

LEGACY HOMESCHOOL CENTER

www.legacyhc.org

COURSE CATALOG 2023 - 2024

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Legacy 2023-2024 Class Schedule

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	Taekwondo Rogers K-4	Elementary Tumbling Amborn K-5	Preschool Gymnastics Amborn PS-1	LUNCH			Martial Arts & More Rogers PS-1	Biblical Science 1- 3 Kahler 1-3	
	Exploring Words Dennis 2-4	Discovering Great Artists Hands on Art Crawford 1-3	Writing for Elementary Dennis 2-4		Math and Language Arts Games Wong 1-3	Introduction to Acrylic Painting E1 Chau 3-5			
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	Algebra II & Trigonometry Li 7-12	Introduction to Apparel Sewing Bakker 6-12	Algebra I Li 6-10		Cartoon Economics Amborn 6-12	Drama Production Douglass 7-12			
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Course Descriptions

8:30 AM - 10:00 AM Classes

High School Biology: Cydney Adler

Time: 8:30 AM Grade: 9 to 12 Class Size: 6 to 20

Cost: \$41.20 monthly, \$70.00 materials

Text (Provided by Teacher): Research Notebooks and tests.

Text (Provided by Student): Exploring Creation with Biology (3rd Edition) by Vicki Dincher, Apologia Educational Ministries (January 1, 2020) ISBN-13: 978-1946506450 it is not necessary to get the tests or solution's manual

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 (provided) 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

Algebra II and Trigonometry: Mei Li

Time: 9:00 AM Grade: 7 to 12 Class Size: 3 to 15

Cost: \$36.05 monthly, \$20.00 materials

Text (Provided by Teacher): Take home tests/quizzes and handouts.

Text (Provided by Student): 1) Textbook: Algebra and Trigonometry: Functions and Applications, Paul Foerster,

ISBN: 0201324601 or 0201861011 2) Solution Manual, ISBN: 0201252864:

Prerequisites: Solid foundation in Algebra I and Geometry

Student Expectations: Students are expected to spend 4-7 hours on the course work including daily homework assignments, quizzes, and chapter tests. Daily homework assignments are expected to be finished and corrected daily. Quizzes and chapter tests are to be proctored at home by parents. Students are expected to communicate with parents and the teacher if they need extra help.

Description: This is a rigorous math course that helps student build a solid foundation for higher level math in Calculus and college work. The scope of this course includes linear equations and inequalities, complex number, linear functions, quadratic functions, exponential and logarithmic functions, relational algebraic functions, irrational algebraic functions, trigonometric and circular functions, properties of trigonometric and circular functions, sequences, and series. The goals of this course are: 1) for students to master the fundamentals in Algebra II; 2) for students to understand the connections between fundamentals in Algebra II and real-world applications; 3) for students to learn to convert complex real-world problems to simpler familiar math problems. Students are expected to diligently work on the lesson daily. The daily homework assignments are expected to be finished and corrected daily. The take home quizzes, and chapter tests are to be proctored by parents. The course grade will be based on homework, quizzes, and tests.

Exploring Electronics: Ed Morin

Time: 9:00 AM Grade: 7 to 10 Class Size: 3 to 12

Cost: \$51.50 monthly, \$55.00 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. Materials kits are returned to the instructor at the end of the year unless arranged otherwise.

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 will 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, labstyle 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 Words: *Karen Dennis*

Time: 9:00 AM Grade: 2 to 4 Class Size: 5 to 14

Cost: \$24.72 monthly, \$70.00 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.

General Science: Bryan Reid

Time: 9:00 AM Grade: 5 to 9 Class Size: 6 to 15

Cost: \$41.20 monthly, \$30.00 materials

Text (Provided by Student): Exploring Creation with General Science, 3rd Edition, Seligson, Publisher: Apologia

Educational Ministries ISBN-13: 978-1946506276

Prerequisites: Grade level mathematic skills (addition, subtraction, division, multiplication)

Student Expectations: Students are expected to come to class ready to learn, listen, engage in the lecture, and take notes about many different scientific fields. Students should be prepared to read 10 to 20 pages each week, answer a few thought-provoking questions from their textbooks and complete short science related projects related to the module's topic. Completing the at home experiments is not necessary since we will complete the appropriate / essential experiments in 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 are able to 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 engage in scientific experiments performed in class. Generally, we will follow a timeline of completing a module every two weeks. Class time will include hands-on experiments, lectures, video, and some take home assignments related the concepts covered in each module.

Introduction to Logic: Holly Postma

Time: 9:00 AM Grade: 6 to 12 Class Size: 4 to 15

Cost: \$0.00 monthly, \$40.00 materials

Text (Provided by Teacher): Workbooks with syllabus, homework sheets, tests, quizzes, and weekly classroom

notes.

Text (Provided by Student): Introduction to Logic (student book) by Jason Lisle The Ultimate Proof of Creation by Jason Lisle, 7th printing or later

Student Expectations: Students should come to class each week with their workbooks, textbooks, and Bibles. There will be weekly memory verses to learn, homework sheets to complete, and classroom note pages to fill in. Students will receive a letter grade for this class.

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 hearts and minds of our children. How do we arm them with God's word and inoculate them against the lies of the enemy which have 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, and materialism... 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 uphold the wisdom and truth of our Creator wisely and confidently. This course will encourage your student in their faith, build the skills necessary to think well, and the ability to recognize faulty reasoning.

Junior Book Club Level 2/3B: Krystal Ripley

Time: 10:10 AM Grade: 2 to 5 Class Size: 6 to 12

Cost: \$25.75 monthly, \$70.00 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: Come to class ready to learn and participate. Complete the weekly homework assignments.

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 three weeks with the exception of one story that may be a two-week unit. 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. These units were previously taught during the 2021-2022 school year. Questions: karipley@comcast.net

Minecraft Coding: Level 2: Scott Kahler

Time: 9:00 AM Grade: 7 to 9 Class Size: 4 to 10

Cost: \$36.05 monthly, \$40.00 materials

Prerequisites: Students should have completed Minecraft Science and Programming or have a basic knowledge of block-based coding and should have had experience using loops, variables, arguments, and arrays. Students will provide their own laptop with Minecraft: Education Edition installed (instructions will be sent to students before classes begin). An external USB/Bluetooth mouse is 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.

Student Expectations: We'll review these topics and the specific Minecraft syntax in class, but this isn't designed as an introductory course and will move quickly past the basics. Because building a skill requires practice, there will be weeks where at-home work is required.

Description: Designed as a follow-on course to Minecraft Science and Programming, this class will allow students to further develop their skills at analyzing a problem, designing an algorithm, and developing, testing, and honing a solution. The class will start in MakeCode block-based programming and transition into JavaScript. Students will take the basic tools of programming and combine them with more advanced tools and techniques to create more sophisticated, interesting, and capable programs.

Taekwondo beginner and intermediate: Wendy Rogers

Time: 9:00 AM Grade: K to 4 Class Size: 8 to 18

Cost: \$25.75 monthly, \$20.00 materials

Text (Provided by Teacher): I will provide online tutorials and also paper copies.

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 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 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. This class is for students who are new to Taekwondo and also students who have taken my classes in the past. Students who have taken class in the past will be challenged to learn harder kicks and work on their speed and accuracy as they continue on their martial arts journey.

The Mystery of History: Creation to Resurrection: Courtney Cole

Time: 9:00 AM Grade: 4 to 8 Class Size: 4 to 20

Cost: \$28.84 monthly, \$25.00 materials

Text (Provided by Teacher): The Mystery of History Volume 1: Creation to the Resurrection (Volume 2) by Linda

Lacour Hobar. ISBN No. 978-1-892427-29-8

Text (Provided by Student): Binder and paper for taking notes in class.

Prerequisites: Students should be able to read and write at an upper elementary level

Description: From creation onward, humans lived, learned, and built, and so much happened throughout the roughly 4000 years before the arrival of Christ. What is so often left out of history is the real and present reality of how impactful the Bible is upon it. This curriculum masterfully combines the Biblical timeline with other events from around the whole world; we'll learn how the prophecies of Nahum come true in the fall of Nineveh. We discover when did David reign. What pharaoh rules when the Israelites were slaves? When did King Tut rule? Who reigned in Rome during the life of Jesus? The class uses the curriculum *Mystery of History Volume 1*, and each week we delve into a new part of history. Student will make entries in our notebooks, do activities like puzzles and worksheets in class, and complete crafts inspired by the different cultures we cover. Students will complete the 4 worksheets and the two semester tests at home during the year. Some of the chapters in the curriculum will be supplemented by additional resources I've found through my own study of history.

10:10 AM - 11:10 AM Classes

Discovering Great Artists Hands on Art elementary 1-3: JoAnna Crawford

Time: 10:10 AM Grade: 1 to 3 Class Size: 5 to 10

Cost: \$30.90 monthly, \$60.00 materials

Text (Provided by Teacher): All materials will be provided by Teacher.

Prerequisites: Ability to write, cut and paste.

Student Expectations: Basic reading, follow directions, listen to instructions, use art materials appropriately.

Description: We will be following the curriculum "Discovering Great Artists" by MaryAnn F. Kohl/Kim Solga. Studying the "Wild and Wacky" to :"Everyday Living" students will learn about famous artists, what they made and get a chance to make their own versions of similar art pieces.

Elementary Tumbling: Alexa Amborn

Time: 10:10 AM Grade: K to 5 Class Size: 7 to 15

Cost: \$30.90 monthly, \$20.00 materials

Description: First timers or those with prior gymnastics experience, boys and girls will get the opportunity to be active and have fun learning basic gymnastic floor skills (as well as limited other apparatus). These skills will start with forward/backward rolls, handstands, and cartwheels, and advancing as kids are able. As a former (mediocre) child gymnast and cheerleader, this is my second-year teaching gymnastics. I will work with each child at their ability level in a casual and fun atmosphere, helping them gain confidence and grow in their abilities. Each class will include stretching, strength work, and skill work.

Exploring Electricity & Magnetism: Ed Morin

Time: 10:10 AM Grade: 6 to 8 Class Size: 3 to 12

Cost: \$51.50 monthly, \$55.00 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. Materials kits are returned to the instructor at the end of the year unless arranged otherwise.

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.

Introduction to Apparel Sewing: Taryn Bakker

Time: 10:10 AM Grade: 6 to 12 Class Size: 5 to 10

Cost: \$36.05 monthly, \$95.00 materials

Text (Provided by Teacher): Various fabrics for our projects, patterns, notions, serger and cover stitch machines to

use in class.

Text (Provided by Student): A basic sewing machine, thread, cutting mat and scissors. For our end of the year project, students will design their own fabric or choose a custom print, and purchase yardage.

Student Expectations: Students are asked to have patience with themselves and the process! Outside of class time, students may be asked to print and tape together patterns at home, practice skills using their own machines at home, visit local fabric stores and research fabrics online.

Description: God gave each of us our own unique tastes and preferences, and the clothing you choose to wear is just one reflection of that. Have you ever wished you could take an idea from clothing you see in department stores, but make it perfect for you? Sewing is a skill that opens a whole world of possibilities! In a world of fashion that is ever chasing immodesty, sewing empowers you to make something that you are both confident in and proud to wear. In this class, my goal is introduce a buildable set of skills, in which students will learn they are capable of sewing their own clothing and accessories. We will begin by learning the mechanics of a basic sewing machine, then transition to serging and coverstitching machines as we work through several patterns, including leggings, shirts and dresses. We may sprinkle more crafty sewing throughout as fun gifting items around holidays. We will also learn how to properly measure ourselves for patterns and how to grade patterns to fit our exact shape, or that of the person for which we are sewing. I am excited to share my love of sewing with your students!

Junior Book Club Level 2/3B: Krystal Ripley

Time: 10:10 AM Grade: 2 to 5 Class Size: 6 to 12

Cost: \$25.75 monthly, \$70.00 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: Come to class ready to learn and participate. Complete the weekly homework assignments.

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 three weeks with the exception of one story that may be a two-week unit. 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. These units were previously taught during the 2021-2022 school year. Questions: karipley@comcast.net

Physical Education: Bryan Reid

Time: 10:10 AM Grade: 6 to 12 Class Size: 6 to 18

Cost: \$36.05 monthly, \$30.00 materials

Student Expectations: Students are expected to show up ready to move their bodies. This means that students should be wearing appropriate clothing (warm enough for outdoor activities in the winter / in the rain) and shoes that they feel comfortable running in. Students should be prepared to listen and follow the coach's instruction at all times. Having a water bottle is helpful too.

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! Short weekly fitness assignments will be given to students as homework 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.

Practical Computing: Scott Kahler

Time: 10:10 AM Grade: 8 to 12 Class Size: 4 to 12

Cost: \$36.05 monthly, \$25.00 materials

Text (Provided by Teacher): Material fee includes 1-year student subscription to Office 365 A3 software suite, allowing students to download and install full desktop versions of all Office applications (Word, PowerPoint, Excel, Outlook, Teams, etc).

Student Expectations: Students will need to bring a laptop running Windows 10 or 11 each week. Students will need to be able to access the internet (via WIFI) in order to download course material during class, and will need admin access to their laptop in order to install applications.

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.

Reason To Believe: Dan Brannen

Time: 10:10 AM Grade: 9 to 12 Class Size: 5 to 12

Cost: \$0.00 monthly, \$40.00 materials

Text (Provided by Teacher): How to Stay Christian in College is by Budziszewski

Student Expectations: We will be discussing subjects related to apologetics and discovering good reasons why a biblical Christian worldview is both compelling and necessary. Students should understand that there will be outside homework up to 3 hours weekly and class discussions in which they are required to participate. There will be papers to write and speeches to give in defense of their faith. We will also practice sharing our faith in a variety of contexts.

Description: You believe what????!!!!! This is a reaction we can expect to be hearing more and more frequently these days. Are you "prepared to give an answer to everyone who asks you to give a reason for the hope that you have?" (I Peter 3:15) Well, that's what this course "Reasons to Believe" is all about. We intend to help equip you to do just that, explain and defend your faith. This course is designed to give students an understanding of their faith from a Biblical Worldview. We will learn how to express our faith in a clear and winsome way. We will discover why apologetics is so critical to expressing what and why we believe. We will be discovering good reasons why a Christian worldview is both compelling and necessary. Students will learn how to initiate spiritual conversations with believers and unbelievers, by asking thoughtful and engaging questions, as well as how to respond to the hard questions arising in our secular culture.

Writing with Style 4-6: Karen Dennis

Time: 10:10 AM Grade: 4 to 6 Class Size: 5 to 14

Cost: \$26.78 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.

11:20 AM - 12:20 PM Classes

Adventures in Literature: Krystal Ripley

Time: 11:20 AM Grade: 9 to 11 Class Size: 6 to 12

Cost: \$30.90 monthly, \$25.00 materials

Text (Provided by Student): Students are expected to obtain the same version for each of the books the class will be reading. A booklist with ISBNs will be provided in late July.

Student Expectations: Students are expected to complete the weekly homework assignments and come to class prepared to participate in class discussion. Students should be comfortable with essay writing.

Description: This high school literature course, based on the principals taught through the Center For Lit, will focus on discussion to help students think clearly about their reading and the world in which they live. Students will learn how to actively read and identify the elements of a story. This process will help students to deepen their understanding of the book as well as help understand what the author is trying to say. Students will also learn to identify the author's worldview. Each story will present an opportunity for students to learn about and recognize new literary devices. The principals that the student will learn through this course will not only help them think deeply about the current book, but will also prepare the student to think well about any book that they read in the future. In this literature course, students will read approximately eight to ten books from various genres. Students will learn how to engage with the book from a Biblical worldview and become worldview detectives. While this class will focus on discussion, students will be assigned writing prompts throughout the course. If you have any questions, please contact Krystal Ripley: karipley@comcast.net

Algebra I: Mei Li

Time: 11:20 AM Grade: 6 to 10 Class Size: 3 to 15

Cost: \$30.90 monthly, \$20.00 materials

Text (Provided by Student): 1) Algebra I: Expressions, Equations, and Applications, Paul Foerster, ISBN: 0-201-86094-5, 0-131-657089, or later edition 2) Solution Manual, ISBN: 0-201-86100-3 or 9780201861006

Prerequisites: Solid foundation in numbers, operations, and fractions.

Student Expectations: Students are expected to spend 4-7 hours on the course work including daily homework assignments, quizzes, and chapter tests. Daily homework assignments are expected to be finished and corrected daily. Quizzes and chapter tests are to be proctored at home by parents. Students are expected to communicate with parents and the teacher if they need extra help.

Description: This is a rigorous high school level Algebra I course that helps students build solid foundation for higher level math. The scope includes expressions, operations with negative numbers, polynomials and radicals, linear equations, system of equations, quadratic equations, exponents, rational algebraic expressions, radical algebraic expressions, inequalities, and functions. The goals of this course are: 1) for students to master the fundamentals in Algebra I; 2) for students to understand the connections between fundamentals in Algebra I and real-world applications; 3) for students to learn to convert complex real world problems to simpler familiar math problems. Students are expected to diligently work on the lesson daily. The daily homework assignments are expected to be finished and corrected daily. The take home quizzes, and chapter tests are to be proctored by parents. The course grade will be based on homework, quizzes, and tests.

Discovering Great Artists Hands on Art elementary 3-5: JoAnna Crawford

Time: 11:20 AM Grade: 3 to 5 Class Size: 5 to 10

Cost: \$30.90 monthly, \$60.00 materials

Text (Provided by Teacher): All materials will be provided by Teacher.

Prerequisites: Ability to write, cut and paste.

Student Expectations: Basic reading, follow directions, listen to instructions, use art materials appropriately.

Description: We will be following the curriculum "Discovering Great Artists" by MaryAnn F. Kohl/Kim Solga. Studying the "Wild and Wacky" to :"Everyday Living" students will learn about famous artists, what they made and get a chance to make their own versions of similar art pieces.

High School Forensic Science: *Cydney Adler*

Time: 11:20 AM Grade: 10 to 12 Class Size: 6 to 20

Cost: \$41.20 monthly, \$65.00 materials

Text (Provided by Teacher): 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: Read, write and comprehend at grade level

Student Expectations: Students will complete all assignments and will complete write-ups for labs performed. Students should bring Research Notebook (provided) and a pen to every class. Bring text on first day of 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.

Intermediate Grammar: Courtney Cole

Time: 11:20 AM Grade: 3 to 6 Class Size: 5 to 18

Cost: \$25.75 monthly, \$30.00 materials

Text (Provided by Teacher): Shurley Grammar Level 4

Prerequisites: At least one prior grammar class or course

Student Expectations: Homework for students is expected to be between 1 to 3 hours of homework per week.

Description: For students who already have the basics of grammar, this class 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 and more confidently they will be able to write. Continuing into the higher levels 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. Each student will complete worksheets each week and practice writing via journal writing every week. Students will follow Shurley grammar's method of Question Answer Flow for classification and over the course of the year will be able to identify a broad range of parts of speech.

Minecraft Science and Coding: Scott Kahler

Time: 11:20 AM Grade: 6 to 8 Class Size: 5 to 12

Cost: \$36.05 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). An external USB/Bluetooth mouse is 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 the basics of programming using Minecraft, as well as covering basic chemistry, physics, and technology concepts through interactive group explorations in Minecraft worlds populated by only our class. Students will be introduced to the fundamentals of programming logic using MakeCode for Minecraft EDU as they write programs to solve problems, complete challenges, and build structures in the Minecraft world. In addition to learning to write code, students will learn to apply the skills of computational thinking, debugging, testing, and data analysis as they design algorithms, make mistakes and iterate to improve their solutions.

Preschool Gymnastics: Alexa Amborn

Time: 11:20 AM Grade: PS to 1 Class Size: 8 to 15

Cost: \$30.90 monthly, \$20.00 materials

Description: In this active class boys and girls will have the opportunity to work on balance, coordination, strength, flexibility, and body control while having fun learning some basic gymnastics skills. These skill will include but not limited to jumping, skipping, crab walking, back bends, splits, controlled landings, forward and backward rolls, handstands, and cartwheels. The class will utilize gymnastics mats, mini-trampoline, a floor balance beam, and limited other apparatus.

Taekwondo beginner and intermediate: Wendy Rogers

Time: 11:20 AM Grade: 5 to 10 Class Size: 8 to 18

Cost: \$25.75 monthly, \$20.00 materials

Text (Provided by Teacher): Will provide online tutorials on forms and also paper copies

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 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 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. This class is for students who are new to Taekwondo and also students who have taken my classes in the past. Students who have taken class in the past will be challenged to learn harder kicks and work on their speed and accuracy as they continue on their martial arts journey.

Writing for Elementary: Karen Dennis

Time: 11:20 AM Grade: 2 to 4 Class Size: 5 to 14

Cost: \$24.72 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 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, 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.

YEARBOOK: Andrea Luraghi

Time: 11:20 AM Grade: 9 to 12 Class Size: 3 to 10

Cost: \$20.60 monthly, \$35.00 materials

Student Expectations: Students should be ready to work in a team and have a desire to take photos (with their phone or camera). Students should have/ or have access to a computer and internet -as our yearbook is processed online. There will be interaction with the student body, parents and teachers.

Description: Yearbook class is a fun and outgoing adventure that creates a printed memory of our year at Legacy Homeschool Center. Be ready to have fun and work hard on this journey. We will take a look at: Storytelling, creating and organizing content, engaging your audience, editing and online research. We will learn some basic principles of; Yearbook layout and production, captions and headlines, applying photography and graphic design principles. There will be collecting photos and information, participation and creating an 'online for print' yearbook.

1:00 PM - 2:00 PM Classes

Biblical Science: Beyond Day 6: Scott Kahler

Time: 1:00 PM Grade: 4 to 6 Class Size: 5 to 15

Cost: \$36.05 monthly, \$60.00 materials

Prerequisites: Students should have completed Biblical Science course or an equivalent introductory science

course.

Student Expectations: Students will be asked to do at least one at-home project with a short in-class presentation

during the year.

Description: This course is designed as a follow-on to Biblical Science, and takes the foundational principles covered in that class and builds further on them. Our Creator has built a world with laws, rules, and attributes and has blessed humankind with a creative spark. When God's creation and man's creativity are combined, amazing things happen! During this class, we'll investigate and explore the science and tech of the past, present, and future, and gain insight into God's character and power expressed through human creativity. From simple machines to machine learning, from Dyson vacuums to Dyson spheres, we'll learn, wonder, and marvel together.

Cartoon Economics: Alexa Amborn

Time: 1:00 PM Grade: 6 to 12 Class Size: 7 to 25

Cost: \$30.90 monthly, \$30.00 materials

Text (Provided by Student): 1. The Cartoon Introduction to Economics Volume 1: Microeconomics 2. The Cartoon Introduction to Economics Volume 2: Macroeconomics

Prerequisites: There will be NO MATH PROBLEMS TO SOLVE. However, students should be COMFORTABLE WITH THE CONCEPTS typically covered in elementary school math - including arithmetic (addition, subtraction, multiplication, division), fractions, decimals, percentages, money, and basic graphs.

Description: This fun, NO-MATH economics class uses cartoons to introduce fundamental concepts of both micro and macroeconomics! Students will learn about money, incentives, supply/demand, taxation, inflation, trade, monetary policy and much more....all in a lighthearted class with very little homework. (*Those seeking High School credit, please see below.). The goal is to give students a basic understanding of economics as it appears in the real world - ex. current events, business, politics/government, personal finance, and foreign affairs. Homework: Students will review the prior class's cartoons before subsequent class. Each student will also do 2 very short presentations during the year (5 min or less) applying a previous concept to a real word or current event. * Students seeking High School "credit" (either 0.5 or 1.0) can work with Mrs. Amborn to go deeper into the topics. This would likely include a number of short writing assignments, BASIC math application problems, and/or research papers. Mrs. Amborn will design additional assignments on a case-by-case basis after discussing with parents/student so as to reflect each student's interests, goals, and abilities.

Engineer Your World (6-8): Ed Morin

Time: 1:00 PM Grade: 6 to 8 Class Size: 3 to 8

Cost: \$51.50 monthly, \$30.00 materials

Prerequisites: Good fine motor skills. Temperament and self-discipline to be patiently engaged interactively with

the class.

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

Description: While the scientific method is focused on asking good questions and making discoveries, engineering is all about skillfully applying our knowledge to solve problems. The goal of this class is to learn the engineering process by applying it to solving a series of presented challenges that will require design, construction, testing and improvement. Over the course of the year, students are progressively introduced to basic engineering concepts, different materials, and example applications to equip them to create their own solutions in age-appropriate ways. Several classes will be dedicated to applying the engineering process to challenges such as towers, bridges, catapults, zipline gondolas, land and air vehicles, "Rube Goldberg" machines and more using common materials (instructor provided). As this class is very interactive and group-oriented, the number of students is intentionally kept small with a narrow age range to facilitate working in small, dedicated teams to experience the satisfaction and joy of what can be accomplished through good engineering. Instructor permission is required; contact the instructor prior to registering.

Exploring Literature: Krystal Ripley

Time: 1:00 PM Grade: 7 to 9 Class Size: 6 to 12

Cost: \$25.75 monthly, \$20.00 materials

Text (Provided by Student): A booklist will be provided in late July. Students are expected to obtain the required books.

Prerequisites: Students should have the time in their schedule to devote approximately 3 hours per week to complete the weekly assigned reading.

Student Expectations: Students are expected to complete the weekly homework and come to class prepared to participate in class discussion.

Description: Come join the conversation! This class will provide the opportunity for middle school students to join with one another and discuss literature 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. Part of each week's preparation for class will also include thought questions to help students prepare for our discussion. Students will also share a meaningful or interesting quote. 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 each story. They will also be challenged to think about life lessons during discussion time. Engaging activities will also be a part of our class time. Students will broaden their perspective of the world as they engage with a variety of authors and genres. NEW books to explore for the 2023-2024 school year.

Introduction Acrylic Painting -M1: Teresa Chau

Time: 1:00 PM Grade: 6 to 10 Class Size: 4 to 8

Cost: \$36.05 monthly, \$75.00 materials

Description: Painting is one of many types of arts that can connect their subjects to people with different background timelessly. To create a good quality painting, it requires observation, interpretation, understanding, and good hand-eye coordination to perform specific tasks with your hands. This course is designed for beginners and those who have minimal painting experience. Students will learn the basics of handling acrylic paints and brushes and explore a variety of techniques, such as glazing, layering, impasto, and the fundamentals of composition, tone, and blending colors. The goal of this course is to let students be familiar with the basic methods, techniques & tools of painting.

Martial arts and more: Wendy Rogers

Time: 1:00 PM Grade: PS to 1 Class Size: 8 to 12

Cost: \$20.60 monthly, \$20.00 materials

Description: In this class we will have an emphasis on Taekwondo but will also learn some other sports. . Students will play games exercise and get some wiggles out.

Math and Language Arts Games: Wendy Wong

Time: 1:00 PM Grade: 1 to 3 Class Size: 4 to 12

Cost: \$25.75 monthly, \$30.00 materials

Student Expectations: Completing a math and reading program at home.

Description: Playing games is an excellent way to develop basic mathematical, reading, spelling, and handwriting skills. So, this class will focus on learning through playing games, rather than by having students memorize various facts. And whether a student is learning a new mathematical or language arts concept, or working towards mastery, they will benefit by improving their mental mathematical and language arts skills. We will be using manipulatives, cards, and occasional board games. Students will be matched by skill level and skill focus. The mathematical skills covered will be addition, subtraction, multiplication, division, and fractions. The language arts skills covered will be phonics, spelling, and handwriting. Come enjoy "doing" math and English in a new way!

Playmakers: Kim Douglass

Time: 1:00 PM Grade: 3 to 6 Class Size: 16 to 28

Cost: \$41.20 monthly, \$110.00 materials

Text (Provided by Teacher): Teacher provides all class materials

Student Expectations: Students will have memorization homework as we work on 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.

Public Speaking: Karen Dennis

Time: 1:00 PM Grade: 8 to 12 Class Size: 4 to 10

Cost: \$30.90 monthly, \$45.00 materials

Text (Provided by Teacher): Stand and Deliver (2011) by Carnegie Training and The 7 Principles of Public Speaking (2008) by Richard Zeoli books will be on "loan" from the teacher for the school year. In class materials will be provided as well as a notebook.

Text (Provided by Student): If you wish to keep the books after the class is done, you may wish to purchase the books for your student online.

Prerequisites: Shy students are highly encouraged to take this class. 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: Public speaking can be scary, but it is also the most sought-after skill in the workplace and ministry. This class will give students the confidence to speak in front of a group of people. Students will dissect the elements of communication and identify the skills needed to develop and deliver a speech. Our class will provide a safe environment for students to develop the confidence and skills needed to be successful in public speaking. This class counts as 1 high school English credit. I grade all the work and provide parents with a mid-year and end of the year grade for their transcripts. Students will prepare at least nine speeches beginning with an interesting 5-minute self-introduction. Other speech topics range from a narrative speech, an informative speech, a persuasive speech, a personal testimony talk, to even a wedding toast. 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, effective use of visual aids, and engaging audiences to persuade them to action.

Volleyball, Basketball, Etc.: Michelle Nickols

Time: 1:00 PM Grade: 6 to 12 Class Size: 6 to 14

Cost: \$25.75 monthly, \$75.00 materials

Text (Provided by Teacher): Each student will receive a class T-shirt and a personal notebook for writing down principles, personal reflections, and the Bible verses we discuss. At the end of the year, the students will be given one of the class volleyballs to take home. We will be using balls for beginners that are gentler on arms because they are softer and 25 percent lighter than other volleyballs.

Text (Provided by Student): Tennis shoes and suitable clothing for athletic activity will be necessary for each class.

Student Expectations: Students are asked to have a willing heart to learn, both athletically and spiritually.

Description: The primary focus of this class will be volleyball, with a secondary focus on basketball and occasional other activities such as soccer, tag, etc. In the volleyball arena, we will focus on the basic skills of passing, setting, serving, footwork, and understanding volleyball rules and rotation. As skill level progression allows, I plan to introduce the basics of hitting, blocking, and digging, and we may even try some diving, rolling, and a basic 4-2 formation. During basketball units, we'll focus on dribbling, passing, shooting, defense, rebounding, and basic concepts of game play. The general class structure will be warm up, stretching with discussion of some sort of truth to incorporate, coaching about specific skills with drills to practice, and ending the day with playing opportunities through scrimmage or various competitive drills. As an athlete at Western Washington University, I was blessed to be part of Athletes in Action, where I learned some life-giving principles for applying my faith to athletics. Throughout the year, I plan to share some basic ideas for welcoming Jesus into our lives as we're playing sports and in life itself, using Colossians 3:23 as a key verse: "Put your heart and soul into every activity you do, as though you are doing it for the Lord himself and not merely for others." (TPT) **If families express interest in the idea, I'm willing to pursue the possibility of a few competitive opportunities against other teams in the community.

2:10 PM - 3:10 PM Classes

Bible Memory Class: 1 John: Holly Postma

Time: 2:10 PM Grade: 6 to 12 Class Size: 3 to 20

Cost: \$0.00 monthly, \$30.00 materials

Text (Provided by Teacher): Student notebooks, Scripture to be memorized, awards, and quizzes

Text (Provided by Student): Their own Bible in any version.

Prerequisites: Students should be eager and ready to work hard! We will have a lot of fun, but memorization required commitment.

Student Expectations: Students are expected to bring their Bible and student notebooks to class each week. They will be expected to recite their weekly memory assignment upon arrival in class. They will be expected to participate and contribute to class discussions. They will be expected to follow the syllabus and do all assigned work.

Description: Description: This class incorporates an in-depth look into the book of 1 John as well as creates an opportunity for us to hide God's word in our hearts and minds through memorization. As we memorize 1 John we will seek to understand the author's intent and then apply the lessons offered. This inspiring and challenging book from God's Word gives each person an opportunity to understand what God has done for us through Jesus Christ, and how that impacts our lives and relationships with others. We will gain insight into who God has created us to be. We will be challenged to think, act, feel, and live like Jesus! Join me as we seek to be transformed through God's Word so that we might know His will and design for our lives.

Biblical Science 1-3: Scott Kahler

Time: 2:10 PM Grade: 1 to 3 Class Size: 5 to 15

Cost: \$36.05 monthly, \$60.00 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 creation bears the mark of the Creator (Rom 1:20). 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 and attempt to see our Creator in new ways each week!

Drama Production: Kim Douglass

Time: 2:10 PM Grade: 7 to 12 Class Size: 8 to 22

Cost: \$41.20 monthly, \$110.00 materials

Text (Provided by Teacher): Teacher provides all class materials

Student Expectations: Students will have memorization homework as we work on lines for our shows.

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 voice techniques and building characters as we create 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 students 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!

Engineer Your World (4-6): Ed Morin

Time: 2:10 PM Grade: 4 to 6 Class Size: 3 to 8

Cost: \$51.50 monthly, \$30.00 materials

Prerequisites: Good fine motor skills. Temperament and self-discipline to be patiently engaged interactively with the class. Instructor permission is required; contact the instructor prior to registering.

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

Description: While the scientific method is focused on asking good questions and making discoveries, engineering is all about skillfully applying our knowledge to solve problems. The goal of this class is to learn the engineering process by applying it to solving a series of presented challenges that will require design, construction, testing and improvement. Over the course of the year, students are progressively introduced to basic engineering concepts, different materials, and example applications to equip them to create their own solutions in age-appropriate ways. Several classes will be dedicated to applying the engineering process to challenges such as towers, bridges, catapults, zipline gondolas, land and air vehicles, "Rube Goldberg" machines and more using common materials (instructor provided). As this class is very interactive and group-oriented, the number of students is intentionally kept small with a narrow age range to facilitate working in small, dedicated teams to experience the satisfaction and joy of what can be accomplished through good engineering. Instructor permission is required; contact the instructor prior to registering.

Enjoying Literature Book Club: Krystal Ripley

Time: 2:10 PM 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, approximately 2-3 hours per week, to reading or listening to the assigned chapters. This is a discussion-based class, and the student must be willing to participate in class.

Student Expectations: Read or listen to the assigned chapters each week and come to class prepared to discuss the story.

Description: This class will provide an opportunity for students to meet and discuss wonderful literature. 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. We will look at the characters, their actions and uncover what we can learn from them. Additional activities related to our story will sometimes be included. Students will learn how to keep a Commonplace Journal to collect their thoughts, quotes, and other details they wish to remember from their reading. Homework will consist of reading the required chapters and being prepared to share in class. On occasion, optional homework activities will be suggested to enhance a student's reading experience at home. Books will be a mix of genres. All new books for the 2023-2024 school year. Questions: karipley@comcast.net.

Introduction Acrylic Painting -E1: Teresa Chau

Time: 2:10 PM Grade: 3 to 5 Class Size: 4 to 8

Cost: \$36.05 monthly, \$75.00 materials

Description: Painting is one of many types of arts that can connect their subjects to people with different background timelessly. To create a good quality painting, it requires observation, interpretation, understanding, and good hand-eye coordination to perform specific tasks with your hands. This course is designed for beginners and those who have minimal painting experience. Students will learn the basics of handling acrylic paints and brushes and explore a variety of techniques, such as glazing, layering, impasto, and the fundamentals of composition, tone, and blending colors. The goal of this course is to let students be familiar with the basic methods, techniques & tools of painting.

Writing for Middle School: Karen Dennis

Time: 2:10 PM to 3:10 PM

Grade: 6 to 10 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.

2:10 PM - 3:40 PM Classes

High School Chemistry: Cydney Adler

Time: 2:10 PM Grade: 10 to 12 Class Size: 3 to 20

Cost: \$41.20monthly, \$65.00 materials

Text (Provided by Teacher): Research Notebooks and tests.

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

Prerequisites: Algebra 1 and the ability to read, write and comprehend at grade level. Familiar with the use of the calculator

Student Expectations: Students will complete all tests and homework assigned. All labs performed will be written up using a specific protocol that will be taught. Student will have text on first day of class. Students should bring their Research Notebook (to be provided), a calculator and a pen to every class.

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. 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.



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 and all grown up). 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.

Amborn, Alexa:

Alexa Amborn is a former lawyer-turned-stay-at-home, homeschooling mom. Raised in the Washington D.C. area, with a background in Economics and Foreign Affairs, she enjoys tackling tough subjects in a conversational environment with a strong Christian worldview. In what will be her third year of teaching, this will be her first class proposal process. Alexa has previously taught homeschool coop classes in American History and....gymnastics (childhood background), taking over for teachers that have suddenly moved. She is especially excited to design her own classes for the first time! Alexa is married with 3 young sons - one homeschooled, one in public school, and one in private school. (Each kid is so different, as you know!). She has a deep heart for the Christian, homeschool community on the Eastside - and is excited to come alongside other families in their journeys!

Bakker, Taryn:

I am blessed to be the mom of four kids (Noah, Levi, Riley and Isla) and married to my best friend, Carson, for 16 years. I've lived in Washington my entire life, growing up in Woodinville and living much of my life in Duvall, where my parents have been small business owners for decades. I was homeschooled from fifth grade through graduation and am a graduate of Legacy myself (so many great memories from Thursdays at Overlake Church!), which is why I am so passionate about homeschooling. I graduated summa cum laude with a degree in journalism from Washington State University, but the Lord guided my true calling toward motherhood. My family has been a part of Classical Conversations for more than 10 years, where I tutored for five years and am now in my fourth year as a director. When my daughter was born, I decided to tinker with sewing basic clothing and hair bows for her and discovered that sewing is a skill you can easily build upon. I've since opened an Etsy shop in 2015 for my handmade clothing (La Isla Boutique) and continue to learn new patterns and techniques. Being self-taught, I'm a firm believer that anybody can learn to sew! Apart from sewing and homeschooling, I keep busy as a leader for middle school youth group at my church, showing my horse, Theodore, and being a mediocre gardener.

Brannen, Dan:

Pastor of Bethany Congregational Church in Santa Barbara CA. from 1970-1976 Full-time ministry with International Students Inc from 1979 to present

Wife: Carolyn Daughter: Bethany

Member of Encounter Church on Mercer Island

Chau, Teresa:

My name is Teresa Chau, I accepted Jesus Christ as my Savior when I was in college. I met my husband, Kwan, at Dallas Chinese Bible Church at Texas, and have a family with two daughters. My family moved into Seattle area in 2012 and start homeschooling our children. We also attending a local church regularly. I obtained the Level IV Certificate from the Sogetsu School of Ikebana of Japan, and the Certificate for Wedding and Special Event Arrangement from the Phil Rulloda School of Floral Design. Later, I continuously pursuit my passion in art and start practicing acrylic painting in 2010. Art is from God that expression of beauty and goodness, and I would like to share my passion in acrylic painting with students.

Cole, Courtney:

In 2019, I graduated with my bachelor's degree from Northwest University in English and Music, and only the year prior I got married to my husband and had my first child. Since that graduation, my son has grown, and I have had three more children, with the youngest arriving in the summer of 2023. Writing and storytelling always held a special place in my heart, and it is a passion of mine to both write and teach. Since high school, I taught, whether in church in Sunday school and VBS or via private piano teaching. It's exciting to be part of co-ops I attended as a student in elementary and high school, and it's amazing to see how God's provided the means for me to teach and the ability for me to homeschool my own children.

Crawford, JoAnna:

My husband and I have had the joy or raising 6 children the past 20+ years now, and I have been a homeschooling mom for 10+ of those years. Before that I was an actively involved PTA mom in the Public School system for 6 years. Besides working in AWANA and the Boy Scouts of America I have also enjoyed serving in various Vacation Bible Schools and served as a Sunday School teacher for many years.

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, The Bear Creek School, Roosevelt High School and many others. Kim still enjoys singing and playing with her church choirs. She is excited to build a new drama program at Legacy!

Kahler, Scott:

Scott is a husband of 24 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.

Li, Mei:

My family has been taken classes in Legacy since we started the homeschool journey 9 years ago. We have been blessed by the Legacy community over the years, and it is time for our family to give to the community. I had worked as an applied researcher in Microsoft for years before I become a stay-at-home mom to homeschool my kids. I had also taught undergraduate classes while I was a graduate student. My earlier education background is in biology. After I graduated from college, I entered graduate school with the intention to pursue further education in biochemistry. But during my graduate study, I was introduced to Bioinformatics and got interested in computer science. Therefore, my course of education switched to computer science. While teaching math to my own kids over the years, I see their confidence in math grows and problem solving skills blooms. Amazingly, they even starts to transfer their knowledge in math to other subjects. I am always fascinated by numbers, big data, statistics, and algorithm and would be blessed to spread my love in math to other youth to help them not only master math but also see the beauty in math.

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 eight 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 internship at Tektronix. That became the start of a professional career in the high-tech industry for over 20 years. Since graduating from Portland State University, I have held positions at all levels including highly technical, managerial and executive as well as launching several businesses. 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 chaperon. When he joined Boy Scouts, I began teaching challenging, one-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 33 years, have two sons (25 and 17) and a rescue dog named Lily. We currently live in the Redmond area and attend Eastridge Church in Issaquah. I have been a Christian for nearly 40 years since growing up in a Catholic family in the Portland area and 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. 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.

Nickols, Michelle:

I met Jesus in a personal way as a freshman in college. I was playing on the volleyball team at Western Washington University, and a young lady bravely approached my team with a presentation about the Lord and began meeting with me regularly afterwards to disciple me. Jesus began to transform my life, relationships, and my experience as a volleyball athlete in profound ways, and as the years go by, I find myself being captured more and more by His perfect goodness and grace. As a teacher, I hope to help students recognize His lovingkindness, and respond with lives of worship to Him through efforts in class and daily living. My husband, Ryan, and I have been married for fifteen years, and we have three kids, who are thirteen, eleven, and eight. Writing music to help memorize scripture, being outside, connecting with people, watching the Holy Spirit move in this world, and playing volleyball are some of my favorite things to do. I look forward to the privilege of teaching your kids and learning more about who God created them to be.

Postma, Holly:

I have been enjoying teaching at Legacy for 14 years. I have been a Legacy family for 24 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. We attend Grace point church in Enumclaw, WA.

Wong, Wendy:

I've been a Christian since my mid twenties. I was an agnostic and through mentorship from strong Christian friends and churches, I came to faith in 2007. I moved to Washington State in 2008 and love the quietness and forests around here. I've been married to my husband, James, since 2013. Before my son was born I was a software engineer and an user experience engineer at Boeing for 12 years. I am currently a stay at home mom teaching my elementary age son. I enjoy teaching him how to read, write, do math and other subjects. And now I want to help other homeschool kids by teaching at the Legacy coop. In our free time we love to garden, especially gardening edibles like fruit and berries and seasonal vegetables. We have also tried raising chickens, rabbits, and quails.