



LEGACY HOMESCHOOL CENTER

www.legacyhc.org

COURSE CATALOG 2022 - 2023

Revised 7/26/2022

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Legacy 2022-2023 Class Schedule

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	Biblical Science 1-3 Kahler 1-3	Bible Spelling Postma, E. K-2	Preschool / Kindergarten Fun Rogers PS-K	LUNCH	Taekwondo Rogers K-4	Early Elementary Grammar Cole 1-3	
	Writing for Elem Dennis 2-4	Junior Book Club Level 1 Ripley 1-2	Arts & Crafts Beaudoin 1-5		Junior Book Club 2/3A Ripley 2-5	Drama Little Players Douglass 2-4	
	Taekwondo Rogers 5-10	Middle Elementary Grammar Cole 3-5	Exploring Words Dennis 2-4		General Science Adler 6-8	Writing With Style Dennis 4-6	
	Introduction to Logic Postma, H. 6-8	Biblical Science 4-6 Kahler 4-6	Drama Playmakers Douglass 4-6		Scratch Game Coding 2 Alexander, J. 6-9	Scratch Game Coding 1 Alexander, J. 5-8	
	High School Biology- Adler 9-12	Exploring Electricity & Magnetism Morin 6-8	Enjoying Lit Book Club Ripley 5-6		Writing for MS Dennis 6-9	Middle School World Geography Adler 6-8	
		PE 101 Reid 6-12	Minecraft Science & Programming Kahler 6-8		Algebra 2 Reid 7-12	Bible Memory: Ephesians Postma, H. 6-12	
		Physical Science Adler 8-10	Beginning Guitar Sippy 6-12		Drama Production Douglass 7-12	Exploring Lit Through Discussion Ripley 7-9	
		Basic Accounting Alexander, S. 8-12	Exploring Microcontrollers Morin 7-9		Comparative Religions Alexander, S. 8-12	Exploring Electronics Morin 7-9	
		Worship Leader Guitar & Bass Sippy 8-12	One Year Adventure Novel Cole 9-12		Practical Computing Kahler 9-12	Algebra 1 Reid 7-12	
		Public Speaking Dennis 9-12	Forensic Science Adler 10-12			Yearbook Luraghi 9-12	



Course Descriptions

8:30 AM – 10:00 AM Classes

High School Biology: *Cydney Adler*

Time Available: 8:30-10:00 am

Grade: 9 to 12

Class Size: 8 to 20

Cost: \$41.20 monthly, \$70.00 materials

Text (Provided by Teacher): Teacher will provide Research Notebook

Text (Provided by Student): Exploring Creation with Biology (3rd Edition) by Vicki Dincher, Apologia Educational Ministries (January 1, 2020) ISBN-13 : 978-1946506450

Prerequisites: Read, write, and comprehend at grade level

Student Expectations: Students will complete all homework assigned, complete laboratory activities in class and take all tests. They should bring Research Notebooks and a pen to each class.

Description: This is a Christ-centered, college-prep biology course that provides a detailed introduction to the methods and concepts of general biology. It is a foundational course that covers everything students need to prepare successfully for a college-level biology course. The updated edition includes more in-depth explanations of certain concepts and new graphics to help students understand the life sciences. Class time will be used for lecture, videos, and experiments. 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). This class fulfills the requirement for a high school lab science. I do not recommend by-passing age requirements.

9:00 AM – 10:00 AM Classes

Biblical Science 1-3: *Scott Kahler*

Times: 9:00 am

Grade: 1 to 3

Class Size: 6 to 24

Cost: \$20.60 monthly, \$25.00 materials

Student Expectations: Students should come ready to learn about the wonders of our Creator and creation in a hands-on, fun environment. Homework will consist of optional resources to read, explore, or view online.

Description: This class will follow the Genesis creation days as students explore the science and wonder of the matter, energy, time, and space that God has placed us in. Object lessons, hands-on learning, and multimedia content will be used along with lectures to excite, inspire, and teach about our world and how the creation bears the mark of the Creator. Along the way, we'll delve into the largest and smallest scales of the material world from electrons to galactic clusters. We'll marvel at the design, intricacy, and order of our everyday world as students learn about the plant and animal kingdoms with a special emphasis on God's most cherished creation - us!

Introduction to Informal Logic: *Holly Postma*

Time: 9:00 am

Grade: 6 to 8

Class Size: 10 to 25

Cost: \$0 monthly, \$30.00 materials

Text (Provided by Student): Introduction to Logic by Jason Lisle, The Ultimate Proof of Creation by Jason Lisle
The teacher will provide three-ring notebook with all necessary homework, Quizzes and final

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 battleground is the heart and minds 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. 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.

Taekwondo: *Wendy Rogers*

Time: 9:00 am

Grade: 5 to 10

Class Size: 6 to 12

Cost: \$25.75 monthly, \$20.00 materials

Prerequisites: no prerequisites. Students can start at the belts they earned in previous years and will not need to start over.

Description: Taekwondo 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. Taekwondo 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 rank system, 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 some Taekwondo terminology sheets students will take home. I do not teach with all Korean terminology, but students will learn some basic Taekwondo 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.

Writing for Elementary 2-4: *Karen Dennis*

Time Available: 9:00 am

Grade: 2 to 4

Class Size: 5 to 14

Cost: \$24.70 monthly, \$40.00 materials

Text (Provided by Teacher): Class material, 3-ring binder, subject dividers, and highlighter.

Text (Provided by Student): Thesaurus, Recommended one: The Clear and Simple Thesaurus Dictionary, By Harriet Wittels and Joan Greisman, ISBN: 0448443090.

Student Expectations: Students must be able to read independently and copy down written material from the whiteboard 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, including take-home worksheets, journal activities, and short writing assignments. The class includes copying from handouts, overheads, and the whiteboard. Students who are still learning to read and/or write independently MUST have a parent attend and assist during class. In this class, students will earn special "scholar dollars" for quality work, which they can use to purchase fun items in the famous Mrs. Dennis store every 6-8 weeks. Approximate homework time: 2 hours per week.

10:10 AM – 11:10 AM Classes

Basic Accounting: *Shawna Alexander*

Time: 10:10am

Grade: 8 to 12

Class Size: 8 to 20

Cost: \$28.85 monthly, \$40.00 materials

Text (Provided by Teacher): Notebook, note taking sheet as necessary

Prerequisites: Basic understanding of Algebra 1, access to a spreadsheet application such as Excel. There will be times to bring a laptop or mobile device with spreadsheet application into class.

Description: This class will examine the building blocks of basic accounting and business finance and how decision-makers use accounting information. We will also touch on various personal finance topics such as balancing a checking account, maximizing savings, high risk vs. low risk financial decisions, determining personal financial position and worth, employment forms, and income tax planning and preparation. This class will lay the ground work for students to gain confidence to apply to their personal financial decisions, 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, equity, income, expenses, as well as bookkeeping and the accounting cycle. The class will begin with accounting fundamentals - an explanation of debits, credits, financial performance, solvency, and reading, preparing, and understanding financial statements. Then we will progress to accounting for fictional companies of the student's choice. Later we will audit the accounting done for fictional companies. We will end the year with the personal finance topics such as those previously listed above. This course may be used as an Occupational Education credit on High School Transcripts. Student must have access to spreadsheet application such as Excel. There will be several weeks students will need to bring a laptop or tablet device into class.

Bible Spelling!: *Elise Postma*

Time: 10:10 am

Grade: K to 2

Class Size: 3 to 10

Cost: \$5.15 monthly, \$10.00 materials

Text (Provided by Teacher): The Jesus Storybook Bible

Description: In this class, we'll read through the Jesus Storybook Bible and select words that are important for casual use and for a better understanding of the Bible! We will have weekly memory verses. Homework will include practicing the spelling words learned in class and memorizing scriptures! We will color artwork that depicts stories we are exploring in the Bible, encouraging students to pursue faith in God while building our spelling skills.

Biblical Science 4-6: *Scott Kahler*

Time: 10:10 am

Grade: 4 to 6

Class Size: 6 to 24

Cost: \$25.75 monthly, \$25.00 materials

Prerequisites: No prerequisites. Students who have taken Biblical Science 1-3 may be able to get a grade exception.

Student Expectations: Students should come ready to learn about the wonders of our Creator and creation in a hands-on, fun environment. Homework will consist of optional resources to read, explore, or view online.

Description: This class will follow the Genesis creation days as students explore the science and wonder of the matter, energy, time, and space that God has placed us in. Object lessons, hands-on learning, and multimedia content will be used along with lectures to excite, inspire, and teach about our world and how the creation bears the mark of the Creator. Along the way, we'll delve into the largest and smallest scales of the material world from electrons to galactic clusters. We'll marvel at the design, intricacy, and order of our everyday world as students learn about the plant and animal kingdoms with a special emphasis on God's most cherished creation - us! This class will expand and build on the overall basic concepts presented in Biblical Science 1-3 (but completion of that class isn't required). Students will build scientific skills of observation, journaling, sketching, hypothesizing, and experimenting both in-class and at home.

Exploring Electricity & Magnetism: *Ed Morin*

Time: 10:10 am

Grade: 6 to 8

Class Size: 3 to 12

Cost: \$41.20 monthly, \$95.00 materials

Text (Provided by Teacher): Supplies fee covers cost of bulk-purchased, customized Snap kits, other custom project kits and additional electrical components stored in a convenient carrying case. Students keep all accumulated kit and project materials at the end of the year.

Text (Provided by Student): If classes are taught online, some common household materials may occasionally be required (e.g. tape, paperclips, pencil, foil, AA-battery cells, etc.); these are normally provided as-needed in the classroom.

Prerequisites: Fifth grade math and reading skills. Good fine-motor skills.

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

Description: In 600 BC, the Greek Philosopher Thales discovered static electricity. Over time, other scientists and inventors continued to observe, hypothesize, and experiment, expanding our understanding of this curious phenomenon. Allesandro Volta's breakthrough invention of the battery in 1800, followed by Hans Christian Oersted's discovery in 1820 that an electric current creates a magnetic field, initiated a series of discoveries and innovations which enabled us to harness and benefit from these amazing properties of the natural world. Over the course of the year, students will travel this same path of discovery using dozens of hands-on experiments and projects enabling them to explore and experience the basic principles of electric charge, electric current and electromagnetism. Significant discoveries and inventions, and the scientists and inventors behind them, will be acknowledged along the way.

Junior Book Club - Level 1: *Krystal Ripley*

Time: 10:10 am

Grade: 1 to 2

Class Size: 7 to 12

Cost: \$25.75 monthly, \$65.00 materials

Text (Provided by Teacher): Each student will receive a Junior Book Club Notebook.

Text (Provided by Student): Families will need to obtain the featured stories. Some books may be borrowed from the KCLS and a few will need to be purchased.

Prerequisites: Children must be able to sit, listen, and follow directions. Email will be a primary source for communication and parents will need to be able to access their email for class information and resources. Parents must also be committed to helping their student with weekly home activities.

Student Expectations: Students should come ready to learn and participate.

Description: Come travel the globe with us through fabulous children's literature. This class is for the family that desires to enhance their student's education with a unit study approach. 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. Weekly homework will include ideas for further exploration at home. Questions: karipley@comcast.net

Middle Elementary Grammar: *Courtney Cole*

Time: 10:10 am

Grade: 3 to 4

Class Size: 8 to 20

Cost: \$24.70 monthly, \$20.00 materials

Text (Provided by Teacher): Shurley grammar student workbook level 4; handouts to supplement

Prerequisites: It is expected the student has some basic understanding of grammar by previously taking a grammar course.

Student Expectations: Each student is expected to complete workbook assignments and handouts, roughly totaling in 1-2 hours of time.

Description: For students who already have the basics of grammar, this deepens the understanding and structures of English. There's always more to learn, and the more a student understands the structure beneath their sentences, the better they will be able to write. One must have a firm grasp on the rules of English to be able to write an essay, a book report, a resume, or any other writing. Using a higher level of Shurley Grammar, there's much to learn about sentence structure and parts of speech. Any student will benefit from a stronger foundation for writing.

PE 101: *Bryan Reid*

Time: 10:10 am

Grade: 6 to 12

Class Size: 8 to 20

Cost: \$36.05 monthly, \$30.00 materials

Text (Provided by Teacher): Fitness folder, workout lesson plans, exercise logs

Student Expectations: Students are expected to come to class prepared to exercise. This includes wearing appropriate workout attire and closed toed shoes, being ready to listen / follow the instructions of the coach at all times, have a positive attitude and bring your own water if needed.

Description: My 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. Students will learn what wellness means and examine the benefits of an active lifestyle. Students will be educated on proper terminology in the world of fitness and given training in warm-up, stretching, and cool-down routines to encourage proper recovery. Students will be exposed to and taught directly a variety of traditional strength training movements in order to help each one achieve their unique fitness goals (this involves the use of dumbbells and tension bands). Likewise, cardiovascular training will be incorporated into this course as the weather permits. Please come prepared to work hard and have loads of fun as we work together to achieve your personal fitness goals! Fitness Logs will be sent home to help students stay active throughout the week with unique goals and achievements to keep fitness a fun and yet a progressively more challenging activity.

Physical Science: *Cydney Adler*

Time: 10:10 am

Grade: 8 to 10

Class Size: 8 to 20

Cost: \$36.05 monthly, \$65.00 materials

Text (Provided by Teacher): Spiral Bound Student Notebook

Text (Provided by Student): Exploring Creation with Physical Science Textbook (3rd Edition), Vicki Dincher, APOLOGIA EDUCATIONAL MINISTRIES / 2020 / PAPERBACK ISBN-13: 9781946506511

Prerequisites: Read, write and comprehend at grade level

Student Expectations: Students will complete all homework assigned, complete laboratory activities in class and take all tests. They should bring Research Notebooks and a pen to each class.

Description: This class provides a detailed introduction to the physical environment and some of the basic laws that make it work. The fairly broad scope of the book provides the student with a good understanding of the earth's atmosphere, hydrosphere, and lithosphere. It also covers details on weather, motion, Newton's Laws, gravity, the solar system, atomic structure, radiation, nuclear reactions, stars, and galaxies. Discussions, videos and many hands-on experiments and activities keep students engaged and learning. Homework ~ 2-3 hours weeks includes completing the Student Notebook assignments and Study Guides.

Public Speaking: *Karen Dennis*

Time: 10:10 am

Grade: 9 to 12

Class Size: 9 to 12

Cost: \$40.15 monthly, \$75.00 materials

Text (Provided by Teacher): Competent Communication: A Practical Guide to Becoming a Better Speaker by Toast Masters International.

Text (Provided by Student): "Stand and Deliver" (2011) by Carnegie Training "The 7 Principles of Public Speaking" (2008) by Richard Zeoli.

Prerequisites: Shy students are very encouraged to take this class. That being said, the only prerequisite is that every student must participate. Parents, a prerequisite for you is that you must agree to listen to your child practice his/her speeches at home.

Description: This class counts as 1 high school English credit. I grade all the work in this class and provide parents an end of the year grade for their transcripts. Students will prepare 7 or 8 speeches beginning with an interesting 5 minute self-introduction. Each speech will focus on one aspect of public speaking with subsequent speeches building on what was previously learned. Focuses include organizing a speech, getting to the point, choosing words carefully, using body language, using vocals in an engaging way, smoothly using visual aids, and engaging audiences to persuade them to action. From September to Christmas break I teach the basics of public speaking: choosing a topic, research methods, connecting with the audience, memorization skills, and dynamic delivery. Throughout the year students will learn about the different types and purposes of speeches. They will learn the structure of speeches and rhetorical techniques. After the break the class transforms into a Toast Master's format. See additional info below. No experience is necessary for this class. In fact, one goal of the class is to overcome the fear of public speaking. To that end we will play a lot of speech games and have a lot of fun. That being said, there is significant work to be done at home.

Worship Leader Guitar & Bass: *Martin Sippy*

Time: 10:10 am

Grade: 8 to 12

Class Size: 6 to 10

Cost: \$25.75 monthly, \$25.00 materials

Text (Provided by Teacher): Fretboard Logic

Student Expectations: Commit to practicing at least 30 minutes/day, 5 days a week. But you'll be having so much fun you will probably want to practice much more than this minimum! The student needs to bring an acoustic, classical, or electric guitar/bass (with amp and cable) to class. One loaner bass guitar is available.

Description: Build upon the basic chord vocabulary you learned in beginning guitar and learn specifically how to play guitar in a worship band setting. The role of the guitarist or bass player in a band is actually very different from the strumming-around-the-campfire style you learn about in beginning guitar. In this class you will learn bass patterns, arpeggios, movable chords, barre chords, triads, and beginning improvisation. When playing in a band with other instrumentalists, for example, one needs to listen to what others are playing and then instantly come up with a complementary part that doesn't conflict. This is where the real fun begins. And this is what we will learn together. Also included is instruction about arranging your accompaniment to fully support the song and the song's message. We will learn about ballads, contemporary Christian, pop, rock, blues, and jazz styles to really refine your playing. And we will multi-track record some of our performances to analyze and improve our arrangements. The class final will be to design and lead an actual church service at an area church. Maybe even more than one!

11:20 AM – 12:20 PM Classes

Arts & Crafts: *Sarah Beaudoin*

Time: 11:20 am

Grade: 1 to 5

Class Size: 5 to 15

Cost: \$26.80 monthly, \$67.00 materials

Text (Provided by Teacher): Teacher will provide all necessary materials.

Prerequisites: Student should be able to cut with scissors.

Description: This class is for students who love to create and for moms and dads who don't want to clean up a mess. :) We will be doing a basic introduction of art with crafts such as tissue paper stain glass windows, origami animals, oil pastel drawings, and coffee filter butterflies. Many projects will revolve around holiday, seasonal themes, and God's amazing world. Students will draw, paint, create and have FUN! Rather than a formal art class, this class will provide an opportunity to use a variety of different methods and materials while creating masterpieces. Projects will be different or altered from the previous school year. No homework.

Beginning Guitar: *Martin Sippy*

Time: 11:20 am

Grade: 6 to 12

Class Size: 8 to 20

Cost: \$25.75 monthly, \$25.00 materials

Text (Provided by Teacher): Ernie Ball Guitar 1

Student Expectations: Commit to practicing at least 20 minutes/day, 5 days a week.

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 or classical guitar to class.

Drama - Playmakers: *Kim Douglass*

Time: 11:20 am

Grade: 4 to 6

Class Size: 12 to 36

Cost: \$41.20 monthly, \$95.00 materials

Text (Provided by Teacher): Teacher will provide all materials.

Prerequisites: None

Student Expectations: Students should come to class with a willingness to try new things and interact and learn from classmates! Homework is comprised of memorizing lines for our shows.

Description: In Playmakers, students play games and participate in class activities to improve not only their theater skills of singing, dancing and acting, but life skills of listening, sharing and relating to others in a group. This is a fun energetic class where students are encouraged to be creative through interaction with classmates, and by challenging themselves. Every student will receive a speaking role in our two Playmaker productions. No prior experience or training is required. The instructor will provide all materials including scripts, and production materials. Regular class attendance and line memorization are required! This is a wonderful class for not only learning life skills, but for creating lifelong memories.

Enjoying Literature Book Club: *Krystal Ripley*

Time: 11:20 am

Grade: 5 to 6

Class Size: 6 to 10

Cost: \$25.75 monthly, \$30.00 materials

Text (Provided by Teacher): Students will receive a notebook and journal.

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. Student 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, such as 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. NEW books for the 2022-2023 school year.

Exploring Microcontrollers: *Ed Morin*

Time: 11:20 am

Grade: 7 to 9

Class Size: 3 to 12

Cost: \$41.20 monthly, \$95.00 materials

Text (Provided by Teacher): All materials required for class projects and activities are provided by the instructor. Materials are bulk purchased including an Arduino microcontroller, USB cable, breakout devices, high-quality breadboard and dozens of electronic components organized in parts boxes stored in a convenient carrying case.

Text (Provided by Student): Basic laptop/notebook computer with 2 GB RAM, an available USB port for programming and testing and 500 MB available storage (older models are 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 small hand tools including fine needle-nose pliers, small wire cutter, small wire stripper, small screwdrivers, and multimeter; suggestions can be provided if desired.

Prerequisites: Basic understanding of electrical circuits, electronics, and electromagnetism (covered in Exploring Electricity & Magnetism and Exploring 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 printing and color-codes on electronic components.

Student Expectations: Desire to learn about the Arduino microcontroller and C++ programming environment. Ability and willingness to follow instructions (verbal and written). Ability to calmly focus and be engaged with classroom activities.

Description: Over the last 50 years, tiny computers have made their way into nearly everything around us including cars, utility infrastructure, robotics, household appliances, smart-home control, toys, Internet of Things (IoT), and even the very manufacturing equipment used to make it all! Basic microcontroller concepts and functions, including input and output control, simple games, environmental sensing, communication, and remote control are progressively explored using the popular, easy-to-use microcontroller development system called Arduino and the C++ programming language. Students use their own customized microcontroller electronics kits with the solderless, electronics breadboard system and real electronics components to build dozens of fun, hands-on projects with a flexible, self-paced, lab-style approach that allows them to save an unfinished project for the next class or opt to continue working on it outside of class.

Exploring Words: *Karen Dennis*

Time: 11:20 am

Grade: 2 to 4

Class Size: 5 to 14

Cost: \$24.70 monthly, \$65.00 materials

Text (Provided by Teacher): Exploring Words by Carrie Myers - notebook, curriculum, and vocabulary cards.

Text (Provided by Student): Dictionary - If you do not own one, I recommend you purchase the American Heritage Dictionary ISBN: 978-0-553-58322-9.

Prerequisites: Ability to write a few Latin and Greek words and definitions from the whiteboard.

Student Expectations: Students are expected to come each week with a good attitude and an excitement to learn. Parents are welcome to sit in the class each week to learn alongside their child.

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 learn the meaning of the roots 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 6-8 weeks. Material fee includes a binder, reference pages, 5-page homework packet each week (approx. 20 min. homework daily), vocabulary cards, and store supplies. The finished curriculum is 175 pages.

Forensic Science: *Cydney Adler*

Time: 11:20 am

Grade: 10 to 12

Class Size: 8 to 20

Cost: \$41.20 monthly, \$65.00 materials

Text (Provided by Teacher): Teacher will provide Research Notebooks

Text (Provided by Student): Forensic Science: Fundamentals & Investigations 2nd Edition (2015), Bertino & Bertino, ISBN-13: 978-1305077119. E-book and rentals also available. Be sure to get 2nd edition. Please have on first day of class.

Prerequisites: Sufficient maturity to deal with some dark subject matter

Student Expectations: Students will complete all homework assigned, and complete laboratory activities in class. They should bring Research Notebooks and a pen to each class.

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. Students will read ~ 20 pages per week, answer review questions and maintain a Laboratory Notebook. Homework will be 2-3 hours per week.

Minecraft Science and Programming Fundamentals: *Scott Kahler*

Time: 11:20 am

Grade: 6 to 8

Class Size: 6 to 12

Cost: \$30.90 monthly, \$40.00 materials

Student Expectations: Students will provide their own laptop with Minecraft: Education Edition installed (instructions will be sent to students before classes begin). A keyboard and an external USB/Bluetooth mouse are highly recommended. Students should have a basic understanding of how to operate the laptop, connect it to wifi, etc. The focus of the class will be on learning and not on open-ended gameplay, and students will commit to not distracting or 'griefing' other students or the game world.

Description: This class will focus on teaching topics exclusively through Minecraft as a medium. The class will cover basic chemistry, physics, and technology concepts through interactive group explorations in Minecraft worlds populated by only our class. The latter half of the year will pivot to focus on an introduction to programming fundamentals using Minecraft and MakeCode. Students will learn the power of programming to affect their worlds as they use algorithms, loops, operators, variables, and functions to solve problems and win challenges.

One Year Adventure Novel: *Courtney Cole*

Time: 11:20 am

Grade: 9 to 12

Class Size: 6 to 16

Cost: \$25.75 monthly, \$150.00 materials

Text (Provided by Teacher): One Year Adventure Novel student curricula set (includes a student textbook and workbook, a novel to read alongside the class, cloud access to video lesson for the duration of the class plus a student forum, novel contests, webinars, and workshops)

Student Expectations: Homework every week involved filling out the activities in the student workbook and completing the writing assignments throughout the class. Expected homework will be roughly 30-45 minutes per day.

Description: Ever wish you could write a novel but felt daunted by the prospect? This is the perfect chance to expand your writing ability! Creative writing improves all aspects of writing; it is an aspect of writing that can be overlooked. In learning novel writing, a student must master a coherent style which strengthens any other type of writing, methods of proper research, logical processing through crafting plots, teamwork and constructive criticism through the editing process, and deepening empathy by practicing how other people might act through character creation and writing. This course will walk each student through the basic building blocks of successfully writing a novel from step one to a finished novel. This class uses the curricula One Year Adventure Novel, though students can pick other genres than only adventure.

Preschool / Kindergarten fun: *Wendy Rogers*

Time: 11:20 am

Grade: PS to K

Class Size: 6 to 12

Cost: \$20.60 monthly, \$20.00 materials

Description: In this class we will play games, read Bible stories, do crafts and art, science experiments, listen to music and hopefully learn a little. I'm hoping to give the younger kids a class where they can make friends and have a little fun.

1:00 PM – 2:00 PM Classes

Algebra 2: *Bryan Reid*

Time: 1:00 pm

Grade: 7 to 12

Class Size: 10 to 25

Cost: \$46.35 monthly, \$25.00 materials

Text (Provided by Student): Algebra 2 Common Core Student Edition (Holt McDougal Algebra 2) 1st edition ISBN-13: 978-0547647074 ISBN-10: 0547647077

Prerequisites: Algebra 1

Student Expectations: Students are expected to complete weekly homework assignments and complete any take home tests / quizzes by the due date. Students should monitor their understanding of each topic based upon their ability to complete the weekly homework assignment. If stuck feel free to email the teacher, ask questions in the next week's class, go online to the many mathematics resources available. In class it is expected students will take notes and carefully think about the mathematic problems presented in the class in order to reproduce and successfully master the procedural knowledge after each lesson.

Description: This course is designed to build on algebraic and geometric concepts. It develops advanced algebra skills such as systems of equations, advanced polynomials, imaginary and complex numbers, quadratics, and includes the study of trigonometric functions and their real world applications. It also introduces matrices and their properties. The contents of this course are important for students' success on both the SAT / ACT and other college mathematics entrance exams. A firm foundation in algebra is essential in further mathematical study and can help increase the appreciation of our world and our Creator. Expect 3-5 hours coursework/week including homework from daily lessons and tests (test occur at the end of each unit). Tests provided by the instructor. Course grades based on homework, tests, and participation. Books can be purchased used or new from the publisher.

Comparative Religions: *Shawna Alexander*

Time: 1:00 pm

Grade: 8 to 12

Class Size: 8 to 20

Cost: \$28.85 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, which teacher will provide to students.

Text (Provided by Student): Access to Bible in class (whether electronic or in book form). Notebook for note taking purposes.

Description: A world religion is a belief system that attempts to explain some aspect of reality and yet is independent of another world religion. For example, Buddhism, Secular Humanism, and Biblical Christianity are entirely different religions that do not share a common 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 religions, always with a focus on God's truth as found in the Bible 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 followers to the only hope of salvation - Jesus Christ. To be examined - Christianity, Catholicism, Islam, Jehovah's Witness, Mormonism, Judaism, Satanism, Eastern Mysticism, New Age, Hinduism, Paganism, Wicca and Witchcraft, various Mythology, Shinto, Buddhism, Atheism, Agnosticism, Scientology, and more. This course may be used as an Elective on high school transcripts. This class is lecture based with discussion and graded review games. Voluntary reading of the text to be discussed encouraged.

Drama Production: *Kim Douglass*

Time: 1:00 pm

Grade: 7 to 12

Class Size: 8 to 18

Cost: \$41.20 monthly, \$95.00 materials

Text (Provided by Teacher): Teacher will provide all materials.

Student Expectations: Students are expected to have regular attendance and a willingness to fully participate in group activities and work with fellow classmates.

Description: Drama Production offers middle school and high school students, of all experience levels, the opportunity to work through two productions, from auditions through performance. Students will work on developing the individual presentation skills of movement, vocal production, and character development, before we launch into rehearsals. We will start in September by studying techniques for monologue presentation and audition skills. Through the fall we will work on a Radio show presentation. In the spring we will focus on a one act play. Dress rehearsals and a final performance date will be scheduled in April. Each student will have one or more specific characters to play in our production and show selection will be based on the number of students in class. Each class will include the skills and drills necessary to improve every student acting skills. The school year will wrap up with improvisation study and theater games. Through the process of working as a team students will make new friends and create lasting memories. Whether you are an old pro on the boards, or brand new to the stage, we have a place for you in Drama Production!

General Science: *Cydney Adler*

Time: 1:00 pm

Grade: 6 to 8

Class Size: 8 to 20

Cost: \$36.05 monthly, \$65.00 materials

Text (Provided by Teacher): Spiral Bound Student Notebook

Text (Provided by Student): Exploring Creation with General Science, 3rd Edition, Seligson, Publisher: Apologia Educational Ministries, • ISBN-13: 978-1946506276

Prerequisites: Read, write, and comprehend at grade level

Student Expectations: Students will complete all homework on time, be prepared for tests and bring their Student Notebooks and a writing instrument to class.

Description: Exploring Creation with General Science, 3rd edition, is part of Apologia's line of award-winning homeschool science curriculum. It has been rewritten to truly walk each student through middle school's transition time from the elementary years to the high school sciences. Specifically designed to be the first course taken during junior high, it was created to give middle school students a basic understanding of the world so that they can appreciate the real-world relevance of scientific inquiry and the beauty of creation. This course covers a wide range of the branches of science while making the connections between each. Students will learn what science is and, in a detailed and engaging way, how to utilize proper scientific method. Throughout the course, students can see evidence of God's creation as they learn scientific principles. Students will be expected to read 15 - 20 pages of text, complete notebook activities, and do experimental write-up for each chapter. Two weeks per chapter. Class time will include hands-on experiments, lecture, video and tests.

Junior Book Club Level 2/3A: *Krystal Ripley*

Time: 1:00 pm

Grade: 2 to 5

Class Size: 6 to 12

Cost: \$25.75 monthly, \$65.00 materials

Text (Provided by Teacher): Each student will receive a Junior Book Club Notebook.

Text (Provided by Student): The parent will need to obtain the ten featured stories. Some may be available from the King County Library and others will need to be purchased. A student atlas is strongly encouraged for map work.

Student Expectations: Complete the weekly homework and come to class ready to learn.

Description: Come travel the world through literature! This class uses a unit-study approach based on 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 unit. The class will study each story, its location, and its topics for two or three weeks. This course is designed to partner class activities with follow-up involvement at home. Class time includes reading our featured story aloud, discussion, hands-on activities, games, etc. Homework includes required assignments each week plus optional suggestions to enhance each unit. Parents are encouraged to help their student discover topics of interest to explore at home. All NEW books for the 2022-2023 school year. Questions: karipley@comcast.net.

Practical Computing: *Scott Kahler*

Time: 1:00 pm

Grade: 9 to 12

Class Size: 6 to 25

Cost: \$20.60 monthly, \$20.00 materials

Text (Provided by Teacher): Material fee includes 1 year license for Office 365 A3 for Students

Student Expectations: Students will need to bring a laptop to class that is able to connect to WIFI. Students will need admin rights to install apps and programs on their laptops.

Description: This class will equip students with the skills they need to better use the digital tools of the modern world. There will be an in-depth focus on Microsoft's M365 software suite, including intermediate level teaching on mastering Word, Excel, PowerPoint, Outlook, Teams, Sway, Forms, and SharePoint. We will also cover a selection of apps from Google's G-Suite, as well as fundamental online services related to security, communication, and collaboration. Students will receive an introduction to basic data analytics, using the tools in class to gather, clean, analyze, and visualize data.

Scratch Game Coding Level 2: *Joshua Alexander*

Time: 1:00 pm

Grade: 6 to 9

Class Size: 20 to 25

Cost: \$28.85 monthly, \$10.00 materials

Prerequisites: Students must meet one of these two prerequisites: A) Completed my Scratch Game Coding class in the past. B) Have some other coding experience AND teacher approval. Students need a computer they can work on and bring to class. Students' computers will need access to both <https://scratch.mit.edu> and the Scratch 3.0 Desktop version (download instructions can be found at <https://scratch.mit.edu/download>).

Student Expectations: Students should try their best, participate, and have fun. Students are expected to complete weekly homework assignments.

Description: Scratch 3.0 is a super fun (and free) programming tool used to easily create tons of fun and exciting games! In this class, students will tackle some of the more challenging and ambitious aspects of Scratch Games. We're going to work on developing more complex game features such as Complex GUIs, Rendering, Depth Sorting, Grid Lists, Tile Grids, Pathfinding, Tile Scrolling Games, Inventory and Crafting Systems, RT and TB Combat Engines, and so much more! The coding in this class will be a little more "hardcore" than my previous class, so Students should be ready to work hard, but also have a lot of fun! Students will need to bring a computer with both the online and offline versions of Scratch 3.0.

Taekwondo: *Wendy Rogers*

Time: 1:00 pm

Grade: K to 4

Class Size: 6 to 12

Cost: \$25.75 monthly, \$20.00 materials

Prerequisites: no prerequisites. Students will start at the belt level they earned in previous years they will not need to start over.

Description: Taekwondo 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. Taekwondo 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 rank system, 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 Taekwondo terminology sheets students will take home. I do not teach with all Korean terminology, but students will learn some basic Taekwondo 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.

Writing for Middle School: *Karen Dennis*

Time: 1:00 pm

Grade: 6 to 9

Class Size: 5 to 14

Cost: \$30.90 monthly, \$65.00 materials

Text (Provided by Teacher): Teacher will provide all necessary materials (binder & tabs, course material handbook, grammar workbook).

Prerequisites: A student should be able to write a basic sentence and read at a 5th-grade level.

Student Expectations: A student should come to class prepared and have completed their weekly homework assignment.

Description: This course teaches students how to strengthen their academic writing skills and is designed to meet the student at any place in their writing journey. Whatever their skill levels, learning and applying these concepts will improve their writing skills. During the year, students will: Learn about sentence structure, paragraph formatting, writing styles, and mechanics; Grow their writing instincts through regular journaling and reading; Exercise writing muscles with writing assignments and fun writing activities; Polish grammatical understanding through weekly grammar lessons; and write several paragraphs, creative writing assignments, essays, and a research paper using the different stages of writing. If parents would like, students will receive a grade. If you have questions, you can email Karendennis@comcast.net.

2:10 PM – 3:10 PM Classes

Algebra 1: *Bryan Reid*

Time: 2:10 pm

Grade: 7 to 12

Class Size: 7 to 25

Cost: \$43.25 monthly, \$25.00 materials

Text (Provided by Teacher): Tests, quizzes, class notes and lecture notes

Text (Provided by Student): Algebra 1: An Incremental Development, 3rd Edition (Saxon Algebra 1) 3rd Edition
ISBN-13: 978-1565771345 ISBN-10: 1565771346

Prerequisites: Pre-Algebra

Student Expectations: Students are expected to complete weekly homework assignments and complete any take home tests / quizzes by the due date. Students should monitor their understanding of each topic based upon their ability to complete the weekly homework assignment. If stuck feel free to email the teacher, ask questions in the next week's class, go online to the many mathematics resources available. In class it is expected students will take notes and carefully think about the mathematic problems presented in the class in order to reproduce and successfully master the procedural knowledge after each lesson.

Description: Algebra 1 is the critical element in secondary mathematics education. Topics introduced in Algebra 1 provide the foundation students require for future success in high school mathematics, critical thinking, and problem solving. The primary goal of my Algebra 1 course is to help students develop their concrete procedural mathematical knowledge and master these techniques in order to succeed in Algebra 2. Algebra 1 topics include recognizing and developing patterns using tables, graphs and equations. In addition, students will explore operations on algebraic expressions, apply mathematical properties to algebraic equations. Students will solve problems using equations, graphs and tables to investigate linear relationships. Technology (calculators / scientific and graphing) may be used to introduce and expand upon the areas of study listed above but the use of which are not fundamentally required. Use of online computer graphing calculator (Desmos) is suggested but not required.

Bible Memory Class: Ephesians!:: *Holly Postma*

Time: 2:10 pm

Grade: 6 to 12

Class Size: 3 to 20

Cost: \$0.00 monthly, \$20.00 materials

Text (Provided by Teacher): The teacher will provide a notebook, a syllabus, the Biblical text, weekly and chapter awards, and weekly worksheets for notetaking.

Text (Provided by Student): Students should bring their Bible to class each week.

Prerequisites: Students should be hungry to grow in their knowledge of God and His Word.

Student Expectations: Each student will be required to learn weekly passages amounting to 1-10 verses per week. As we memorize each chapter of Ephesians, we will have chapter tests. Students will learn to cross-reference, use the Bible to understand the Bible. Homework will consist of learning the passages studied in class. Students need to come eager to learn and memorize! It will be hard work and heaps of fun!

Description: In the book of Ephesians, we learn who Christ is, who we are in Him, what He did to reconcile us to God, how God desires Christians to live, and how to relate to others in a Christ-like manner. We will learn God's will for Christian households, and about the spiritual gifts that all Christians enjoy and exercise for His pleasure. In short, this book offers all we need to know for salvation and life in, with, and for Christ. Let's grow in our knowledge of God, memorize together, and become the people God designed us to be. Let's hide God's Word in our Hearts! This class is part of a 5-year rotation. If students take all 5 years, they will have assimilated much scripture and be well prepared to carry on a lifetime of Biblical study, having the tools necessary to use the Bible to understand the Bible. This class is elective, but there is a lot of homework in the form of memorizing. Class time will be used to memorize as well as understand the text. We will answer questions and explore unfamiliar words. Students should be ready to WORK! And play as we memorize and grow in our knowledge of God.

Drama - Little Players: *Kim Douglass*

Time: 2:10 pm

Grade: 2 to 4

Class Size: 12 to 26

Cost: \$41.20 monthly, \$95.00 materials

Text (Provided by Teacher): All materials provided by instructor.

Student Expectations: Students should come to class with an eagerness to participate and work with fellow classmates!

Description: Little Players is a class designed for younger drama students grades 2-4. Students play games and participate in class activities to learn the fundamentals of acting and interacting on the stage. Each class will include work on the theater skills of singing, dancing and acting, as well as, life skills of listening, sharing and relating to others in a group. Every student will receive a speaking role in our two Little Players productions. No prior experience or training is required. The instructor will provide all materials including scripts, and production materials. Regular class attendance and line memorization are required! Our Little Players class is a great way to tell new stories and meet new friends!

Early Elementary Grammar: *Courtney Cole*

Time: 2:10 pm

Grade: 1 to 3

Class Size: 8 to 20

Cost: \$24.70 monthly, \$20.00 materials

Text (Provided by Teacher): Shurley Grammar Level 2 Student Workbook; handout pages to supplement

Student Expectations: Students should be able to read and write at grade level. If a student is unable to read or write, a parent must be present to help them through the homework and activities. 45 minutes to 90 minutes of homework required per week.

Description: Without the basics of grammar, how can anyone write coherently and competently? This class gives early elementary students the building blocks necessary to continue their growth in the written English language. Using Shurley Grammar curriculum, each student will be able to identify the parts of speech, categorize sentences, and gain deeper comprehension of English. With fun songs and jingles to remember sentence structure and parts of speech, this course will help any student to learn more about sentences.

Exploring Electronics: *Ed Morin*

Time: 2:10 pm

Grade: 7 to 9

Class Size: 3 to 12

Cost: \$41.20 monthly, \$95.00 materials

Text (Provided by Teacher): All materials required for class projects and activities are provided by the instructor. Materials are bulk purchased including high-quality breadboards, hundreds of electronic components organized in parts boxes stored in a convenient carrying case. Students keep all accumulated kit and project materials at the end of the year.

Text (Provided by Student): OPTIONAL: Small hand tools. Although not required, students may benefit from having a few small hand tools available to them including fine needle-nose pliers, small wire flush cutter, small wire stripper, small screwdrivers, and multimeter; suggestions can be provided if desired. Tools are also available for shared use in class.

Prerequisites: Basic understanding of electricity, electric charge, circuits, and electromagnetism (covered in first class Exploring Electricity and Magnetism offered last year or equivalent). Sixth grade math and reading skills. Good fine-motor skills. Ability to read small printing and color-codes on electronic components.

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: Today's enormous electronics industry is only about 100 years old and yet has become foundational for our modern world underlying all communications, computers, internetworks, and more. In this exciting sequel to Exploring Electricity and Magnetism, students use their own customized electronics kits with the popular solderless, electronics breadboard system and real electronics components. Dozens of fun, hands-on projects are designed to progressively introduce and explore the basic concepts and functions of modern semiconductors including diodes, LEDs, transistors, integrated circuits, and digital logic. Classes utilize a flexible, self-paced, lab-style approach where students can save an unfinished project for the next class or even 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.

Exploring Literature through Discussion: *Krystal Ripley*

Time: 2:10 pm

Grade: 7 to 9

Class Size: 6 to 12

Cost: \$25.75 monthly, \$20.00 materials

Text (Provided by Student): Obtain the required books.

Prerequisites: Students should have the time to devote approximately 3 hours of reading for the assigned chapters per week.

Student Expectations: Students are expected to read or listen to the assigned chapters each week and come to class prepared to participate in class discussion.

Description: Come join the conversation! This class will provide the opportunity for students to join with one another and discuss books together. Students will read or listen to the assigned chapters at home and then come to class prepared to discuss the material and share their insights. Each book will be discussed using questions specifically designed to help students think deeper about the story and contemplate the story from a Biblical worldview. Students will discuss the characters, setting, theme, conflict, and plot as they investigate the story. They will also be challenged to think about life lessons during discussion time. Engaging activities will also be a part of the course. Students will broaden their perspective of the world as they engage with a variety of authors and genres. Parents may choose to have their student earn credit for this course. All new books for the 2022-2023 school year. Please contact me with any questions: karipley@comcast.net

Middle School World Geography: *Cyd Adler*

Time: 2:10 pm

Grade: 6 to 8

Class Size: 10 to 25

Cost: \$36.05 monthly, \$35.00 materials

Text (Provided by Student): Geography Coloring Book by Wynn Kapit (ISBN-13 978-0131014725) 3rd edition. 2nd edition also OK. Please have text on first day.

Students will also need a good set of 24 colored pencils.

Description: We will learn about the many countries in our world and also the science of geography. Using experiments, lectures, videos, and blank maps we get glimpses of many different cultures and explore human and physical systems, and global issues. We use elements of the popular, "Mapping the World by Heart" curriculum to make our own World maps and finish the year with a display board depicting a country of our choice. Homework will consist of reading and coloring plates in The Geography Coloring Book and answering Study Guide questions which will take 1 - 2 hours per week.

Scratch Game Coding Level 1: *Joshua Alexander*

Time: 2:10 pm

Grade: 5 to 8

Class Size: 20 to 25

Cost: \$28.85 monthly, \$10.00 materials

Prerequisites: Students need a computer they can work on and bring to class. Students' computers will need access to both <https://scratch.mit.edu> and the Scratch 3.0 Desktop version (download instructions can be found at <https://scratch.mit.edu/download>).

Student Expectations: Students should try their best, participate, and have fun. Students are expected to complete weekly homework assignments.

Description: Scratch 3.0 is a super fun (and free) programming tool used to easily create tons of fun and exciting games! In this class, students will learn basic programming concepts, including but not limited to: events, conditionals, loops, variables, basic lists, and functions. Students will develop a series of increasingly more-challenging games as they progress from the basics of coding to more advanced Scratch techniques. Students will need to bring a computer with both the online and offline versions of Scratch 3.0.

Writing with Style 4-6: *Karen Dennis*

Time: 2:10 pm

Grade: 4 to 6

Class Size: 6 to 14

Cost: \$26.80 monthly, \$40.00 materials

Text (Provided by Teacher): Class materials, notebook, subject dividers, and highlighters.

Text (Provided by Student): Thesaurus - recommended one if you do not already own one: The Clear and Simple Thesaurus by Harriet Wittels - ISBN 0448443090.

Description: This writing class will incorporate several writing styles and techniques during the year. The course will include a variety of poetry forms and the creation of a poetry notebook, improving and expanding sentences and paragraphs by employing various style techniques, writing narrative stories, different outlining styles, basic research papers, note-taking, and a comparison essay writing, and more. Students will even create a video newscast based on a book report. 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 an excellent option for 6th-grade students who are not ready for the more rigorous 6th-8th grade class.

Yearbook: *Andrea Luraghi***Time:** 2:10 pm**Grade:** 9 to 12**Class Size:** 2 to 10**Cost:** \$15.45 monthly, \$25.00 materials

Description: By being part of yearbook, you'll learn about storytelling, creating and organizing content, engaging your audience, and online research. Students will learn some basic principles of: yearbook layout and production and develop skills that include captions and headlines, and applying digital photography; with a look at desktop publishing.



Teacher Biographies

Teacher Bios

Adler, Cydney:

I am Cydney Adler, and I live with my husband Tom in Burien where we attend Hope Christian Community Church. I worked for 20 years as a biologist, biochemist, and finally, a manager in the pharmaceutical research industry. My first job was at the Fred Hutchinson Cancer Research Center. From there I joined Genetic Systems/Oncogen and then Bristol-Myers Squibb. When the Bristol labs moved to New Jersey, I decided to take the opportunity to be an at-home mom and homeschool my daughters (who are now SPU graduates). In 1999 the girls and I helped a friend start The Horsemanship School in Redmond where I taught riding and horsemanship to over 100 students a week ranging in age from four years old to adults, until "retiring" in 2012. I have been privileged to teach a variety of science and geography classes at several homeschool co-ops and a private school since 2006. I enjoy teaching and try to find ways to make learning fun no matter what a student's learning style. I love my Lord and am constantly amazed and humbled by His overwhelming blessings to me and my family.

Alexander, Josh:

My name is Josh Alexander, and I am a Bible-believing Christian since I was 4 years old. I am a Legacy alumni. I am 19 and a sophomore at Northwest University, working toward a bachelor's degree in Business Management and, hopefully, an MBA after that. I have a black belt in Shudokan Karate. I have taught Karate, Theater, and Scratch Coding at Legacy in the past, taught Sunday School classes at Crossroads Bible Church (CBC), and have been an Awana games leader at CBC, as well as a Awana teaching assistant as needed. I have 15 years of Karate experience and I also assist with grading karate belt tests at my dojo. I have participated in several theater classes over the last 8 years, and I did have a leading role in a theater production that was unfortunately cancelled due to COVID-19. I am an A student and have been homeschooled for my entire education. I was a student at Legacy from 2010-2020. I have a passion for working with kids and feel gifted by God to do so. I want to make an impact on the next generation so that they are empowered to follow Jesus with their whole hearts and understand that learning can be a lot of fun.

Alexander, Shawna:

My name is Shawna Alexander. I am a Bible-believing Christian since my childhood. I am married and have three children. Two are currently in high school and one is in college. I have homeschooled all of my children since their pre-school years. I have been greatly blessed and have thoroughly enjoyed teaching at Legacy for many years. I have a passion for communicating the love of Christ and the truth of the Bible to students in ways that are fun, creative, and appropriate for their age. I also believe in the necessity of getting to know students right where they are at and finding godly ways to contribute to their lives and plant seeds for Christ to nurture. Before I had children, I was an accountant professionally. Most recently I worked for Microsoft Corporation up until 2003, when I had my first child. I have been practicing accounting both professionally and as a volunteer for over 30 years. I have served on the board of REACH East as Treasurer for 3 years and Secretary for 2 and served on the Legacy Board as the Accounting Director for 4 1/2 years. I love teaching and I love kids. I am greatly blessed when I use my gifts in service to the Lord and therefore thoroughly enjoy every minute He allows me to minister to His children.

Beaudoin, Sarah:

I have called Washington my home for nearly my entire life. I grew up in Spokane with my father, mother, older sister and lots of Bernese Mountain dogs. After high school I moved to the westside for college where I graduated from Western Washington University with a bachelor's in Business Administration with a concentration in Marketing. I come from a Christian family of public educators' my father, aunt, uncle, sister, sister-in-law, etc. and I very adamantly did not want to be a teacher. Hahaha. Oh, if I only knew what God's plan had been from the beginning. After I graduated, I married my high school sweetheart and moved to the Seattle area. After college I was a project manager for a direct marketing agency and then contracted for the Microsoft Bing Search

Advertising Team. After having my daughter, I freelanced and then decided when we had our son to stay at home full time. We are new to homeschooling, I guess they call us Covid homeschoolers. During Covid God really opened my eyes and I felt my heart was leading my family in a different direction with our children's education. After finding a Classical Conversations community we fell in love with the Christian classical education model. Wanting more social outlets for the children we learned about Legacy and have fallen in love with this Christ centered community, the teachers, and the classes. Since taking over the arts and crafts class I have absolutely loved teaching and watching these kids create the most artistic and unique masterpieces. Every week I am in constant awe at the creativity and inspiration each child displays and how they are not boxed into any definition of what art is. There are no mistakes in art, we say this every week! When we aren't learning about God's amazing world, my family and I love to travel to any place sunny, go fishing with grandpa, hiking through the National Parks and kayaking around Priest Lake in Idaho.

Cole, Courtney:

How can I introduce myself without a comment to God's provision and blessings on my life? I can thank Him for everything in my life, from my talents to the gifts of being raised as a homeschooler with Legacy and Home Connections as my co-ops. In high school, I developed my love of writing, music, and, most importantly, teaching. My mother took the advantage of homeschooling to make my junior high and high school career unique to my God-given talents, skills, interests, and calling. I participated in National Novel Writing Month, finishing my novel within the 30-day window, and with that activity, I fostered my passion for writing. In high school, my mother found me an experienced piano teacher to continue my musical education as I excelled past my mother's experience, often turning to times of worship privately at the piano in difficult seasons. My church paired children's volunteers with teachers, and thusly, my paired teacher recruited me into a Gospel-centered teacher training program where I found a passion and ease with teaching a classroom of children for Sunday school. With her mentorship, she named me one of her lead teachers even though I had yet to graduate high school. It was there that I realized that God called me to teach, whether it be children God eventually gave me or other children via co-ops and private teaching. With the end of high school, my college career surfaced on the horizon. I chose to study both music and English; I could barely separate which passion I loved more, and no plan came to mind but to prepare for teaching, and especially to one day teach at the same co-ops I myself studied. In 2019, I graduated with my bachelor's degree, and I am now a wife and mother of three young children. While I teach weekly private piano lessons to a few students, my passion to teach still pulls me to teach more, and as my young children begin to enter preschool, it becomes plausible to be involved in co-ops and teach.

Dennis, Karen:

Karen grew up in Bellevue, Washington, just down the hill from Crossroads Bible Church. She met Brad, her husband, when she was 15, and they have been married now for 29 years. In 1993, she received a Bachelor of Business Administration degree with a concentration in Marketing from PLU. After receiving her degree, she worked at Microsoft in their Product Support Training Department as a training coordinator and MSN as a Category Manager. God called their family to homeschool in 2005 when they began homeschooling their two sons, Stephen and Johnny. Their homeschool journey overflowed with blessings and beautiful opportunities. She served on the REACH East Board as their field trip coordinator. In addition to serving on the REACH East Board, Karen served on the Legacy Board as Jobs director for two years. Learning alongside her boys and exploring God's fantastic creation was a priceless journey. Karen grew up in the church but fully committed her life to the Lord in 2000. Ever since the day of committing her life to the Lord, she daily studies God's word and loves to share Jesus with others. Through the years, Karen has worked as Sunday School Superintendent, Sunday School Teacher, VBS director, BSF Discussion Leader, BSF Children's leader, Legacy teacher, part of the Praise Team at church, and a Homeschool Mom. Karen looks forward to teaching your kids at Legacy!

Douglass, Kim:

Kim Douglass began her musical and theatrical career at the age of seven when she begged to start piano lessons. Her newfound interest in music blossomed into opportunities to play for weddings, recitals and church services until at the age of 12 she began to accompany for the children's choir at Overlake Christian Church. At the age of 16 she was promoted to Director of the Overlake children's choir which eventually grew into several choirs, 2 large theatrical productions each year and over 400 members. At the age of 17 Kim received her High School diploma in music from the National Association of Piano Teachers and she performed several recitals upon graduation. Kim went on to college where she completed a music degree with an emphasis in voice and piano and a minor in theater. All the while she was working in local theaters as a music director and actor and serving in music ministry as a choir director and hand bell instructor. Subsequently, Kim has served as the staff music director of the Village Theatre, as well as the Theater Department Chair for the Washington Academy of Performing Arts and the administrative assistant for the Performance Production Department of Cornish College of the Arts. Kim has appeared with many local theater companies in the Puget Sound area including the Fifth Avenue Theater, the Seattle Repertory Theater, Civic Light Opera, and the Seattle Children's Theater. As an educator, Kim has worked with all ages and all levels of students in music, acting and dance. She has previously taught at Cornish College of the Arts, Bellevue Community College, The International School, Lakeside School, Roosevelt High School and many others. Kim still enjoys singing and playing with her church choirs. She has rededicated herself to the mission of bringing a Christian worldview to the stage.

Hemmaplardh, Paul:

GROWING UP. I grew up in Bangkok, Thailand and Guangzhou, China, learning three Chinese dialects and Thai. In high school I learned English at a Seventh Day Adventist school in Bangkok where Bible was taught. I was there to learn a language and paid no attention to the Bible. I came to the US to attend college. I graduated in a coordinated program, a BA degree majoring in Mathematics and a BS degree in Electrical Engineering, from Lebanon Valley College and University of Pennsylvania respectively, both in Pennsylvania. I then completed a doctorate program at Purdue University in Indiana in Electrical Engineering. I was an atheist. CAREER BRIEF. I served as an electrical engineer in Nebraska Public Power District in Nebraska for a year, upon leaving Purdue. After Nebraska, I went to teach Electrical Engineering at Michigan Technological University in Houghton, Michigan for two school years. I enjoyed teaching but not doing research. I then served the Boeing Company based in Puget Sound for 39 years. My assignments spanned software design management, hardware design and people management. I retired from Boeing in December of 2018. MEETING THE LORD. The Lord turned my thinking around from that of an atheist within the first year working in Boeing. I participated in a lunch time Bible study led by a mathematician manager named Al. Others in the Bible study were well learned mathematicians and engineers. Thanks to my colleagues then who were open to me about their personal life and family, and to those who prayed for me without my knowing, I gave up on my long held belief that a faith in a creator God is the lot of the feeble-minded. My heart was soon changed after I met my wife Lin. I accepted Jesus as my personal Savior and was baptized before we got married. The Lord had been patient to work on me, to synch up my heart with the changed mind to serve Him heartily. How the Lord has sanctified me since, His attributes of holiness, forgiving and being compassionate really stood out to me! In the last ten plus years, I have been active in Men's Bible Study Fellowship (BSF) held at Crossroads Bible Church, serving as a Children's Leader, then as an adult Group Leader until now. This summer, I have been blessed with opportunities to be sowing seeds in my neighborhood in South Bellevue during my daily afternoon walks. It's also my prayer that I get to serve as one of His ambassadors as I resume volunteering at Issaquah salmon hatchery.

Kahler, Scott:

Scott is a husband of 23 years to his wife Aundrea and is blessed to be the dad of five children. After graduating with a degree in computer science, he's spent the past 24 years in software development and testing at Microsoft. Scott has a passion for details, for seeing the underlying truth of something by stopping, looking closer, taking it apart, considering it, researching it, and learning. He's had years of experience teaching children in his own household and in youth ministry and brings decades of leadership experience from the professional world. Scott's

priority is for his students to cultivate a lifelong habit and love of learning, as they harmonize their experiences with the truth of God's word, seeing His truth shine forth in the mundane and the abstract.

Luraghi, Andrea:

About me: Andrea Luraghi I was born an adventurer. I love to travel. I enjoy learning about new places and cultures, be it far or near. I have done missions work in the U.S., South America, South East Asia, China, Tibet, India, Africa and bits of Europe. The adventure continued when I married the love of my life, Eduardo Luraghi in 2004. Adventure now looks a bit different. Road trips and exploring the everyday has been something our family has enjoyed. I have 4 children whom, besides being my absolute joy - have joined in on the fun from the time they were tiny babies. The only thing that surpasses my passion for my family and travel is my love of the Lord Jesus. He has been my true compass from the time I was a young girl and embraced Him, asking Him to come into my heart and changing my life from that moment on. I go where I am called, adventure where I am led, and hope to be the best mom, wife, sister, aunt, and friend that I can be.

Morin, Ed:

I discovered homeschool co-ops and their desire for more STEM classes in 2015. In 2017, I started teaching approximately 90 homeschool students at five different co-ops using a curriculum I developed from scratch. It has been many years since I could honestly say "I love my work". I am so thankful to the Lord for leading me to these opportunities to teach subjects that I love. Since I was about 8 years old, I have loved everything to do with electricity and electronics. I had the privilege of taking Electronics Shop classes every year since 7th grade, eventually becoming a teacher's assistant in high school. My interest in electronics also led me into Amateur Radio, which I have enjoyed since earning my FCC license while in middle school and eventually achieving the highest, "Extra" class license. During my junior year in high school, my electronics teacher recommended me for an intern position at Tektronix. That became the start of a professional career in the high-tech industry for over 20 years. After graduating from Portland State University, I held positions at all levels ranging from the highly technical, managerial and executive. I first became involved with teaching in 1985 tutoring reading to a few elementary school students. When our first child began attending elementary school in Redmond, I often volunteered as a classroom assistant and field trip chaperone. When he joined Boy Scouts, I began teaching challenging, 1-day intensive classes for both the Radio and Electronics Merit Badges using a curriculum I helped develop. My wife and I have been married for over 32 years, living in the Seattle Eastside area. We have two sons (24 and 16) and a rescue dog named Lily. I have been a Christian for nearly 40 years. I grew up in a Catholic family in the Portland area, learning about, and believing in, God the Father, Jesus His Son, and the Holy Spirit for as long as I can remember. In 1983, as a young adult, I came to know the Lord, and the redemption that we have through Jesus Christ, in a more personal way. My family attends Pine Lake Covenant Church (Sammamish) which has been our church home since 2006. I also believe that science compliments our faith and provides us with tools we can use to explore and better understand God's marvelous creation.

Postma, Elise:

I am a new teacher looking to share my love and passion for words with little ones! I've been Christian my whole life, and I believe that Jesus Christ was sent by God to save us from our sins. This is my first time teaching a class, but I feel encouraged by God to teach!! I'm excited to get to know your young students and teach them all about spelling!

Postma, Holly:

I have been enjoying teaching at Legacy for 14 years. I have been a Legacy family for 23 years. I have been a Christian since I was a young child. Through life's challenges and traumas, I have learned to walk closely with my Lord and Savior Jesus Christ. His Word is a light to my feet and a lamp to my path. I have become passionate about

teaching His Word through Bible Memory, Bible Study, and exploring the world He created through the study of science, logic, and more. I am thankful for the opportunities to share my desire to grow in the knowledge of God and His Word teaching at Legacy.

Reid, Bryan:

My name is Bryan Reid and I have been an Evangelical Bible believing Christian since I was young. I was raised in Washington for the majority of my life and consider myself a native Washingtonian! I love teaching all ages of students from elementary to high school and believe God has given me the passion and skill to make even difficult concepts easily understandable. As a high school student, I started to develop my love for teaching on Sunday mornings, where I would teach elementary aged students their Sunday school lessons. After graduating high school, I attended UW Seattle where I graduated with degrees in both biochemistry and chemistry with a minor in mathematics. After this I continued to pursue education and graduated SPU with my master's in education. I am excited to be exploring my career options as an educator and love teaching homeschool students (since I was homeschooled my entire life)! As a former student of Legacy, I have been personally blessed by the love and care that each teacher demonstrated to me and know this came from their personal relationship with Jesus Christ as their savior. I hope I can impart those same blessings to each of my students in order to glorify Christ through me. I am passionate about, math, science, health and fitness! I am an avid outdoorsman and love spending my time bettering my mind and body in the fresh air and hiking trails! I just met my wife a year ago and we were married August 8th, 2021, at the base of Mt. Si!

Ripley, Krystal:

Krystal graduated from The King's College in New York with a degree in Physical Education and a minor in Outdoor Education. She received her certification to teach in the New York school system for grades K-12. After getting married, she spent many years teaching and coaching gymnastics. It was during this time, that Krystal met another home-schooling family that shared with her about home education. Krystal and her husband then embarked on a twenty-five-year journey with their four children, home educating all of them from kindergarten through their senior year of high school, learning much along the way. As a result, Krystal loves to encourage moms that they are able to not only start this journey, but they can thrive. Her family came to Legacy during its very first year, and although all her children have graduated, she has enjoyed continuing to teach. Her hope and prayer for each of her students is that they will learn how to approach their studies from a Biblical worldview and that they will see Jesus in all that they are learning.

Rogers, Wendy:

I was born and raised in the northwest in a Christian family. My parents started me in Taekwondo at age 12 to learn some confidence and to have an outlet from having 3 little siblings. I have trained and studied all over the country ever since I was 12. I started teaching again 15 years ago and am currently a 4th degree black belt in taekwondo. I have also studied boxing for a couple years. I also graduated from Liberty High School in Issaquah and went on to Shoreline Community College where I studied Graphic Design and Photography. When not doing Tae Kwon Do I am busy being a mom, wife and homeschooling my kiddos. I live in Buckley with my husband Jason our 3 kids, 2 dogs, 9 chickens, and 6 ducks. We attend Cedar community church in Buckley WA.