):** Weekly handouts**Text (Provided by Student):** 3-ring binder (at least 2"), subject dividers, and thesaurus**Prerequisites:** Parents must attend with students who do not read independently or cannot yet copy sentences or simple instructions from a white board.**Student Expectations:** Students must be able to read independently and copy written material from the white board and an overhead projection. If students do not meet these requirements, a parent MUST attend and assist the child.**Description:** This class is designed as a beginning writing course for elementary aged students. Within that framework, we will include vocabulary building, listening skills, and thinking skills. Writing activities will include: writing poetry, what makes a sentence, sentence development, using a thesaurus, brainstorming, story journals, book reports (some reading required), simple paragraphs, and more. Listening and thinking skills will include: following directions, vocabulary development, verbal sequencing, verbal classification, and more. There will be short homework assignments, which may include take home worksheets, journal activities, and short writing assignments. The class includes copying from handouts, overheads, and the white board. Approximate homework time: 2 hours per week.**Writing Outside the Blocks: *Bonnie Debu*****Time:** 11:20 AM to 12:20 PM**Grade:** 7 to 12**Class Size:** 5 to 20**Cost:** \$38.30 monthly, \$40.00 materials**Text (Provided by Teacher):** Text selection still in consideration**Prerequisites:** Reading at high school level (the excerpts are challenging)**Student Expectations:** Students will complete homework on time and be on time for class. Students will sometimes print excerpts to bring to class. Students need to be willingness to share work with class. This class is about writing for fun but is geared toward high school students, and students should keep this in mind when considering enrollment.**Description:** Your creativity is a tremendous power tool for developing your writing skills. Boundaries spark creative flow, and this class provides clear guidelines to creatively unlock your pen. Words shape our thoughts, so we will be putting more words in the bank each week (think SAT level vocab building). In-class exercises expand your writing style and develop your imagination on paper, as well as reading workouts designed to develop your upper-level critical reading skills. At-home assignments include formal and casual journaling, exploring story forms from short to novel-length, non-creaky poetry (hard to do) and narrative essays. We will analyze works of writers who made their literary mark in the world, then strike out on our own paths to apply what we've learned. If you love writing, hop on! And if you join because your parents are making you, remember: you have a voice. Writing matters.

Yearbook: *Ariella Langley*

Time: 11:20 AM to 12:20 PM

Grade: 9 to 12

Class Size: 5 to 12

Cost: \$30.60 monthly, \$15.00 materials

Text (Provided by Student): Adobe Creative Cloud with both Photoshop and Indesign is preferred, but just Photoshop CS6 or later will work for this class. Laptop computer, camera (any non cell phone camera with a flash will do) and a 4GB or larger USB for easy file transfer.

Student Expectations: Students are expected to come to class on time and participate in photographing Legacy events and student life. We will work on laptops during class and NO gaming is allowed.

Description: Designing the Legacy Yearbook is a team effort! We spend the first few months of the year with light homework while learning our software and documenting Legacy events. Homework picks up during the later portion of the year and may require 2-3 hours of homework a week. Basic computer and camera skills are helpful. We will take many pictures, edit images, brainstorm creatively as a team, run yearbook sales, organize student and class photos etc. We have tons of fun as a creative team responsible for designing a yearbook that is distributed to hundreds of families. Some parents choose to count Yearbook as an occupational education credit.

Academic Writing: Jennifer Holmes**Time:** 1:00 PM to 2:00 PM**Grade:** 9 to 12**Class Size:** 5 to 15**Cost:** \$35.70 monthly, \$65.00 materials**Text (Provided by Teacher):** Teacher will provide necessary materials.**Prerequisites:** Student must be able to write a basic paragraph and have access to a computer, printer, and the internet.**Student Expectations:** Student should come to class prepared and have their weekly homework completed.**Description:** Writing is like math because it is objective; however, writing is not like math because it is subjective. This class provides students with the objective structure and subjective feedback needed to be successful writers. Its goals include: teaching how to write a basic five paragraph essay, supplying tips to improve writing, and giving practice through a variety of assignments. Essay forms introduced: expository, persuasive, literary analysis, opinion editorial, and college application. Coursework involves lecture, note taking, vocabulary, composition, peer editing, grammar review, and quizzes. Academic Writing qualifies as a high school English credit. This class is repeatable. Each year is unique and offers a variety of essay topics to further writing practice. Homework expectation is approximately 4 hours a week. For syllabus or questions: pej1985@comcast.net.**Algebra 1: Kristine Grigas****Time:** 1:00 PM to 2:00 PM**Grade:** 8 to 12**Class Size:** 8 to 20**Cost:** \$35.70 monthly, \$25.00 materials**Text (Provided by Student):** 1) Algebra I: Expressions, Equations, and Applications, Paul Foerster, 3rd edition, isbn: 0-201-86094-5 or 978-0-13-165708-3 2) Solution Manual, isbn: 0-201-86100-3**Prerequisites:** Successful completion of a thorough pre-algebra, optional placement test available from instructor.**Student Expectations:** Student is expected to complete daily homework and all assigned quizzes and tests, and turn them in on time. Student and parents should both monitor the grade site to make sure student is mastering the material to an acceptable level.**Description:** A challenging Algebra I course that lays the foundation for all higher mathematics. It provides the mathematical understanding to operate with concepts at an abstract level. Topics covered are: algebraic expressions and equations, negative numbers, the quadratic equation, inequalities, polynomials, exponents, radicals and quadratics. It has the normal content of a first-year high school algebra. Successful completion of this sequence prepares students for high school Geometry or Algebra II. Student should have solid understanding of the concepts covered in pre-algebra before taking this class. Expect 5-7 hours coursework weekly including daily lessons and tests. Tests provided by the instructor and are to be administered by the parent. Course grades given based on homework, tests, and class participation. Books are available used or from publisher.**Art & Play: Connie Bishop****Time:** 1:00 PM to 2:00 PM**Grade:** PS to K**Class Size:** 8 to 15**Cost:** \$25.50 monthly, \$95.00 materials**Prerequisites:** A caregiver (parent, adult friend or sibling over 15 years old) must attend with your student(s).**Description:** Come enjoy this Process Art class with your child as they discover their own creativity. Process Art is child-directed, choice-driven, and celebrates the experience of discovery. The final product is always unique, and focus is placed on the creation, not the outcome. Stations providing unique sensory experiences include paint, clay, dough, paper and other materials will be set up. Each class will include a creative inspiration and a demonstration of a technique and use of materials. Students are then free to create and explore as they choose.**Basic Accounting and Finance: Shawna Alexander****Time:** 1:00 PM to 2:00 PM**Grade:** 8 to 12**Class Size:** 4 to 25**Cost:** \$28.60 monthly, \$40.00 materials**Text (Provided by Teacher):** Multiple texts are used as sources. Teacher to provide all text information.**Text (Provided by Student):** Binder for note-taking, homework, in-class work.**Prerequisites:** Students must be enrolled in or completed Algebra 1**Description:** This class will examine the building blocks of basic accounting and business finance. We will also discuss various personal finance topics such as balancing a checkbook, maximizing savings, high risk vs. low risk financial decisions, employment forms, and personal income tax planning and preparation. Most importantly, this class will lay the groundwork for students to gain confidence to apply to their personal financial situations, provide insight to help plan for their financial future, and apply accounting reasoning and analysis to important decision-making situations. Students will learn the building blocks of financial statements, assets, liabilities, depreciation, as well as bookkeeping and the accounting cycle. The class will begin with Accounting fundamentals - explanation of debits, credits, and financial statements and how to read and understand them. Then we will progress to accounting for fictional companies. Later we will audit the accounting done for fictional companies. We will end the year with personal finance topics as described above. This course may be used as an Occupational Education credit for high school transcripts.**Beginning Chess: Marilyn Wilke****Time:** 1:00 PM to 2:00 PM**Grade:** 3 to 8**Class Size:** 8 to 16**Cost:** \$21.50 monthly, \$25.00 materials**Text (Provided by Teacher):** Chess Rules for Students by John Bain**Prerequisites:** Able to read and write, weekly access to computer for online homework lessons**Student Expectations:** Bring chess set with algebraic notation to class each week, practice good sportsmanship**Description:** Playing chess improves concentration, problem-solving skills and pattern recognition, and it is fun for all ages! This class is open to students with no chess knowledge as well as those who would benefit from laying a solid chess foundation. We start with the basic rules of chess and notation and move on to simple tactics and checkmate patterns. Each class period will include a chess lesson and playing time. Emphasis will be on learning the game, having fun, and practicing good sportsmanship. Toward the end of the year we will play a friendly tournament with prizes. Homework: Completing one online lesson and one workbook lesson per week (approximately ½ hour) and playing games with family or friends. Materials fee covers workbook, notation book, and prizes.

Beginning Music Theory, Level 1: Vicki Nurre**Time:** 1:00 PM to 2:00 PM**Grade:** 4 to 8**Class Size:** 4 to 20**Cost:** \$20.40 monthly, \$30.00 materials**Text (Provided by Teacher):** Celebrate Theory, Level 1 or comparable book.**Student Expectations:** Students will have occasional homework which should be able to be accomplished easily in an hour.**Description:** No study of music is complete without understanding the basics behind the music. Beginning Music Theory is based on the Royal Conservatory Music Development Program, utilizing their acclaimed materials. Class is designed for all those who love music, whether instrumentalists or vocalists. No instrument is required to participate. We will begin with very basic theory, including reading music, and will quickly move to sight reading, ear training, scales, intervals, dictation, listening to classics, and much more. The scope of the class depends in large part on how quickly the concepts are learned.**Biblical Apologetics: Patrick Nurre****Time:** 1:00 PM to 2:00 PM**Grade:** 9 to 12**Class Size:** 6 to 20**Cost:** \$20.40 monthly, \$65.00 materials**Text (Provided by Teacher):** Teacher will provide all materials for the class with the exception of a bible and notebook.**Text (Provided by Student):** Student to furnish a bible preferably in New American Standard version. This is simply to keep a uniform platform for discussion. Other translations are acceptable if there is a preference. In addition the student will provide a 3-ring binder and lined paper.**Student Expectations:** Eagerness to learn and discuss. Students will be expected to complete weekly assignments and study for tests. Students will be expected to bring a bible and notebook to each class period and participate in class discussions.**Description:** As apologetics means a defense, students will learn how to defend their faith with the purpose of developing their own faith and an understanding of how to communicate with a world that does not believe in the Bible. The primary focus of this class will be the Book of Genesis and the modern conflicts with the scientific community on such topics as the age of the Earth, human evolution, interpretation of fossils, the geological implications of the Genesis Flood and radiometric dating and how these subjects conflict with the Christian Faith. The course will be taught from a young Earth, global Flood perspective.**Draw & Sketch: Intro: Michael McDevitt****Time:** 1:00 PM to 2:00 PM**Grade:** 6 to 12**Class Size:** 16 to 20**Cost:** \$40.80 monthly, \$100.00 materials**Text (Provided by Teacher):** Printed assignments and reference sheets.**Text (Provided by Student):** Student purchased supplies \$80. This is in addition to the \$100 Materials Fee.**Student Expectations:** I do not provide grades for any classes.**Description:** Introduction to formal processes of creating realistic art. Basic understanding of light and form will be grasped through exercises in drawing with various media including pencil, charcoal, and ink. Emphasis on improving observation, editing, and motor skills applied to drawing real world objects. Design and composition will be underscored. Craftsmanship will be stressed throughout. Homework (one to two hours) will be assigned weekly. This class will be very useful to any student wishing to draw realistically. This class is a prerequisite for all of my other classes.**Early American History: Michelle McCamish****Time:** 1:00 PM to 2:00 PM**Grade:** 1 to 3**Class Size:** 4 to 13**Cost:** \$27.10 monthly, \$40.00 materials**Text (Provided by Teacher):** Student binder and materials for in-class projects.**Text (Provided by Student):** Required books for the class. Writing pencil, colored pencils, glue stick, and scissors. (Book list will be sent out during the summer)**Prerequisites:** Students need to be able to write/copy simple sentences. Students need to be able to sit for a portion of the class for book discussions.**Student Expectations:** Students must obtain a copy of each book. Students are expected to complete the assigned reading before class, this can be done on their own or as a read aloud with parent. Beyond reading, there is light homework required and some optional assignments. One main project will be completed in the spring. About 1 hour a week.**Description:** Come travel with us through Early American History! From the early explorers, to the birth of a nation, westward expansion and wrapping up in the 1860s. This class takes a literature approach, using beautiful books that tell history as a story. In class, we will chronologically follow history through mapwork, timeline, games, crafts, videos, book discussions and more! We start each class with a Patriotic song, learning 8 throughout the year. We end each class with student's collecting two new U.S. State flashcards, eventually learning all fifty states. During the year the students will also complete a simple state fun fact sheet each week, that will turn into a nice book at the end of the year. Many, but not all, of our book selections come from this booklist: <http://www.bfbooks.com/Early-American-History-Primary-Jumbo-Pack?sc=18&category=3201>**Junior Book Club Level 1: Krystal Ripley****Time:** 1:00 PM to 2:00 PM**Grade:** 1 to 2**Class Size:** 8 to 12**Cost:** \$25.50 monthly, \$65.00 materials**Text (Provided by Teacher):** Each student will receive a JBC 1 Notebook.**Text (Provided by Student):** Parents will need to obtain a copy of the 12 featured stories. Please commit to purchasing the 12 books. Some of the books may be available in the King County Library, while others may need to be purchased.**Prerequisites:** Children must be able to sit, listen and follow directions. Parents should plan to access email for weekly communication and optional resources.**Student Expectations:** A student will benefit the most from completing the weekly homework assignments with help from their parent.**Description:** This class is for the family that desires to enhance their student's education with a unit study approach based on fabulous children's books. Every two or three weeks, the class will travel to a new location via our feature story. We will investigate the destination, its culture, and explore related topics. Read-aloud time, games, crafts, and special presentations will be part of the learning experience. Students will also have the opportunity to practice public speaking skills through assigned sharing time. This is a great opportunity to interest children in reading and help them discover the wonder of books. Questions: karipley@comcast.net

Knitting: Jenifer Perez**Time:** 1:00 PM to 2:00 PM**Grade:** 6 to 12**Class Size:** 4 to 10**Cost:** \$26.00 monthly, \$60.00 materials**Prerequisites:** None

Description: What hobby allows you to make hats, scarves, mittens, and socks, is portable and relaxing? Knitting!! In this all levels knitting class you will learn how to cast-on, knit, purl, and bind-off. After learning the basics you will be able to create a multitude of stitch patterns and designs while making beautiful, wearable art. Some of the projects we will create are: a scarf, a hat, a patterned washcloth and more. For those who are already familiar with knitting you will have the opportunity to expand on what you already know by learning more complicated stitch patterns such as cabling and color work.

Middle School Astronomy: Cydney Adler**Time:** 1:00 PM to 2:00 PM**Grade:** 5 to 8**Class Size:** 8 to 20**Cost:** \$30.60 monthly, \$50.00 materials**Text (Provided by Teacher):** Teacher will provide spiral bound Notebooking Journal**Text (Provided by Student):** Exploring Creation With Astronomy, Fulbright, Publisher: Apologia Educational Ministries • ISBN-13: 978-1940110585 Please have this hard bound textbook on the first day of class. Do NOT purchase the spiral-bound Notebooking Journal**Student Expectations:** Homework will take 1 - 2 hours per week. High interest content, low-intensity homework makes this class suitable for a wide range of learning styles. No tests.

Description: This course covers the major structures of our solar system, starting with the sun and working towards Pluto. Along the way, the student will also learn about Earth's moon, the asteroid belt, and the Kuiper belt. After that, students will move outside our solar system and learn about the stars and galaxies that make up God's incredible universe. Students will read text and complete notebook activities.

Middle School Computer Programming and Games with Python: Patricia RECTOR**Time:** 1:00 PM to 2:00 PM**Grade:** 7 to 9**Class Size:** 8 to 12**Cost:** \$40.80 monthly, \$10.00 materials**Text (Provided by Teacher):** Coding Games in Python by DK USB Flashdrive**Text (Provided by Student):** Python Crash Course 2nd ed., by Eric Matthes

Prerequisites: Learning to program takes patience and practice. Students must be able to pay close attention to detail, be able to listen without interruption, and be committed to practice and homework assignments.

Student Expectations: Weekly homework assignments.

Description: This is a middle school level general introduction to designing and writing computer programs and games using Python. The first half of the year is focused on learning basic programming concepts, such as variables and functions, lists and dictionaries, and classes and objects, with practice writing clean code with exercises for each topic. The second half of the year takes those skills and applies them to a series of game projects using Pygame to make progressively challenging 2D games which respond to key-presses and mouse clicks.

PE 401: Luke Frank**Time:** 1:00 PM to 2:00 PM**Grade:** 9 to 12**Class Size:** 12 to 28**Cost:** \$25.50 monthly, \$25.00 materials

Description: Goal is to educate students on the benefits of maintaining a fit and active lifestyle. Students will be exposed to various fitness routines and a variety of lifetime activities to help maintain a healthy body, mind, and soul. Students will learn what wellness means and examine the benefits of an active lifestyle emotionally, physically, and spiritually. Students will be educated on proper terminology in the world of fitness and given training in warm-up, stretching, and cool-down routines. Students will be exposed to a variety of traditional team activities/sports and non-traditional sports/activities. Fitness Logs will be sent home to help students stay active throughout the month in a fun and challenging way.

Song School Latin, Level 1: Taryn Bakker**Time:** 1:00 PM to 2:00 PM**Grade:** K to 2**Class Size:** 6 to 12**Cost:** \$22.90 monthly, \$30.00 materials**Text (Provided by Student):** Song School Latin, Book 1 by Amy Rehn**Prerequisites:** Potty trained.

Student Expectations: Students are expected to be able to sit, listen and follow instructions. Parents can expect weekly emails detailing any homework pages and supplemental activities.

Description: Salve! (Hello!) Latin can certainly be an intimidating language, which is why it's so beneficial to begin with the basics early in your child's education. Using Song School Latin, your child will enjoy a gentle introduction to vocabulary and pronunciation, as we incorporate catchy songs, activities, crafts and review games. Each week, I will introduce new vocabulary that you and your child can practice throughout the week at home. By the end of the year, your child will have learned more than 100 everyday vocabulary words in Latin, laying a fun foundation for continued learning!

Spanish for Life 1: *Bonnie Debu***Time:** 1:00 PM to 2:00 PM**Grade:** 6 to 8**Class Size:** 4 to 20**Cost:** \$38.30 monthly, \$75.00 materials**Text (Provided by Teacher):** Spanish/English Bible Spanish Hymnbook Spanish is Fun (textbook)**Text (Provided by Student):** Spanish with Paul (online course: register through the teacher so you can pay the group rate of \$50 instead of \$200.)**Student Expectations:** Fluent reading, 4 hours of homework, good study habits

Description: Spanish for Life lays a foundation toward spreading the gospel of Jesus Christ, and strengthening the Christian community besides building Spanish skills valuable in the work force. This class fulfills a high school foreign language credit requirement. Learning a language takes speaking, memorization, review, and daily exposure. This class uses the online course "Spanish with Paul" which provides reviewable instruction. Our textbook "Spanish is Fun" provides organized presentation of grammatical concepts and writing exercises, and your reading listening and speaking assignments and vocabulary lists will promote fluency. Paul will teach you every day at home. (See the "Spanish With Paul" mini-course on YouTube https://www.youtube.com/watch?v=gBJMtl_xjTM for a foretaste of his full course.) Classwork includes grammar and pronunciation, checking homework, tests, games, conversations and more. There are about 4 hours of homework time outside of class weekly

Taekwondo (1-5): *Wendy Rogers***Time:** 1:00 PM to 2:00 PM**Grade:** 1 to 5**Class Size:** 4 to 16**Cost:** \$25.50 monthly, \$20.00 materials**Text (Provided by Teacher):** I will give students a folder with all the materials they need. Teacher will also provide uniforms and belts.**Prerequisites:** This class will be for prior students and beginners.**Student Expectations:** Students will have the homework of working on their forms.

Description: Tae Kwon Do is a wonderful Martial Art for both beginners and those with more martial arts experience. This class is for all belt levels. In this class kids will learn confidence, self control, discipline, integrity, and respect at the same time they will have fun learning different kicks, strikes, forms, self defense, and some light contact sparring. Tae Kwon Do is a great way for kids to get out energy and work on physical fitness. Students will get a chance in class to move up to the next belt level via a belt exam. Students will only move up to the next belt when they know the material and can control themselves inside and outside of class. If students have prior martial arts experience I will be happy to assess them and see where they fit into the belt scheme, in most cases they will keep their current belt or be given the equivalent. Since classes are only once a week students will be given homework of practicing their forms at home. I have some written form sheets and also some Tae Kwon Do terminology sheets students will take home. I do not teach with all Korean terminology but students will learn some basic Tae Kwon Do terms in Korean. Students from prior years will continue to learn new things and new students will be integrated in. Having different levels in class gives students a chance to learn from each other and gives students a chance to step up and be leaders.

The Inklings Book Group: *Marissa Burt***Time:** 1:00 PM to 2:00 PM**Grade:** 9 to 12**Class Size:** 10 to 20**Cost:** \$30.60 monthly, \$60.00 materials**Text (Provided by Student):** Students may purchase or easily find in the public library: C.S. Lewis' Space Trilogy (Out of the Silent Planet, Perelandra, That Hideous Strength); JRR Tolkien's The Lord of the Rings (Fellowship of the Ring, The Two Towers, The Return of the King); George MacDonald's Phantasties and The Princess and Currie; GK Chesterton's The Man Who Was Thursday; Dorothy Sayers' Whose Body?**Prerequisites:** Students must have a love for reading and basic writing composition skills.**Student Expectations:** Class time will include a good deal of class discussion and group work, so students should come prepared to participate!

Description: Come join this book group where we read and discuss the Christian imagination as seen in the literature of C. S. Lewis, J. R. R. Tolkien, Dorothy Sayers, G. K. Chesterton, and George MacDonald. In class, we will learn about the lives of each of these authors, highlight their work, and discuss the themes of the books we've read at home as well as how it has impacted our own imagination and faith. Students will also complete several writing assignments that include a creative writing piece mimicking the style of one of the authors, an essay discussing the themes of a work of their choice, and a research paper on a selected author's life. Students will also complete a group presentation on a selected work and author.

Writing with Style 4-6: *Karen Dennis***Time:** 1:00 PM to 2:00 PM**Grade:** 4 to 6**Class Size:** 10 to 15**Cost:** \$24.50 monthly, \$40.00 materials**Text (Provided by Teacher):** Weekly handouts**Text (Provided by Student):** 3-ring binder (at least 2"), subject dividers, and thesaurus**Prerequisites:** None**Student Expectations:** None

Description: During the course of the year, this writing class will incorporate several writing styles and techniques. The class will include: several poetry forms, improving and expanding sentences and paragraphs by employing various style techniques, writing narratives, various outlining styles, basic research papers (including note taking techniques), essay writing, and more. There will be a writing homework assignment each week. Homework: approximately 2-3 hours per week depending on assignment and ability level. It is recommended that students work with a quality grammar program while taking this class. This level is a great option for 6th grade students who are not ready for the more rigorous 6th-8th grade class.

American History: 1800s to Modern Times : Michelle McCamish**Time:** 2:10 PM to 3:10 PM**Grade:** 3 to 5**Class Size:** 4 to 13**Cost:** \$27.10 monthly, \$45.00 materials**Text (Provided by Teacher):** Student binder and all in class project materials.**Text (Provided by Student):** Student's must obtain a copy of "Our Star-Spangled Banner Part 2" by Notgrass History. Additional literature books that align with the time period will be assigned as well. Students must bring basic school supplies to class: pencil, colored pencils, glue stick, and scissors. Final book list will be sent out during the summer.**Prerequisites:** None**Student Expectations:** Student's must complete the reading assignments before each class. Student's will get the most out of the class by also completing weekly homework assignments. One bigger project will be completed.**Description:** Come explore American history from the 1800s to modern times! Notgrass history offers a beautiful textbook as a spine that weaves together major events, people, and accomplishments of the recent centuries. Students will also read alongside the textbook a few historical fiction books that bring the time period to life. In class, we will cover the time period through timelines, maps, discussion, crafts, games, videos and more. The class can count as your history for the year. We will also cover United States geography including states with capitals and regions. This is a great continuation for those who took the Early American History class - but it isn't necessary to enjoy this class!**Art Explorations: Connie Bishop****Time:** 2:10 PM to 3:10 PM**Grade:** 3 to 6**Class Size:** 8 to 20**Cost:** \$35.70 monthly, \$95.00 materials**Description:** Through the inspiration of art movements, masters' work and design principles, students will be given an art problem/challenge to explore and solve. As a process art class, students may use any of the materials that are provided to create their work. Process art is focused on the making/doing of art, and exploring materials and ideas. The challenge may include parameters of time and materials, giving the student opportunity to develop skills in planning and time management. Many mediums will be introduced, paint, pastel, collage, sculpture, encaustic, print making, drawing and many more.**Arts & Crafts: Jennifer Holmes****Time:** 2:10 PM to 3:10 PM**Grade:** 1 to 3**Class Size:** 5 to 15**Cost:** \$25.50 monthly, \$50.00 materials**Text (Provided by Teacher):** Teacher will provide materials.**Description:** This class is for students who love to create and for moms who don't want to clean up a mess. :) We will be doing some basic crafts of yesteryear like: egg carton caterpillars, tissue paper stain glass windows, paper mache creations, decoupage candle holders, and pasta mosaics. Many projects will revolve around holidays themes. We will stencil leaves for pictures; stamp with foam to make cards; cut out snowflake patterns for decorations; weave a place mat, and more. Rather than a formal art class, this class is a place for creating! No homework.**Chemistry and Physics for Kids: Patrick Nurre****Time:** 2:10 PM to 3:10 PM**Grade:** 4 to 8**Class Size:** 6 to 20**Cost:** \$20.40 monthly, \$65.00 materials**Text (Provided by Teacher):** Teacher will provide all worksheets needed.**Text (Provided by Student):** 3-ring binder and colored pencils.**Student Expectations:** Students will be required to keep a 3-ring binder with weekly handouts and bring these along with a set of colored pencils each week to class. Each student will be expected to complete homework and to participate in class discussions.**Description:** In Chemistry and Physics for Kids students will learn the basics of atomic structure, electron behavior, arrangement and order in the Periodic Table, basics of physical science and how both these disciplines work together in science. Some homework and quizzes will be given but only for measuring the progress of each student. No class grade will be given for this level. This course is meant to be a preparatory course for participating in high school chemistry and physics.**Geometry: Kristine Grigas****Time:** 2:10 PM to 3:10 PM**Grade:** 9 to 12**Class Size:** 8 to 20**Cost:** \$35.70 monthly, \$25.00 materials**Text (Provided by Student):** 1) Geometry: Seeing, Doing and Understanding, 3e, Harold R. Jacobs, isbn: 0-7167-4361-2 OR 9781619991095 2) Enhanced Teacher's Guide, isbn: 07167-5607-2 OR Answers to Exercises, isbn: 9781619991163**Prerequisites:** Successful completion of Algebra I, optional placement test available from instructor.**Student Expectations:** Student is expected to complete daily homework and all assigned quizzes and tests, and turn them in on time. Student and parents should both monitor the grade site to make sure student is mastering the material to an acceptable level.**Description:** This course is a study of traditional high school Euclidean Geometry. The student will become familiar with both plane and solid figures. Properties of these figures will be studied through the use of definitions, postulates, and theorems. Geometry uses proofs to build logic skills and analytical thinking. This text includes high-interest, real-world exercises and humor to capture the students' interest and help them understand applications of what they are learning. A firm foundation in geometry is essential in further mathematical study and can help increase the appreciation of our world and our Creator. Expect 5-7 hours coursework/week including daily lessons and tests. Tests provided by the instructor. Course grades based on homework, tests, and participation. Books can be purchased used or from the new publisher.

Intermediate Chess: *Marilyn Wilke***Time:** 2:10 PM to 3:10 PM**Grade:** 4 to 12**Class Size:** 6 to 18**Cost:** \$21.50 monthly, \$35.00 materials**Text (Provided by Teacher):** Chess Tactics for Students by John Bain. Alternate for 2nd year students: Chess Camp Volume 6: Tactics in Attack and Defense by Igor Sukhin.**Prerequisites:** Know the rules of chess and able to play games to checkmate recording them using standard chess notation, have weekly access to computer for online homework lessons**Student Expectations:** Bring chess set with algebraic notation to class each week, practice good sportsmanship**Description:** This class is for students who know the rules of chess and want to improve their game. We will focus primarily on chess tactics but will also learn some strategy including common openings and end game scenarios. Class content will vary each year so repeat students are encouraged to enroll! Each class period will include a chess lesson and playing time. Practicing good sportsmanship will be emphasized and participation in local tournaments will be encouraged. Homework: Completing one online lesson and one workbook lesson per week (approximately ½ hour) and playing games with family or friends. Materials fee covers workbook, notation book, and prizes.**Introduction to Logic: *Holly Postma*****Time:** 2:10 PM to 3:10 PM**Grade:** 8 to 12**Class Size:** 3 to 20**Cost:** \$0.00 monthly, \$20.00 materials**Text (Provided by Student):** Introduction to Logic by Jason Lisle, and Discerning Truth; Exposing Errors in Evolutionary Arguments by Jason Lisle**Prerequisites:** None**Student Expectations:** Students will have weekly homework and will be required to present that homework during class discussions.**Description:** Colossians 2:8 warns, "See to it that no one takes you captive through hollow and deceptive philosophy, which depends on human tradition and the basic principles of this world rather than on Christ." There is a battle raging around us and the battle ground is the heart's and mind's of our children. How do we arm them with God's Word and inoculate them against the lies of the enemy that has perniciously and effectively infiltrated our schools, universities, and scientific communities to such an extent that they no longer question the false assumptions that eliminate the recognition of God in our culture? Evolution, secular humanism, naturalism, materialism... these are all challenged by the very existence of logic which to exist requires intelligence, order and design. Logic is a testimony to God and His design for our universe, planet and lives. The use of Logic allows us to quickly recognize and abandon faulty reasoning that sets itself up in opposition to God and His Truth. By diving into the rules and laws of Logic we will affirm God's existence, be able to give a better defense for the hope in us, and be able to wisely and confidently uphold the wisdom and truth of our Creator.**Karate Kids (2-4): *Josh Alexander*****Time:** 2:10 PM to 3:10 PM**Grade:** 2 to 4**Class Size:** 4 to 20**Cost:** \$25.50 monthly, \$20.00 materials**Student Expectations:** Students should try their best, participate, and have fun. Students should also dress for ease of movement. It is recommended that students also practice the techniques taught in class at home.**Description:** Students will learn basic Shudokan Karate skills to help build self-confidence, bully defense, stranger defense, and respect for parents and teachers. Class will include kicks, punches, stances, kata, bag drills, and games to build physical awareness and, most of all, have fun. Once during the year students will perform their kata for parents. No belts awarded in this class. Class is taught by a certified Shudokan Karate Black Belt.**PE 301: *Luke Frank*****Time:** 2:10 PM to 3:10 PM**Grade:** 6 to 8**Class Size:** 12 to 28**Cost:** \$25.50 monthly, \$25.00 materials**Description:** Goal is to educate students on the benefits of maintaining a fit and active lifestyle. Students will be exposed to various fitness routines and a variety of lifetime activities to help maintain a healthy body, mind, and soul. Students will learn what wellness means and examine the benefits of an active lifestyle emotionally, physically, and spiritually. Students will be educated on proper terminology in the world of fitness and given training in warm-up, stretching, and cool-down routines. Students will be exposed to a variety of traditional team activities/sports and non-traditional sports/activities. Fitness Logs will be sent home to help students stay active throughout the month in a fun and challenging way.**Singing All The Way: *Amber Debu*****Time:** 2:10 PM to 3:10 PM**Grade:** PS to 1**Class Size:** 3 to 10**Cost:** \$25.50 monthly, \$10.00 materials**Prerequisites:** Able to follow directions**Student Expectations:** Students will listen to songs at home four times a week, preferably with a family member who will sing along!**Description:** Singing All The Way! teaches young children the basics of singing using Bible Story Songs, Science Fact Songs, Counting and Animals Songs, more verses to songs you already know (how many verses to Twinkle Twinkle Little Star do you actually know?) and some funny songs. You can expect work on how to pronounce the words clearly while singing, and a little bit about vocal technique. A few Spanish songs will be thrown in, plus some sit-down story time about singers through history. Students will learn to read simple rhythms and basic music theory concepts will be introduced, and sometimes we will make illustrations for the songs we sing through drawing or coloring pages. Students complete star charts that celebrate songs they have learned.

Taekwondo (9-12): Wendy Rogers

Time: 2:10 PM to 3:10 PM

Grade: 9 to 12

Class Size: 4 to 14

Cost: \$25.50 monthly, \$20.00 materials

Text (Provided by Teacher): Teacher will provide folder will all info.

Prerequisites: Class is for beginners and prior students.

Student Expectations: Students will have some homework of working on their forms.

Description: Tae Kwon Do is a wonderful Martial Art for both beginners and those with more martial arts experience. This class is for all belt levels. In this class kids will learn confidence, self control, discipline, integrity, and respect at the same time they will have fun learning different kicks, strikes, forms, self defense, and some light contact sparring. Tae Kwon Do is a great way for kids to get out energy and work on physical fitness. Students will get a chance in class to move up to the next belt level via a belt exam. Students will only move up to the next belt when they know the material and can control themselves inside and outside of class. If students have prior martial arts experience I will be happy to assess them and see where they fit into the belt scheme, in most cases they will keep their current belt or be given the equivalent. Since classes are only once a week students will be given homework of practicing their forms at home. I have some written form sheets and also some Tae Kwon Do terminology sheets students will take home. I do not teach with all Korean terminology but students will learn some basic Tae Kwon Do terms in Korean. Students from prior years will continue to learn new things and new students will be integrated in. Having different levels in class gives students a chance to learn from each other and gives students a chance to step up and be leaders.

Where in the World? US States & Capitals + Physical Features: Amanda Predmore

Time: 2:10 PM to 3:10 PM

Grade: 4 to 8

Class Size: 5 to 20

Cost: \$30.60 monthly, \$75.00 materials

Text (Provided by Teacher): "Where in the World? US States & Capitals + Physical Features" by Amanda Predmore

Student Expectations: Motor skills for drawing, shading and writing geography names on maps. A level of maturity and temperament that allows the student to work peacefully during quiet drawing time and the teaching of historical and cultural tie ins to the Geography curriculum. Weekly home map studies (2 per week). Quarterly essay (not graded) on a historical figure or event, cultural, geographical or natural (i.e. animal/plant) intrigue.

Description: Geography is a foundational stepping stone to learning culture and social influences, the physical environment, political climate, and the "where" of the events of the world and how they have, and continue to shape and influence our society. To teach our children to have a mental map of their country and the entire world opens the mind to understanding the relationships between countries and the world's interdependence. Beyond that, it is just fun to know about the extraordinary places in this amazing world that the Lord made for us. The students will be taught from a classical approach utilizing repetition, intensity, duration alongside the art of dialectic conversation so that not only will the students have the opportunity to memorize the geography through the gentle process of drawing and song, they will engage the geography with tie-ins to history and age-appropriate present day events. Geography covered will include, USA Sates & Capitals along with prominent US physical features, memorization of the continents and what makes them continents with their prominent features, and Oceans.

High School Chemistry: *Cydney Adler*

Time: 2:10 PM to 3:40 PM

Grade: 10 to 12

Class Size: 6 to 20

Cost: \$40.80 monthly, \$65.00 materials

Text (Provided by Student): Exploring Creation with Chemistry, Text AND Solutions Manual (3rd Edition) Kristy Plourde Apologia Educational Ministries / 2014 / B00ORZD5AG Student purchased. Scientific Calculator that can handle exponents and scientific notation

Prerequisites: Completion of Algebra 1. Ability to use a scientific calculator

Student Expectations: Students will be expected to read 20-25 pages of text, complete Review Questions and Practice Problems, tests and lab notebook entries for each module (2 weeks/module). I do not recommend by-passing age or class requirements

Description: This is Apologia's general (core) high school/college prep chemistry course. This Christ-centered course covers significant figures, units of measure, the mole concept, stoichiometry, thermochemistry, thermodynamics, kinetics, acids and bases, redox reactions, solutions, atomic structure, Lewis structures, molecular geometry, the gas laws, and equilibrium. Class time will be used for lecture, videos and experiments.
