

# LEGACY

## HOMESCHOOL CENTER

P.O. Box 3325, Redmond, WA 98073-3325

www.legacyhc.org

### OUR MISSION

*In order to further equip parents, who are ultimately accountable for the instruction and training of their children, the mission of Legacy Homeschool Center is to establish a Christian homeschool cooperative that would endeavor:*

*For Parents: To provide academic instruction, which would enhance their effort as they fully accept the Biblical responsibility to "train up a child in the way he should go." (Proverbs 22:6)*

*For Children: To provide excellent academic instruction from a Biblical Christian worldview ~To inspire a love for learning~  
~To equip them to think clearly, concisely, and critically with character reflecting that of our Lord, Jesus Christ. (1 Cor. 8.1b)*

### WELCOME TO OUR 15<sup>TH</sup> YEAR OF HOMESCHOOL ENRICHMENT

**Legacy is designed to offer homeschool enrichment** electives to parents who are homeschooling in the state of Washington under the Home-Based Instruction law, RCW 28A.200.010. We meet Thursdays, September through June (see calendar for specific dates), at Overlake Christian Church, located at 9900 Willows Road NE, Redmond, WA.

The teachers determine the course content, materials, and cost of each class. All teachers are required to sign and be in agreement with our Statement of Faith and Mission Statement (available upon request). Parents are welcome and highly encouraged to attend classes with their children.

All parents are required to:

- Fulfill an assigned job, and be available to provide additional assistance if needed
- Remain within Legacy boundaries the entire time your children are at Legacy
- Pay tuition for classes on time
- Submit a copy of the Declaration of Intent to homeschool by September 20, 2012, for each child in your family aged 8 and older who is attending Legacy

This Registration Packet discusses the function of our co-op in detail. It is important that you read this packet thoroughly, including **LEGACY POLICIES AND EXPECTATIONS**. Upon understanding how we function and what it will be, you can determine whether Legacy is a good fit for you and your family. Parents are expected to discuss and expectations with their children prior to the first class. *Failure to fulfill the requirements listed above and/or adhere to the policies on the following pages will jeopardize your privilege to participate in this co-op.*

Nan Graf, Facility Liaison

Kristy Roberts, Teacher Liaison

Lisa Mott, Database Director

Evelyn Hommas, Facilitator Director

Karen Dennis, Jobs Director

Shawna Powell, Registration Director

## 8:30 AM – 9:30 AM CLASSES

### Experiencing Art With Judi-Beginning 6-12 – Judi Byrne

**Grade:** 6 - 12

**Class Size:** 5 to 16

**Cost:** \$40 monthly, \$80 materials

**Text:** None

**Prerequisites:** Able to follow instructions

**Description:** In a Beginning class, no experience is needed. If a student needs a lot of one on one, I suggest a parent sit with them. There is no homework. Students will experience the joy of working in a variety of mediums, from drawing with different types of pencils, pens, and crayons, to learning techniques in watercolor and acrylics, soft and/or oil pastels, and paper mache. We will experience as many medias as I can squeeze into the school year. We will learn from famous master artists of the past. We will also learn about the artist, their style and techniques. It is a relaxing and friendly environment.

We will have an art show before Christmas break and before summer break. Parents are expected to provide mats for their artwork at that time. Art shirts are encouraged. Also, portfolios will be needed to transport artwork in each week.

## 8:30 AM - 10:00 AM CLASSES

### Chemistry – Cydney Adler

**Grade:** 10 - 12

**Class Size:** 8 to 24

**Cost:** \$35 monthly, \$65 materials

**Text:** Exploring Creation Through Chemistry, by Kenneth Wile, 2nd edition (ISBN-10: 1932012265, ISBN-13: 978-1932012262) also the Exploring Creation Through Chemistry, companion CD (ISBN-10: 0012101451, ISBN-13: 978-0012101452) (web search will find best prices), students provide text

**Prerequisites:** First year Algebra required. The ability to read, write, and comprehend information at the 10th grade level.

**Description:** This is Apologia's basic chemistry course. The course covers significant figures, units, classification, 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 and complete study guides, tests and lab notebook entries for each module (2 weeks/module). I do not recommend by-passing grade or class requirements.

### Fundamentals Of Electronics And Embedded Systems – Raymond Yan

**Grade:** 8 - 12, Minimum Age is 13

**Class Size:** 10 to 24

**Cost:** \$35 monthly, \$80 materials

**Text:** None

**Prerequisites:** None

**Description:** By constructing a variety of digital devices, students learn how engineers use electronics and computer science theory to train embedded processors to perform a wide variety of tasks. Study will include high-level concepts such as coordinate systems, matrix operations, analog and digital signal processing, and electromagnetic waves.

There are no prerequisites but students will need to have access to a Windows laptop during the class. This course will be graded based on participation, weekly readings, and assignments. Students can expect to spend 3-4 hours per week.

## 8:30 AM - 10:00 AM CLASSES

### Honors Biology – Rhonda Zeuschel

**Grade:** 9 - 12

**Class Size:** 8 to 16

**Cost:** \$45 monthly, \$80 materials

**Text:** Biology with Laboratory Exercises for Christian Schools, BJUP, 3rd Ed (vol A&B)

**Prerequisites:** 9th graders MUST have completed physical science

**Description:** This course provides a more advanced approach to Biology as the first semester focuses on biochemistry, microbiology, and biotechnology. The second half of the course does include the familiar topics of botany, zoology, and human anatomy. College format for lab reports will be taught. Class time includes weekly quizzes, multimedia enhanced lectures, and a lab which reinforces the topic. While lectures are presented to introduce the material, students are expected to learn the text material at home to facilitate labs during class. Biochemistry and microbiology labs include: DNA extraction, gel electrophoresis (DNA fingerprinting), transformation of bacterial DNA, and use of microscopes for cytology and microbiology. Zoology labs include skeletal remains identification, eye, heart and brain dissections, as well as invertebrate, frog, and fetal pig dissections. Homework will take 4-8 hours per week - no late work accepted - students must maintain a passing grade to remain in class.

### Latin - HS II/III – Deborah Langley

**Grade:** 10 - 12

**Class Size:** 7 to 22

**Cost:** \$15 monthly, \$25 materials

**Text:** Varies by level - Wheelock's 6th ed. revised; Workbook for Wheelock's Latin 3rd ed. revised; English Grammar for Students of Latin; 501 Latin Verbs; Comprehensive Guide to Wheelock's Latin; Sparks Chart; plus readers: 38 Latin Stories (II/III); plus, for level III - Duces Romanorum; and Vergil: A Legamus.

**Prerequisites:** Latin - HS I/II (respectively)

**Description:** HS II/III will be a 1-1/2 hour class with 45 minutes teacher instruction time and 45 minutes of supervised translation lab work with TAs. Level II will be considerably more aggressive than MS III. Students should be prepared to do 6-7 hours of homework a week. We will work through 23 chapters of Wheelock's Latin. HS III will take Latin enthusiasts through Wheelocks chapters 24-40. This aggressive completion of Wheelocks will be followed by in class and at home translations of classical Latin excerpts of prose and poetry. Students should be prepared to do 6-9 hours of homework a week. Students of both Latin HS II and III will be encouraged to take the National Latin Exam in March and preparation for the exam will be part of the course study including assigned reports. Students should purchase required texts and books and complete the first lesson prior to first class. Complete text lists and first assignment will be supplied by the teacher following registration.

**9:00 AM - 10:00 AM CLASSES****Digital Photography: Capture It! – Rhonda Sather****Grade:** 8 - 12**Class Size:** 10 to 25**Cost:** \$25 monthly, \$35 materials**Text:** None**Prerequisites:** Each student will need access to a digital camera 4.0 megapixels or larger (point and shoot, or DSLR), and the camera's User Manual. The camera needs to be available to bring to each class.**Description:** In this class we will learn camera operation, types of light, composition, exposure, rules of the trade and photograph presentation. We will also go over many techniques and compositional elements that make all the difference in a striking photograph. Students will have time in class to explore the new concepts, ask questions and work with their cameras. We will have regular assignments to be completed, and 2-3 projects. Student will occasionally need to print some of their pictures for assignments due (like at Costco photo). At the end of this class each student will have a portfolio showing their own style of 'capturing' their world. This can be used as a Visual Arts .5 high school credit.**Down To Earth – Steve Carrier****Grade:** 9 - 12**Class Size:** 10 to 25**Cost:** \$20 monthly, \$10 materials**Text:** None**Prerequisites:** None**Description:** In a culture that encourages relativism, it is increasingly rare to find a person who knows for certain his identity, destiny, value and purpose. Just as rare is the man who is able to answer the objections of the skeptic and methodically quiet the critic. This course of study is designed to take the believer step by step through the process of replacing doubt with quiet confidence. The man who 'knows that he knows that he knows' - and is humble in this knowledge, is irresistible. He is the presenter of the Kingdom of God and he cannot be quiet about it.

This is a remodeled outline that follows the basic theme of the existing course (Navigating the Culture of Naturalism). The difference is an emphasis beyond the discussion of 'naturalism' vs. 'creation'; and centers on making sure the student is confident in his origin, identity, destiny, value and purpose.

**Exploring Words – Carrie Myers and Allison Hurst****Grade:** 2 - 4**Class Size:** 10 to 25**Cost:** \$20 monthly, \$38 materials**Text:** "Exploring Words" by Carrie Myers - Teacher provided notebook and materials. Greek and Latin cards made in class.**Prerequisites:** Basic reading and handwriting skills**Description:** Discovering how words are put together and learning their origins is fun! This class gives children the tools to determine the pronunciation, spelling and meaning of new words they encounter. We will focus on structural analysis of words by studying syllabication, pronunciation, spelling rules, prefixes, suffixes, dictionary skills, and Greek and Latin roots. Each student receives a 3-ring binder. The curriculum includes reference pages to help study at home and a weekly five page homework packet (15 minutes daily). They will write a set of Latin and Greek cards to help them understand the roots and how they are used as building blocks of English words. 'Scholar Dollars', 'Class Participation Coupons', and 'Character Coupons' given to spend in a 'store' every 5-6 weeks provides encouragement.**9:00 AM - 10:00 AM CLASSES****Gym – Greg Wise****Grade:** 4 - 5**Class Size:** 15 to 20**Cost:** \$20 monthly, \$20 materials**Text:** None**Prerequisites:** None**Description:** Physical fitness through a variety of activities to include running, calisthenics, games and relays. Emphasis will be on drills and games to aid in the coordination and development of skills for various sports. Class breakdown generally includes four count calisthenics, marching/military movements, running, some type of game or activity and a relay. A once per month PT (physical training) test will be conducted which includes a timed run, push-ups and sit-ups to gauge progression of students' fitness.**Intro To Public Speaking – Jacob Goetze****Grade:** 7 - 12**Class Size:** 15 to 30**Cost:** \$20 monthly, \$10 materials**Text:** The Art of Public Speaking by Stephen E. Lucas, It's an expensive textbook so I suggest purchasing OLDER EDITIONS. Anything from the 5th edition up is acceptable.**Prerequisites:** None**Description:** My objective is to introduce students to the art of public communication. We will dissect the elements of common communication and identify the skills needed to design, develop, and deliver a speech to a live audience. Every student will have the opportunity to give an informative, persuasive, inspirational, impromptu, and testimonial speech. We will also have professional guest speakers demonstrate the art and share practical tips into the world of speech. My goal is to provide a safe environment for every student to develop the confidence and skills needed to be successful in the area of public speaking.**Junior Book Club - Level 1 – Krystal Ripley****Grade:** K - 1, Minimum Age is 5**Class Size:** 8 to 12**Cost:** \$20 monthly, \$45 materials**Text:** Up to four books may be required purchases. The rest of the books are available through the King County Library.**Prerequisites:** Parents must be able to access resources via e-mail, the internet, and the library. Parents must also be committed to helping their student with their daily home activities. Children must be able to sit, listen and follow directions.**Description:** This class is for the family who desires an introductory unit study based on fabulous children's books. Every two weeks, we will travel to a new location via our feature story, where we'll investigate related topics. Read-alouds, games, crafts and special presentations will be part of our learning experience. This is a great way to interest children in reading and discovering the wonder of books. This class can easily be adapted as part of your core curriculum.**HOMEWORK:** Obtain the required book for each unit and complete the homework. 1-2 hours weekly.**QUESTIONS:** Please visit [www.JrBookClub.com](http://www.JrBookClub.com) for a sample unit.

**9:00 AM - 10:00 AM CLASSES****Math Games/Activities To Reinforce Concepts – Marnie Lum****Grade:** 2 - 4**Class Size:** 10 to 20**Cost:** \$20 monthly, \$25 materials**Text:** None**Prerequisites:** None

**Description:** Do you ever wish you had more time to spend on those "Investigation or Exploration" pages of your math curriculum? In a class setting students will reinforce math strands by doing hands on activities, playing games and learning problem solving strategies. Concepts explored include: graphing - probability and statistics, measurement, estimation, place value, money, geometry, logical thinking and more. During specific units students will need to bring materials from home (e.g., ruler, compass, protractor, coin money etc.). Some homework required to finish assignments.

**Math Olympiad – Jing-Ping Chen****Grade:** 5 - 8**Class Size:** 7 to 20**Cost:** \$35 monthly, \$25 materials**Text:** None

**Prerequisites:** Students need to know their basic operations (addition, subtraction, multiplication and division)

**Description:** Math Olympiad is a problem solving based national competition. This class is offered to introduce important mathematical concepts and to teach major strategies for problem solving. Students will learn to explore fun and exciting new ways to solve multi-step mathematical problems. There will be five monthly contests given from November to March. Depending on the student's score and grade, he or she may receive a trophy, a handsome embroidered Olympiad patch, a silver or gold pin, or a bronze medallion. Each student receives a Certificate of Participation. This class provides students with an incentive to intensify their study of math. This is a pre-requisite for middle school Math Olympiad class. Many students claim that math has become their favorite subject after taking this class.

**PE 101 – Luke Frank****Grade:** 1 – 3, Minimum Age is 6**Class Size:** 8 to 16**Cost:** \$16 monthly, \$20 materials**Text:** None**Prerequisites:** None

**Description:** Fitness needs to be fun and challenging. This class will emphasize key components necessary for developing skills that kids use on a daily basis. A variety of games and sports will be introduced to give them a balance in physical activity that will increase their enjoyment and confidence. We will also focus on teamwork and positive attitudes while encouraging the strengths we see in others. The value of loving an active lifestyle will be emphasized through the use of a fitness log that students will complete at home each week.

**9:00 AM - 10:00 AM CLASSES****Pre-Algebra – Kristine Grigas****Grade:** 7 - 12**Class Size:** 8 to 20**Cost:** \$28 monthly, \$15 materials

**Text:** Abeka Pre-Algebra workbook, Code #: 147095, Pre-Algebra Teacher's Key, Code #: 147109, Pre-Algebra Test and Quiz book, Code #: 147125

**Prerequisites:** Arithmetic, 7th grade level

**Description:** Pre-algebra starts with a review of arithmetic topics, broadening many topics to include multiple approaches to a solution. The main portion of the text is devoted to the introduction of algebra and related topics, including scientific notation, geometry, statistics, and trigonometry. Problem-solving strategies help the student apply mathematical skills to word problems. Students will build confidence in their mathematical potential as they successfully work in advanced topics. This course gives solid traditional preparation to equip students for success in their future algebra studies.

Expect 4-5 hours/week on lessons and tests. Students complete daily lessons then correct using the teacher key. Parents administer tests which will be corrected by the Instructor. Course grades given based on homework, tests, and class participation.

Books can be purchased at Abeka.com.

**Preschool Music – James Jensen****Grade:** PS - K, Minimum Age is 3**Class Size:** 8 to 20**Cost:** \$22 monthly, \$35 materials**Text:** None**Prerequisites:** Potty trained

**Description:** The Preschool Music class is designed to help cultivate a love for music as well as an elementary understanding of timing, etc. The use of puppets, rhythm instruments, games and occasional crafts all help to encourage appreciation and love of music. Accompanied by Pastor Jim on the guitar, the students will learn a variety of fun songs, many which teach them Biblical truths.

**Responding To Literature – Susan Dix****Grade:** 7 - 9, Minimum Age is 12**Class Size:** 8 to 15**Cost:** \$20 monthly, \$10 materials**Text:** Various**Prerequisites:** Students should be good readers.

**Description:** So many good books, so little time! This class is designed to introduce the rudiments of critical reading, discussion, and analytic skills to the pre-high school student. Using a variety of engaging and well-known works of literature, we will hone discussion skills and learn the basics of writing literary analysis. Strong reading skills are recommended, as all reading will be done outside of class time. Parents are encouraged to be familiar with the books read in order to discuss possible mature subject matter with their students. The titles we read will vary each year, but possibilities and past works include: The Westing Game, The True Confessions of Charlotte Doyle, The Red Pony, A Christmas Carol, The Miracle Worker, Anne Frank: the Diary of a Young Girl, and various short stories, and poems.

## 9:00 AM - 10:00 AM CLASSES

### Spanish For You B – Susy Monroe

**Grade:** 4 - 6

**Class Size:** 10 to 20

**Cost:** \$25 monthly, \$40 materials

**Text:** None

**Prerequisites:** None

**Description:** Come join us as we learn Spanish through games, songs, activities and constant review. Spanish is the second most spoken language in the world, and learning it can be fun. Students will be introduced to spoken and written Spanish. The vocabulary will be different than last year's, with some review of most used words, and will include colors, numbers, body parts, greetings, shapes, time, food, family, and much more. We will learn everyday conversation through dialog. I will include Bible verses memorization. Computer games will be sent regularly so the student will practice what was learned at class. We will have a points chart and a "tienda" (store) around four times a year, to encourage practicing at home.

Homework: around 30-45 min. a week, and as much as you want to spend listening, reviewing, playing, and reading this beautiful language.

### Storytelling/Book Report Adventures – Rita Rothlisberger

**Grade:** 5 - 7

**Class Size:** 7 to 22

**Cost:** \$22 monthly, \$25 materials

**Text:** Books chosen from provided booklists

**Prerequisites:** None

**Description:** The main goal of this class is to create a love for reading and an appreciation for the different literary genres. We will be reading Classics, Tall Tales, Biographies, Mysteries, Poetry, etc. This fun and interactive class will combine elements of drama and storytelling to enhance written and oral book reports. Yes, we will still write book reports, but in a creative way that sparks imagination and enhances retention and understanding. By designing travel brochures, headline news articles, and more, we will engage more senses in the reading/writing process and draw the student into a greater fascination with language. Books will be chosen from a supplied book list or with Teacher permission.

### Washington Live – Terry Brenna

**Grade:** 6 - 8

**Class Size:** 8 to 20

**Cost:** \$20 monthly, \$32 materials

**Text:** Lyrical Life Science, Volumes 1 & 2, by Doug and Dorry Eldon (ISBN 09646367-00 & -27) provided by student. Purchase of workbook and song tape/CD is optional.

**Prerequisites:** None

**Description:** From acorns to zooplankton, we'll study all living things. Emphasis is placed on the flora and fauna of Washington State with an entertaining twist - memorable melodies that help us reinforce and remember the life science. Lecture demonstrations by the Instructor are followed by "show and tell" presentations by the students. Homework consists of reading a chapter, learning a song (Don't worry! You don't have to sing in class.), completing a worksheet, and preparing the next week's presentation.

## 9:00 AM - 10:00 AM CLASSES

### Writing With Style 4-6 – Kimberly Williams

**Grade:** 4 - 6

**Class Size:** 12 to 20

**Cost:** \$21 monthly, \$24 materials

**Text:** 3-ring binder, subject dividers, and thesaurus required

**Prerequisites:** None

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

## 10:10 AM - 11:10 AM CLASSES

### Academic Writing – Jenny Holmes

**Grade:** 9 - 12

**Class Size:** 10 to 25

**Cost:** \$25 monthly, \$25 materials

**Text:** Materials provided by instructor. Student to provide a three-ring binder.

**Prerequisites:** None. Class repetition is encouraged.

**Description:** Writing is like math - it has structure, but writing is not like math because it's subjective. This course's aim is to provide students with the structure and feedback needed to be successful writers. It has three goals: teach students how to systematically write a basic five paragraph essay; supply them with tips to improve their writing; and give them practice through a variety of assignments. Essays introduced include expository, persuasive, literary analysis, opinion editorial, a college admissions essay, and the SAT exam essay. Each year is unique and will cover different essay topics. Coursework includes: lecture, note taking, vocabulary study, writing, peer editing, review quizzes, and homework assignments. This class may qualify as a high school English credit when literature is done at home. Homework: Approximately 60 minutes a day depending on assignment.

### Adventures In Art 1 – Rita Rothlisberger

**Grade:** 1 - 4

**Class Size:** 7 to 18

**Cost:** \$25 monthly, \$80 materials

**Text:** Personal supplies of \$30 or less

**Prerequisites:** None

**Description:** Adventures in Art is a fun way to explore some of the many different facets of art expression. Students will learn to use a variety of mediums such as tempera, watercolor, pastel, acrylic, collage, colored pencil, and clay. Students will be introduced to great artists who are masters in their medium. They will learn art vocabulary, as well as science and math facts that pertain to the art field. They will explore the different art styles and gain confidence as they discover their own personal style of art expression. All materials are provided in the materials fee, except a few personal supplies they will need. There will be little to no homework, but students may want to practice on their own.

## 10:10 AM - 11:10 AM CLASSES

### **Beginning Guitar – James Jensen**

**Grade:** 6 - 12

**Class Size:** 8 to 20

**Cost:** \$24 monthly, \$35 materials

**Text:** Provided

**Prerequisites:** Student supplies guitar

**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, notebook, and hand-outs will be supplied. The student needs to bring an acoustic guitar to class.

### **Character First! 3 & 4 – Allison Hurst and Carrie Meyers**

**Grade:** 1 - 5

**Class Size:** 7 to 25

**Cost:** \$20 monthly, \$45 materials

**Text:** Character First Education Curriculum - Provided by teacher

**Prerequisites:** None - Qualities are taught on a 2 year rotation so they are different from last year. They do not need to be taken in order.

**Description:** Children at the elementary level are at one of the most impressionable times in their lives. This is why it is important to instill a good grasp of Godly character at this age so it can guide them throughout life. There are eighteen character qualities which are taught using stories from Scripture, nature and history while fun songs, crafts, games and more add to the enjoyment. Each child receives a 3-ring binder and beautifully illustrated trading cards for each quality, complete with a character definition and ways of practicing the quality. Parents will receive an 8 1/2 x 11 poster, a table topper, and Parent Previews for each character quality to help reinforce the teachings at home. Awards are given for memorization of character definitions and applications.

### **Earth Science – Rhonda Zeuschel**

**Grade:** 7 - 8

**Class Size:** 12 to 20

**Cost:** \$40 monthly, \$50 materials

**Text:** Earth Science for Christian Schools, 2nd Ed; BJUP OR Space and Earth Science 3rd Ed; BJUP

**Prerequisites:** None

**Description:** Explore the wonders of God's creation through this Jr High level course in Earth Science. The course loosely follows the Bob Jones curriculum as it covers Astronomy, Meteorology, Geology, and Oceanography. Additional supplemental materials on plate tectonics, volcanism, and earthquakes are presented as they can have a significant impact on our lives in Western Washington. Class time is a mix of multimedia based lectures and hands-on experimentation. The purpose of this class is to provide information and experimentation to compliment the text in order to make the subject interesting and enjoyable. Homework is expected to take 1-2 hours per week as students are expected to read the text at home and complete homework assignments on the reading. Students are expected to procure their text - either text is acceptable.

## 10:10 AM - 11:10 AM CLASSES

### **Geometry – Kristine Grigas**

**Grade:** 9 - 12

**Class Size:** 8 to 20

**Cost:** \$28 monthly, \$15 materials

**Text:** Geometry: Seeing, Doing and Understanding, 3e, Harold R. Jacobs, isbn: 0-7167-4361-2 and the Enhanced Teacher's Guide, isbn: 07167-5607-2

**Prerequisites:** completion of Algebra I, optional placement test available from instructor

**Description:** This course is a study of traditional Euclidean Geometry. The student will become familiar with both plane and solid figures. The properties of these figures will be studied through the use of definitions, postulates, and theorems. Geometry uses proofs to build logic skills and analytical thinking.

This text includes high-interest, real-world exercises and humor to capture the students' interest and help them understand applications of what they are learning. A firm foundation in geometry is essential in further mathematical study and can help increase the appreciation of our world and our Creator. Expect 5-6 hours coursework/week including daily lessons and tests. Tests will be provided by the Instructor. Course grades given based on homework, tests, and class participation.

Books can be purchased used or from publisher.

### **Group Voice Lessons – Connie Kaelin**

**Grade:** 4 - 8

**Class Size:** 5 to 20

**Cost:** \$20 monthly, \$30 materials

**Text:** Referencing Singer's Companion and Successful Warmups

**Prerequisites:** Enjoyment of singing and a desire to improve

**Description:** This class is for you if you enjoy singing and would like to take your voice to the next level. With instruction and practice, most people can produce a pleasant sound, and others can take their pleasant voices to a higher level of excellence. Our goals will be to understand and practice the following elements: Proper stance, breath support, phonation and tone, resonance, extend range, blend registers, learn care of the voice, vocal flexibility and strength, pronunciation and diction, and interpretation in performing. Practice helps these elements become habits, leading to a more beautiful tone. Class time will include vocal warmups, exercises, learning and performing songs in class (parents welcome). The voice is a muscle that develops through frequent practice (same as any skill) so outside practice will bring faster and greater results.

## 10:10 AM - 11:10 AM CLASSES

### Jazz Combo – Robin Stangland

**Grade:** 6 - 12

**Class Size:** 10 to 25

**Cost:** \$30 monthly, \$0 materials

**Text:** To be Announced

**Prerequisites:** Must be able to play your instrument at a medium level, and audition for the instructor.

**Description:** Jazz Combo is a unique opportunity to put your musical skills into practice in a group situation. Instrumentalists will need to be able to play at an intermediate level. We will study and play many different styles such as swing, blues, rock, and latin and learn how to improvise in these styles. You do not need prior jazz experience to be in this class, just a basic level of playing on your instrument and a willingness to take your music to a new level. You will need to get permission from the instructor to enroll and it may involve auditioning to assess your skill. Students signing up for both Jazz Combo and Beginning Band will pay one monthly fee of \$30 which covers both classes.

### Junior Book Club Level 3 – Krystal Ripley

**Grade:** 3 - 5

**Class Size:** 8 to 15

**Cost:** \$25 monthly, \$45 materials

**Text:** 10 Children's books. Families are expected to purchase (used or new), or borrow from a friend. Book list and schedule will be provided by July and families are expected to secure a copy of each featured story throughout the year.

**Prerequisites:** Must be willing to commit to a minimum of 1 to 1.5 hours of weekly homework and have internet access. This class is recommended for an advanced 3rd grade reader or above. 6th graders welcome with permission.

**Description:** Come travel the world through literature! This class uses a unit-study approach based on ten fabulous children's books to study new destinations around the globe. It integrates a variety of subjects based on each book and uses the geography and cultural aspects of the story's location as the basis for each 3-week unit. This course is designed to partner class activities with follow-up involvement at home. Class time includes discussion, hands-on activities, guest speakers, etc. Homework includes required work each week plus optional suggestions to enhance each unit. Many have used this class as a foundation for their core curriculum at home.

QUESTIONS? Go to [www.JrBookClub.com](http://www.JrBookClub.com) for a sample unit.

MATERIALS FEE: Covers notebook, handouts, and activity supplies.

HOMEWORK: 1½-3 hours weekly

### Latin - HS I – Deborah Langley

**Grade:** 9 - 12

**Class Size:** 7 to 22

**Cost:** \$15 monthly, \$25 materials

**Text:** Teacher will provide

**Prerequisites:** Latin - MS II

**Description:** A continuation of Latin MS II, students will learn Third Declension nouns, Third and Fourth Conjugation verbs and how to form twelve tenses (indicative: active and passive) of verbs. Emphasis will be on grammar, vocabulary and translation.

## 10:10 AM - 11:10 AM CLASSES

### Leadership Bootcamp – Sharla Taylor

**Grade:** 7 - 12, Minimum Age is 11

**Class Size:** 10 to 25

**Cost:** \$20 monthly, \$35 materials

**Text:** Teacher will provide

**Prerequisites:** None

**Description:** Knowing how to present one's self for college, at an important event, or in a business setting is vital in today's world. Learning important communication skills, being competent in appearance, posture and etiquette, and learning how to work with people all add up to a confident individual. John Maxwell will be our source for leadership training and learning how to be an effective communicator. We will also be covering first impressions, having that spark of confidence, employment skills, posture, telephone etiquette, driving etiquette, and much more. We will have weekly application homework, and some class presentations. Class participation is required.

### Marine Biology – Cydney Adler

**Grade:** 9 - 12

**Class Size:** 8 to 24

**Cost:** \$35 monthly, \$60 materials

**Text:** Exploring Creation Marine Biology, Seligson. Publisher: Apologia Educational Ministries (2006) (ASIN: B001XG1B2Q student purchases text)

**Prerequisites:** Biology and Earth Space Science preferred but not required. The ability to read, write, and comprehend information at the 9th grade level.

**Description:** This course concentrates on marine wildlife and marine habitats. It provides a survey of members of each biological kingdom in marine environments. The course covers microscopic organisms that make life in the ocean possible. The anatomy of many macroscopic marine creatures such as clams, starfish, and sharks and how these creatures and their physical surroundings form marine ecosystems such as intertidal zones, estuaries, coral reefs, continental shelf communities, epipelagic communities, and deep-ocean communities will be covered. This course contains many experiments, and includes microscopy and dissection.

Class time will be used for lecture 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 (2 weeks/module).

I do not recommend by-passing grade requirements.

### Peewee P.E. (PS-K) – Luke Frank

**Grade:** PS - K, Minimum Age is 4

**Class Size:** 8 to 16

**Cost:** \$16 monthly, \$20 materials

**Text:** None

**Prerequisites:** None

**Description:** This class will be a great way for your younger children to work on gross motor skills, hand-eye coordination, development of rule following, and the basic understanding of sports and movement. We will practice catching, throwing, dribbling, running, relays, stretching, and have a great time releasing energy as we do. We will emphasize following directions as it relates to athletics and work on sportsmanship and positive attitudes as well as emphasizing teamwork. We will do all of these activities through fun and engaging games that will allow skills to be developed in a non-competitive environment. This will allow your children to develop a love for activity and movement that will nurture them emotionally, mentally, and spiritually as well as physically.

**10:10 AM - 11:10 AM CLASSES****Personal Finance – Nancy Lee Evans****Grade:** 7 - 12**Class Size:** 10 to 25**Cost:** \$30 monthly, \$50 materials**Text:** Workbook provided**Prerequisites:** None

**Description:** Personal Finance aligns to National Standards established by the Jump\$tart Coalition for Personal Financial Literacy. We use short video clips, a workbook, demonstrations, short homework assignments and a special project to teach Budgeting 101, Principles and Strategies for Saving, Investment Instruments and Options, Dangers of Debt, Consumer Awareness (schemes used to separate us from our hard-earned cash), Basics of Negotiation (from purchases to salaries), Understanding Insurance and Real Estate/Mortgages. Homework will be short workbook assignments. Final grade will be based on unit assessments and a student-designed project. Project examples: develop a plan for a new business, analyze an investment in a company or document the negotiation of a first job or car purchase.

**Pre-Calculus – Betty Lou Schindler****Grade:** 11 - 12**Class Size:** 4 to 16**Cost:** \$30 monthly, \$5 materials

**Text:** Precalculus with Limits A Graphing Approach; 4th edition by Larson, Hostetler, Edwards, ISBN 0-618-39480-X Houghton Mifflin Publisher: student will purchase.

**Prerequisites:** Algebra 2 and Geometry with grade of B or better

**Description:** This course will expand on topics previously covered in Algebra 2 with Trigonometry and adds a few more topics: exponential and logarithmic functions, polynomial and rational functions, conic sections, probability, and an extensive study of trigonometry including right triangle trig, inverse trig functions, trig identities, solving trig equations, and graphing trig functions. Graphing calculators, TI-83 or 84, are required and emphasis is placed on proficiency in the use of the calculator to graph functions and perform some statistical analysis. This class will finish laying the foundation necessary for being successful in college level Calculus. Five to six hours of homework will be required each week. Students in this class must be strong independent workers.

**Preschool ABC-123 – Debbie Gannon****Grade:** PS - K, Minimum Age is 3**Class Size:** 8 to 16**Cost:** \$20 monthly, \$30 materials**Text:** None**Prerequisites:** None

**Description:** This class will be an hour of fun and learning all around letters and numbers! We will begin to learn simple math (counting, shapes, and days of the week), and become more familiar with the alphabet. Each week the students will decorate large cut-out letters, read inspiring books, do cool crafts, and play fun games - all with the use of rhymes, music and movement. We'll make a funny grass-haired man for the letter "g", play with hula hoops as we study the letter "o", and make a baggie vegetable garden for the letter "v". This class utilizes a different curriculum than the Preschool ABC class, and is not a repeat of that class.

**10:10 AM - 11:10 AM CLASSES****Strength And Conditioning – Greg Wise****Grade:** 9 - 12, Minimum Age is 13**Class Size:** 8 to 12**Cost:** \$25 monthly, \$30 materials

**Text:** Home exercise equipment to include a set of dumbbells, exercise ball and fitness band

**Prerequisites:** The ability to run 1 mile without stopping

**Description:** Class objective is to improve aerobic capacity, muscular strength, endurance and flexibility. Aerobic conditioning will be achieved through outdoor running and stairclimbing. Muscular strength will be gained through weight training and floor exercises. Muscular and cardiovascular endurance will be increased through supersetting and circuit type training. Flexibility is enhanced through a series of dynamic and static stretching. It is strongly recommended that students perform assigned workouts 3-4 days per week to achieve optimal results and to avoid injury. A fitness assessment will be conducted at the beginning of the school year as well as at the end to gauge overall improvements in each category. Grades will be handed out every 3 months and will be awarded based on consistency of journaling workouts, not by how well student performs exercises.

**This Is My Country! – Terry Brenna****Grade:** 3 - 5**Class Size:** 10 to 25**Cost:** \$20 monthly, \$32 materials**Text:** Provided by Instructor**Prerequisites:** None

**Description:** Junior Geographers will have fun discovering America as we travel through the United States, singing patriotic songs and collecting souvenirs as we go. We'll begin with our national capital and symbols, then visit several states each week. Colorful maps and fact pages help us learn each state's capital, major cities, attractions, bird, tree, flower, flag and motto. Each student will also have the opportunity to give an oral report on a state of their choosing. There is no homework outside of class required, other than preparation for this oral report and several optional activities.

**Through The Bible: A Survey Approach – Doug Johnston****Grade:** 7 - 12**Class Size:** 10 to 20**Cost:** \$25 monthly, \$5 materials

**Text:** Talk Through The Bible; NASB; God Has Spoken; Bible Atlas (Holman Quick Source). Student to purchase.

**Prerequisites:** None

**Description:** A survey of the entire Bible (66 books) from an inspired, infallible, inerrant perspective. We'll treat the Bible as God's own Word, historically accurate, encouraging the students to learn how God's truths have interacted with humanity in the past, and how they can influence us today as well as the Bible's words concerning the future. Successful students will know the books of the Bible, their general content, with the hope that they will learn how to use their Bibles both academically and devotionally.

Students will be expected to bring all texts to class, read them as assigned for class discussion, and complete weekly assignments.



## 10:10 AM - 11:10 AM CLASSES

### Writing For Elementary – Kimberly Williams

**Grade:** 2 - 4

**Class Size:** 12 to 18

**Cost:** \$18 monthly, \$24 materials

**Text:** 3-ring binder, subject dividers, and thesaurus required

**Prerequisites:** None

**Description:** This class is designed as a beginning writing class 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 building, using a thesaurus, brainstorming, story journals, book reports (some reading required), simple paragraphs, and more. Listening and thinking skills will include: following directions, vocabulary development, verbal sequencing, verbal classification and more. There will be short homework assignments, which may include take home worksheets, journal activities, and short writing assignments. Approximate homework time: 1-2 hours per week.

## 11:20 AM - 12:20 PM CLASSES

### Adventures In Art 3 – Rita Rothlisberger

**Grade:** 6 - 10

**Class Size:** 7 to 22

**Cost:** \$25 monthly, \$80 materials

**Text:** Personal supplies \$30 or less

**Prerequisites:** Some previous art instruction is helpful but not required.

**Description:** For the student who already knows the basics and desires to continue a deeper depth of study in the field of art. This class will focus on color as we use a variety of mediums such as tempera, watercolor, pastel, acrylics, collage, clay, and colored pencil. Projects will focus on detail, technique, composition, depth, balance, focal point, colormixing, and color schemes. Students will study the works of fine artists of the past as well as the present. They will explore the different art styles from other countries and cultures, and discover their own personal style of art expression. All materials for the classroom will be provided in the materials fee except 2 or 3 personal items each student will need. There will be very little, occasional homework.

## 11:20 AM - 12:20 PM CLASSES

### Algebra 1 – Kristine Grigas

**Grade:** 8 - 12

**Class Size:** 8 to 20

**Cost:** \$28 monthly, \$15 materials

**Text:** Algebra I: Expressions, Equations, and Applications, Paul Foerster, isbn: 0-201-86094-5 or 0-201-32458x, Solution Manual, isbn: 0-201-86100-3

**Prerequisites:** Completion of pre-algebra, optional placement test available from instructor

**Description:** This is a challenging Algebra I course that lays the foundation for all higher mathematics. It provides the mathematical understanding to operate with concepts at an abstract level. Topics covered are: algebraic expressions and equations, negative numbers, the quadratic equation, inequalities, polynomials, exponents, radicals and quadratics. It has the normal content of a first-year high school algebra. Successful completion of this sequence prepares students for high school Geometry or Algebra II.

Student should have a solid understanding of the concepts covered in pre-algebra before taking this class. Expect 5-6 hours coursework per week including daily lessons and tests.

Tests will be provided by the Instructor. Course grades given based on homework, tests, and class participation.

Books can be purchased used or from publisher.

### Algebra 2 With Trigonometry – Betty Lou Schindler

**Grade:** 10 - 12

**Class Size:** 6 to 16

**Cost:** \$25 monthly, \$5 materials

**Text:** ALGEBRA 2 - An Integrated Approach, by Larson, Kanold, Stiff; Published by HEATH c1995 ISBN 0669383171; Student will purchase.

**Prerequisites:** Completed Algebra 1 with a B or higher

**Description:** This accelerated Algebra 2 course is designed for strong math students who are college/university bound. The first part of the year focuses on algebra skills needed to continue in high school and college math, including understanding exponential and logarithmic functions, polynomial and rational functions and conic sections. The last six weeks of the year will be a study of trigonometry including right triangle trig, inverse trig functions, trig identities, and graphing trig functions. Graphing calculators, TI-83 or 84, are required and emphasis is placed on proficiency in the use of the calculator to graph functions, and perform some statistical analysis. Six to seven hours of work outside of class will be required each week. Parents ensure that their student is completing and correcting each daily assignment.

**11:20 AM - 12:20 PM CLASSES****Beginning Band – Robin Stangland****Grade:** 5 - 12**Class Size:** 15 to 50**Cost:** \$30 monthly, \$0 materials**Text:** To be Announced**Prerequisites:** None

**Description:** Beginning band is a unique opportunity for your child to learn a musical instrument in a group situation. No prior musical experience is required. They will be able to start on flute, clarinet, trumpet, or trombone and later branch out into other instruments such as the saxophone, drums, or bass guitar. Many positive things can be taught as they learn their instruments such as responsibility, leadership, group dynamics, being a good follower, learning to read music, listen and play musically, and how to practice on their own and in a group. By the end of the year they will be proficient in reading musical notes, rhythms, and musical terms. They will be expected to practice daily for 20-30 minutes. Students signing up for both Jazz Combo and Beginning Band will pay one monthly fee of \$30 which covers both classes.

**Bible Memory (Matthew 5-7 & Romans 8) – Holly Postma****Grade:** 2 - 9**Class Size:** 5 to 20**Cost:** \$10 monthly, \$15 materials**Text:** NIV (text provided by teacher)**Prerequisites:** Reading skills advised

**Description:** What an exciting journey the study of God's Word is! It holds truth, hope, and direction for our Christian lives. In this class we will be memorizing with a variety of methods to engage the minds, hearts, and bodies of our young people. They will be challenged by the words of Jesus as He taught His disciples along with the words of Paul as he taught on the work of the Holy Spirit in the lives of believers. These passages will challenge and encourage us to live lives worthy of the calling we have received in Christ Jesus. Come! Let's Hide It In Our Hearts!

**Birds, Bats & Bugs! – Cydney Adler****Grade:** 3 - 6**Class Size:** 8 to 24**Cost:** \$20 monthly, \$50 materials**Text:** Apologia Flying Creatures of the 5th day (ISBN: 1932012737, ISBN13: 9781932012736, UPC: 0000088340)**Prerequisites:** Read and write at a fourth grade level

**Description:** In this class students will begin exploring the dynamics of flight and animal classification, and understanding why the design we see in these incredible creatures points us to our Creator God. In our study of birds we will learn how to attract various bird species and identify them by looking at their special physical characteristics, diverse nests, & interesting domestic practices. We will also learn the anatomy and the glorious design that enables birds to do remarkable things. After becoming amateur ornithologists, we will explore the world of chiropterology, which is the study of bats. Students will be able to intelligently share with others the value of bats in our world while exposing the misconceptions that most people have regarding these docile creatures of the night. Finally, we will investigate entomology, the study of insects. Many hands-on experiments keep students learning and engaged. Homework ~1 - 2 hours per week.

**11:20 AM - 12:20 PM CLASSES****Book Club Plus: Horse Literature Classics – Kathy O'Brien****Grade:** 4 - 6**Class Size:** 10 to 20**Cost:** \$20 monthly, \$25 materials**Text:** Teacher provided materials and access to unabridged copies of: "King of the Wind," "Black Beauty," "Smoky, The Cowhorse," "The Black Stallion" and "National Velvet"**Prerequisites:** Be capable of reading the books as listed above.

**Description:** Classic horse stories make a great introductory literature course! This class, based on five works from well-known authors of horse literature, will prepare students for junior and high school literature courses by providing them with basic comprehension, literary analysis and vocabulary skills. Class time will include discussion of readings and weekly journal assignments which encourage students to reflect on the stories from a Christian perspective. A variety of FUN enrichment activities will further our studies. The class will include a segment on oral presentations, including student horse breed reports, and a unit on short story writing culminating in each student writing and illustrating his/her own short story.

**HOMEWORK:** 2-3 hours weekly**Continuing On The Writing Road To Reading – Heidi Frank****Grade:** 1 - 4, Minimum Age is 6**Class Size:** 7 to 20**Cost:** \$20 monthly, \$25 materials**Text:** None

**Prerequisites:** Mastery of the first 45 phonograms which can be done prior to next fall even if student did not take the first WRTR class.

**Description:** Students will continue their mastery of the 70 phonograms. We will go further into the spelling list, and will focus on mastering the more difficult phonograms not mastered in the first Writing Road to Reading class. We will begin using our spelling words to make sentences and paragraphs, and learn the basics of grammar and sentence structure. We will also read excerpts from quality literature together and focus on authors purpose and comprehension techniques. Homework will include practicing phonograms both written and orally, practicing spelling words, and completing homework assignments given. If students were not in the first Writing Road to Reading class, parents should contact me to get the phonogram cards and work on mastering the first 45 before the class begins in September.

**Creation Science – Kathie Stabbert****Grade:** K - 3, Minimum Age is 5**Class Size:** 8 to 20**Cost:** \$18 monthly, \$45 materials**Text:** None**Prerequisites:** None

**Description:** Based upon Genesis 1, we will discover God's creation through science. We will examine the basics of the earth, the air, the sky, land, and seas. We will learn the planets, look at the needs of plants, talk about animals, and the basics of humans. This will be done through a variety of in-class activities that will give your child a solid beginning in the love of science.

**11:20 AM - 12:20 PM CLASSES****Draw & Sketch: Intro – Michael McDevitt****Grade:** 6 - 12, Minimum Age is 10**Class Size:** 10 to 16**Cost:** \$35 monthly, \$75 materials**Text:** Personal Supplies \$60**Prerequisites:** None

**Description:** This class is an introduction to formal processes of creating realistic art. Basic understanding of light and form will be grasped through exercises in drawing with various media, including pencil, charcoal, and ink. The emphasis will be on improving observation, editing, and motor skills applied to drawing real world objects. Design and composition will be underscored. Craftsmanship will be stressed throughout. Homework will be assigned weekly. This class will be very useful to any student wishing to draw realistically.

**Economics – Nancy Lee Evans****Grade:** 8 - 12**Class Size:** 10 to 25**Cost:** \$30 monthly, \$60 materials**Text:** Provided**Prerequisites:** None

**Description:** Using the text "Basic Economics: A Common Sense Guide to the Economy" by Thomas Sowell, PhD (Hoover Institute, Stanford University) we will explore basic economic principles without using graphs, equations or jargon. We will answer questions such as: Why do price controls decrease supply? Why does setting a minimum wage decrease the number of available jobs? Why might China and India overtake the US as world economic powers? Homework will be short weekly reading assignments. Final grade will be based on unit tests and a final exam. Units include Prices/Markets, Industry/Commerce, Work/Pay, Time/Risk, National Economy and International Economy.

**High School Spanish 2 – Anne Brockl****Grade:** 9 - 12**Class Size:** 10 to 20**Cost:** \$20 monthly, \$50 materials**Text:** Provided by Instructor**Prerequisites:** High School Spanish 1 (or equivalent)

**Description:** Students will continue to learn the Spanish language. The prerequisite is HS Spanish 1. Any student wishing to take this class without having completed Spanish 1 will need to speak with the Instructor and take a placement exam. There will be an evaluation at the beginning of the year for each student, but it will not affect their grade. We will review prior skills and then continue with increasing vocabulary, verb conjugations, pronunciation and grammatical structure at the High School level. There will be increased focus on reading and conversational skills. This class will have a blend of traditional memorization and written drill as well as conversational practice and a cultural project. Spanish is best learned by studying 30-45 minutes daily (approx. 3 hours each week).

**11:20 AM - 12:20 PM CLASSES****Intermediate Guitar – James Jensen****Grade:** 6 - 12**Class Size:** 8 to 20**Cost:** \$24 monthly, \$35 materials**Text:** Provided**Prerequisites:** Beginning Guitar or Equivalent

**Description:** Intermediate Guitar builds on what is learned in Beginning Guitar and moves the student on in their ability to play more difficult music. We will work on Bar Chords, Open Chords, Power Chords, some finger picking and more complicated strumming patterns. Throughout the course of the year we will learn to play a variety of new songs together.

**Junior Book Club 2 – Jenny Holmes****Grade:** 2 - 3**Class Size:** 8 to 15**Cost:** \$20 monthly, \$45 materials

**Text:** Teacher will provide notebook. Parent responsible for locating the 12 children's books from the library and/or purchase. Book list will be provided in June.

**Prerequisites:** None

**Description:** Come travel the world through literature! Using a unit-study approach, we'll trek across the globe through 12 fabulous children's books. Each story taking us to a new destination. Weekly class time offers fun, interactive, and engaging experiences where we explore the story's location, culture of that region, and a variety of topics relating to the book. Read alouds, map work, vocabulary study, games, and hands-on activities keep us busy. Weekly homework includes handouts, resource suggestions, and ideas for further exploration at home. Buckle your seatbelt and here we go - on a whirlwind tour of the world!

**Homework:** Approximately 1-2 hours a week.**Note:** Repeat of JBC2 2010-2011**Latin - MS I – Deborah Langley****Grade:** 7 - 12**Class Size:** 7 to 22**Cost:** \$15 monthly, \$25 materials**Text:** Teacher will provide**Prerequisites:** None

**Description:** Latin MS I - will enhance English vocabulary and grammar, as well as build a solid foundation of Latin introduction. Students will learn 1st and 2nd conjugation Latin verbs in the present, future, and imperfect tense. We will learn 1st and 2nd declension Latin nouns and the use of subject, direct object, predicate nominative, possessive forms, indirect object, prepositional phrases, appositions, vocative case and adjectives in Latin and English sentences. The student will be able to translate selected Latin to English as well as English to Latin sentences. Parental attendance is encouraged.

**11:20 AM - 12:20 PM CLASSES****Musical Theatre – Tina Matlock****Grade:** 4 - 8, Minimum Age is 9**Class Size:** 20 to 35**Cost:** \$30 monthly, \$60 materials**Text:** None**Prerequisites:** None**Description:**

The purpose of this class is to provide students with the opportunity to perform in a musical. In the process, they will be developing skills in acting, singing, movement, and teamwork so the end result will be a production they can be proud of. Attendance is VERY important. As a one-hour class once a week doesn't allow for a lot of rehearsal time, it needs to be understood that there will be outside rehearsals scheduled on days when Legacy doesn't meet at OCC, and also near the performance dates so that continuity can be achieved. The show to be performed will be decided after class lists have been finalized. Parents may need to help with costume costs depending upon choice of show.

**Physical Science – Rhonda Zeuschel****Grade:** 8 - 10**Class Size:** 8 to 16**Cost:** \$40 monthly, \$80 materials**Text:** Physical Science, 4th Edition, BJUP 2008)**Prerequisites:** Completion of Pre-algebra

**Description:** This class presents an introduction into the basic principles of chemistry and physics which will provide a solid foundation for more advanced courses in high school biology, chemistry, and physics. It also provides an alternative course for those not desiring to take an entire year of physics or chemistry in high school, but realize the need for a basic understanding of chemistry and physics. Topics covered include: properties of matter, atomic structure, chemistry of matter, machines, mechanics, heat, electricity, sound, and the electromagnetic spectrum. Class time is devoted to short lecture followed by laboratory experiments which will compliment the reading. Laboratory skills and safety will be emphasized. Homework: 4-6 hours/week. The student will be expected to read 10-20 pages of text, complete weekly worksheets, and write occasional lab reports. This is a challenging text and students may need parental help on occasion.

**Preschool Happy Holidays – Debbie Gannon****Grade:** PS - K, Minimum Age is 3**Class Size:** 8 to 16**Cost:** \$20 monthly, \$30 materials**Text:** None**Prerequisites:** None

**Description:** Who was St. Patrick really - a cute, little leprechaun, or a missionary who loved God? We often let holidays come and go, without really discovering why we have them. In this class, we'll learn about and have fun with many of our nation's holidays - President's Day, Christmas, Groundhog Day, May Day, Palm Sunday, and Valentine's Day just to name a few! In celebrating Flag Day we will have a red, white and blue snack, and make a flag using sponge art with paint. We'll also celebrate the lives of these precious preschoolers by having quarterly combined birthday parties. The children will learn about and celebrate the history and tradition of the main holidays through stories, crafts, food samples and games.

**11:20 AM - 12:20 PM CLASSES****Strength And Conditioning – Greg Wise****Grade:** 9 - 12, Minimum Age is 13**Class Size:** 8 to 12**Cost:** \$25 monthly, \$30 materials**Text:** Home exercise equipment to include a set of dumbbells, exercise ball and fitness band**Prerequisites:** The ability to run 1 mile without stopping

**Description:** Class objective is to improve aerobic capacity, muscular strength, endurance and flexibility. Aerobic conditioning will be achieved through outdoor running and stairclimbing. Muscular strength will be gained through weight training and floor exercises. Muscular and cardiovascular endurance will be increased through supersetting and circuit type training. Flexibility is enhanced through a series of dynamic and static stretching. It is strongly recommended that students perform assigned workouts 3-4 days per week to achieve optimal results and to avoid injury. A fitness assessment will be conducted at the beginning of the school year as well as at the end to gauge overall improvements in each category. Grades will be handed out every 3 months and will be awarded based on consistency of journaling workouts, not by how well student performs exercises.

**That's Greek To Me! – Terry Brenna****Grade:** 4 - 6**Class Size:** 10 to 25**Cost:** \$20 monthly, \$32 materials**Text:** Provided by Instructor**Prerequisites:** None

**Description:** Our world is filled with gifts from the Greeks! From alpha to omega, study of the Greek alphabet and introductory overview of the language used during New Testament times is useful for understanding God's Word. We'll also explore influences of ancient and modern Greece including famous Greeks, myths, legends, heroes, foods, geography, arts, and culture. Students will be able to expand their English vocabulary by learning Greek roots and derivatives, and practice their writing and presentation skills with several reports. Homework consists of weekly review and research for the next week's discussion, approximately two hours per week, plus report work. (Please note this is more a Humanities class than a typical Foreign Language class.)

**Writing With Style 6-8 – Kimberly Williams****Grade:** 6 - 8**Class Size:** 12 to 20**Cost:** \$23 monthly, \$24 materials**Text:** 3-ring binder, subject dividers, and thesaurus required**Prerequisites:** A basic understanding of grammar is expected.

**Description:** During the course of the year, this writing class will incorporate several writing styles and techniques. The class will include: several poetry forms, improving and expanding sentences and paragraphs by employing various style techniques, narrative writing, various outlining styles, basic research papers (including note taking techniques), some essay writing, and more. There will be a writing homework assignment each week. The 6th-8th grade class has higher expectations and moves at a faster pace than the same class offered for grades 4-6. Students registering outside grade levels MUST have prior teacher permission. The 6th-8th grade students will receive grade reports twice during the year. Homework: approximately 4 hours per week. It is strongly recommended that students work with a quality grammar program while taking this course.

## 1:00 PM - 2:00 PM CLASSES

### American Girl Discoveries – *Debbie Gannon and Susie Maxfield*

**Grade:** 2 - 5, Minimum Age is 7

**Class Size:** 8 to 24

**Cost:** \$25 monthly, \$45 materials

**Text:** Books acquired by student. American Girl Books (available from library, Homeschool Potpourri, or purchasing online)

**Prerequisites:** The ability to independently read and write

**Description:** This class is for the girl who enjoys the American Girl collection! We plan to immerse ourselves in various time periods as we read about five different American Girls this school year (Felicity - 1774, Josefina - 1824, Kirsten - 1854, Rebecca - 1914 and Molly - 1944). Class time will be filled with discussion, hands on experiences, crafts and teacher instruction. We will cover various subjects such as geography, history, famous people and inventions, science, and music as we discover each American Girl. Students will be expected to read one book every week outside of class. Students will be asked to complete a weekly assignment and 1-2 reports/projects during the school year.

### Body Works 678 – *Nan Graf*

**Grade:** 6 - 8

**Class Size:** 6 to 16

**Cost:** \$25 monthly, \$50 materials

**Text:** Parent to purchase: Lyrical Life Science, Volume 3-The Human Body; workbook provided by teacher, CD optional

**Prerequisites:** None

**Description:** Discover the wonders of God's greatest creation-the human body. We will begin the year by becoming familiar with the major systems of the human body; learning how they function as well as what the student can do to remain healthy. In class we will look at bones and muscles, dissect sheep organs, and build models to demonstrate how the body works. Students will learn about nutrition as they record and evaluate their own food choices. Studying Greek and Latin roots will enable students to understand vocabulary related to the body. During the second part of the year students will learn CPR as well as basic first aid including how to deal with bleeding, burns, choking, fractures, poisoning, and shock. Homework 1-2 hours per week.

### Creation Science – *Kathie Stabbert*

**Grade:** K - 3, Minimum Age is 5

**Class Size:** 8 to 20

**Cost:** \$18 monthly, \$45 materials

**Text:** None

**Prerequisites:** None

**Description:** Based upon Genesis 1, we will discover God's creation through science. We will examine the basics of the earth, the air, the sky, land, and seas. We will learn the planets, look at the needs of plants, talk about animals, and the basics of humans. This will be done through a variety of in-class activities that will give your child a solid beginning in the love of science.

## 1:00 PM - 2:00 PM CLASSES

### Creative Kids – *Laurie Werre*

**Grade:** PS - K, Minimum Age is 3

**Class Size:** 7 to 12

**Cost:** \$25 monthly, \$40 materials

**Text:** None

**Prerequisites:** Potty Trained

**Description:** This fun class for pre-schoolers will focus on themes of interest to young children. Some examples include; apples, leaves, bears, thankfulness, friends, Christmas, snow, dinosaurs, space, frogs, wind, rainbows, wild animals and seashore. We will utilize picture books, sensory materials, puzzles, games, crafts and more to keep your child engaged and learning about the world around them. An added bonus to the parent is an hour to attend your older children's classes. No homework required.

### Draw & Paint People & Animals Intro – *Michael McDevitt*

**Grade:** 7 - 12, Minimum Age is 11

**Class Size:** 6 to 12

**Cost:** \$40 monthly, \$100 materials

**Text:** Personal Supplies \$80

**Prerequisites:** Draw & Sketch: Intro (no exceptions)

**Description:** This class is an introduction to drawing and painting people and animals, including some exploration of stylization such as caricature. Research of masterworks and short essay writing will be required. Photo reference will be essential, so the student should have access to a camera and the means to print in color or acquire color prints in a timely manner. Although optional, access to Photoshop will be a plus. Some time will be devoted to giving tips on using Photoshop. Homework will be assigned weekly. This class will be very useful to any advanced student wishing to create believable images of people and animals.

### Drawing and More: Illustrated Journaling – *Meka Zieger*

**Grade:** 1 - 5

**Class Size:** 4 to 12

**Cost:** \$35 monthly, \$50 materials

**Text:** none

**Prerequisites:** None

**Description:** Drawing was once taught with the 3R's. It's a training that allows study unafforded by taking a glance or a photo. Learning to draw by keeping an "illustrated journal" of your life develops skill along with satisfaction. It encourages alertness, appreciation, aim and well, art. Each class we'll share our journals, play drawing games to train the eye, take on a fun project, get journal-keeping tips, discuss the example of famous artists' work, and...draw. General topics include: experimenting, gesture, contour, dealing with "mistakes," positive/negative space, lettering, design, maps, color and perspective. I'll email a weekly re-cap and a "challenge." I'm a graphic designer who draws every day-for more than "practice" (see [lifeinaday.posterous.com](http://lifeinaday.posterous.com)). I'm learning that what I haven't drawn, I've never really seen.

## 1:00 PM - 2:00 PM CLASSES

### Foundations Of Western Literature – Shelly Pearson

**Grade:** 9 - 12

**Class Size:** 5 to 20

**Cost:** \$20 monthly, \$20 materials

**Text:** A book list will be provided in July

**Prerequisites:** Students must be able to write a standard 3 - 5 page essay

**Description:** There are a number of authors and books that should be read by all college-bound students to give them a deeper understanding of Western civilization and its place in world history. This class will give students the opportunity to explore some of these works and examine their impact on our world. We will examine the themes, motifs, and ideas that have made these works so influential and still so much a part of Western culture today. Students will be assigned weekly reading and will be expected to participate actively in class discussions. Assignments include papers (3-5 pages in length), essays, and tests. Possible book titles include: Beowulf, the Divine Comedy, Paradise Lost, Canterbury Tales, Le Morte D'Arthur, Macbeth, Gulliver's Travels, and A Tale of Two Cities. A complete book/author list will be available in July.

### Hands-On Equations – Denise Sumner

**Grade:** 3 - 6, Minimum Age is 8

**Class Size:** 5 to 20

**Cost:** \$25 monthly, \$40 materials

**Text:** All materials supplied by teacher; includes binder and kit

**Prerequisites:** Basic arithmetic

**Description:** Would you like your child to have an advantage when he/she takes Algebra? Hands-On Equations is a program designed to introduce younger children to concepts usually not introduced until Algebra. The program uses manipulatives to teach students to solve equations and verbal problems. Once concepts are mastered, students transition to the traditional "paper and pencil" approach to solving equations. This method strengthens the student's understanding of algebraic concepts, problem solving and mental math skills, all while having fun.

Students must have a firm understanding of adding, subtracting and basic multiplying/dividing skills. Most work will be done during class. Homework will be up to 45 minutes per week depending on student's pace.

### High School P.E. – Luke Frank

**Grade:** 9 - 12

**Class Size:** 12 to 30

**Cost:** \$20 monthly, \$20 materials

**Text:** None

**Prerequisites:** None

**Description:** To educate students on the benefits of maintaining a fit and active lifestyle through various methods.

Students will be exposed to various fitness routines and a variety of lifetime activities to help maintain a healthy body, mind, and soul. Students will be educated on proper terminology in the world of fitness and given training in warm-up, stretching, and cool-down routines. Students will be exposed to a variety of traditional team activities/sports and nontraditional sports/activities. Homework: Daily journal entries for Fitness Journals. Fitness Testing: Individual assessment done quarterly to personally chart growth in fitness levels. This testing does not affect the grades of students but is merely a means for students to evaluate improvements in fitness levels.

## 1:00 PM - 2:00 PM CLASSES

### High School Spanish 1 – Anne Brockl

**Grade:** 9 - 12

**Class Size:** 10 to 20

**Cost:** \$20 monthly, \$50 materials

**Text:** Provided by Instructor

**Prerequisites:** None

**Description:** Students will be introduced to the basics of the Spanish language. There is no prerequisite necessary. The student will learn beginning vocabulary, verb conjugations, pronunciation and grammatical structure at a High School level. There will also be a focus on reading and conversational skills. This class will have a blend of traditional memorization and written drill as well as conversational practice and a cultural project. Spanish is best learned by studying 30-45 minutes daily (approx. 3 hours each week).

### Intro To American History – McKenzie Taylor

**Grade:** 6 - 8

**Class Size:** 12 to 25

**Cost:** \$20 monthly, \$35 materials

**Text:** Teacher will provide

**Prerequisites:** None

**Description:** My hope in teaching this history class is to inspire a love for America, the greatest nation in the world, within the students. We will explore American history beginning with the colonization of America, with an emphasis on the signers of the Declaration of Independence, founding documents and significant presidents. George Washington, Abraham Lincoln, Theodore Roosevelt, Franklin D. Roosevelt, and Ronald Reagan will be highlighted. There will be student presentations, a group presentation (which may or may not be a rap), and weekly reading. By the end of the school year, we will have Lincoln's Gettysburg address and the forty-four presidents memorized. 1-2 hours of homework outside of class each week should be expected.

### Latin - MS II – Deborah Langley

**Grade:** 8 - 12

**Class Size:** 7 to 22

**Cost:** \$15 monthly, \$25 materials

**Text:** Teacher will provide

**Prerequisites:** Latin - MS I

**Description:** With emphasis on grammar, vocabulary and Latin translation, Latin - MS II will be a continuation of Latin - MS I. Parental attendance encouraged.

**1:00 PM - 2:00 PM CLASSES****Physical Science – Rhonda Zeuschel****Grade:** 8 - 10**Class Size:** 8 to 16**Cost:** \$40 monthly, \$80 materials**Text:** Physical Science, 4th Edition, BJUP 2008**Prerequisites:** Completion of Pre-algebra

**Description:** This class presents an introduction into the basic principles of chemistry and physics which will provide a solid foundation for more advanced courses in high school biology, chemistry, and physics. It also provides an alternative course for those not desiring to take an entire year of physics or chemistry in high school, but realize the need for a basic understanding of chemistry and physics. Topics covered include: properties of matter, atomic structure, chemistry of matter, machines, mechanics, heat, electricity, sound, and the electromagnetic spectrum. Class time is devoted to short lecture followed by laboratory experiments which will compliment the reading. Laboratory skills and safety will be emphasized. Homework: 4-6 hours/week. The student will be expected to read 10-20 pages of text, complete weekly worksheets, and write occasional lab reports. This is a challenging text and students may need parental help on occasion.

**SAT Prep – Alexandra Clark****Grade:** 10 - 12**Class Size:** 10 to 25**Cost:** \$28 monthly, \$45 materials**Text:** Provided**Prerequisites:** Algebra I

**Description:** This is a review class for taking the SAT college entrance exam. The class will focus on the verbal, writing and math skills needed for the exam along with test taking strategies. It is a great overall review of basic academic skills before going on to college. Many prior students in this class have improved their overall test scores by as much as 300 points. There have been several students who have gone on to earn the National Merit Finalist or Commended designations when they have taken this class prior to taking the PSAT. Homework will require 3-4 hours per week.

**Sculpture & Pottery Around The World (4-9) – Isolde Beebe****Grade:** 4 - 9, Minimum Age is 9**Class Size:** 10 to 25**Cost:** \$25 monthly, \$95 materials**Text:** None**Prerequisites:** None

**Description:** In this course students will explore basic sculpture techniques and tools. They will work in a variety of materials such as clay, paper, wire, wood, stone, and mixed media. In clay we will create tiles, pinch pots, slab projects, coil projects, and sculptures. Each project will focus on the art of a different country such as China, Japan, Mexico, Africa, France, and the Netherlands. We will have different units each month such as paper sculpture, wire, clay, bookmaking, paper mache', wood, stone, and mixed media. We will make sketches to plan out our idea, watch demos, and then create our own final projects. There is no text or homework for this class. I also like to start each class with prayer and relate each project back to the most creative artist God!

**1:00 PM - 2:00 PM CLASSES****Seals, Sharks, Cephalopods, and More! – Cydney Adler****Grade:** 3 - 6**Class Size:** 8 to 24**Cost:** \$20 monthly, \$50 materials**Text:** Apologia Swimming Creatures of the 5th day (ISBN: 1932012737, ISBN13: 9781932012736, UPC: 00000883402)**Prerequisites:** Read and write at a fourth grade level

**Description:** From the rivers and streams to the mighty ocean, God filled the Earth's waters with animals great and small. Apologia's newest elementary science book takes us on an exploration into the wonders of the swimming creatures made on the fifth day of Creation. From the microscopic to massive, no stone is left unturned in your student's passage through the waters of the world. A time to wonder at God's design in the amazing aquatic animals He formed and fashioned on the fifth day. Many hands-on experiments make learning fun and engaging. Homework ~1 - 2 hours per week.

**Shurley Grammar 5 - 6 – Teresa Olsen****Grade:** 5 - 8**Class Size:** 10 to 23**Cost:** \$20 monthly, \$35 materials**Text:** Shurley Grammar Level 6 - Teacher to provide**Prerequisites:** None

**Description:** A solid understanding of grammar is useful for improving speaking skills, writing skills and learning a foreign language. Shurley Grammar is an extremely effective program for the acquisition and retention of grammar concepts. Chants and jingles are used to learn the parts of speech, their function and how to locate them in a sentence. Punctuation, capitalization, editing, synonyms and antonyms will also be taught. Grammar is often dry and boring, but this program adds fun to the memorization and application of the concepts. Parental attendance is encouraged, especially for the first 3 - 4 weeks of class. Students can expect 15 - 30 minutes of daily homework.

**The Writing Road To Reading – Heidi Frank****Grade:** PS - 2, Minimum Age is 4**Class Size:** 7 to 17**Cost:** \$20 monthly, \$25 materials**Text:** None**Prerequisites:** Able to identify uppercase letters and hold a pencil and form some letters

**Description:** There is a method to the madness of the English language! By learning the 70 phonograms of our language both written and orally, students will embark on a journey of discovery that will enhance their ability to read and spell! With fun activities, games, and songs, we will learn to apply rules that will allow your child to win the battle of decoding and spelling any word they encounter. This class is a great way for parents to reap the many benefits the Spalding Method provides without having to go through the training yourself. Homework will include practicing the weeks phonograms both written and orally, and practicing the weekly spelling words. Great for students who are just beginning to learn sounds, as well as those who have begun the reading process. A great multi-sensory approach to language arts that could be your LA instruction for the year.

## 1:00 PM - 2:00 PM CLASSES

### Verbal Arts – Jenny Holmes

**Grade:** 7 - 12

**Class Size:** 12 to 20

**Cost:** \$25 monthly, \$25 materials

**Text:** Teacher will provide class materials. Student provide a three-ring binder.

**Prerequisites:** None

**Description:** So much more than a speech class, this class provides students with information and a venue for speaking in front of others. Not only do they build confidence but they practice vital skills for Christian ministry. This course covers the following topics: elements of an effective speaker, critiquing, reading aloud, giving a testimonial, teaching an object lesson, puppetry, storytelling, and preparing a presentation. Students are expected to listen, participate in class exercises, and complete weekly homework assignments. Assignments are fun and designed to help students gain skills in real life situations.

**Homework:** Approximately 1-2 hours a week depending on assignment.

### Washington State History – Kim Kobayashi

**Grade:** 8 - 12

**Class Size:** 10 to 25

**Cost:** \$20 monthly, \$20 materials

**Text:** Washington State History by LeWarne

**Prerequisites:** None

**Description:** My goal is to inspire students to think about their lives in terms of the impact they will make on their world. History is made by individuals. Their stories entertain, instruct, and inspire us! The history of Washington is full of the good, bad, and ugly- learning it will broaden your understanding of yourself, your nation, and the world. Expect to participate in class through discussions, reports, and presentations, (all fun of course). There is required reading, but most of your grade will be earned through independent work. You choose the topics, books, and activities by which you will earn points. (Some self motivation is helpful.) Field trips with your family during summer 2012 can also count towards class credit!

### Writing For High School Level 2 – Kimberly Williams

**Grade:** 10 - 12

**Class Size:** 10 to 18

**Cost:** \$25 monthly, \$35 materials

**Text:** Student supplied: 3-ring binder, Thesaurus, copy of MLA handbook printed from teacher provided web link. Teacher supplied - cost included in fees: "Grammatically Correct" 2nd Edition, by Anne Stilman.

**Prerequisites:** None

**Description:** This class will provide a writing program developed from various teacher resources. It will include style and mechanics skills, various essay forms, timed in-class writing, practice with editing and revising, an argumentative research paper and other college prep writing. We will sharpen various writing skills including development of strong topic/thesis sentence, correcting dangling modifiers/wordy sentences/misplaced commas, correct usage of phrases and clauses, etc. Through the argumentative paper, students will learn to use MLA notation. The course will be more rigorous than the Level 1 HS course and will offer a variety of writing forms and skills in order to provide a broad base for a college prep writing experience. **Homework:** Expect a minimum of 5 hours per week.

## 2:10 PM - 3:10 PM CLASSES

### Adventures In Art 2 – Rita Rothlisberger

**Grade:** 4 - 7

**Class Size:** 7 to 22

**Cost:** \$25 monthly, \$80 materials

**Text:** Personal supplies of \$30 or less

**Prerequisites:** Some previous art instruction is helpful but not required

**Description:** For the student who already knows the basics and desires a more in-depth study in the field of art. Students will learn to use a variety of mediums such as tempera, watercolor, pastel, acrylics, collage, clay and colored pencil. Projects will focus on composition, depth, balance, focal point, and color. Students will study the works of fine artists of the past as well as the present. They will explore the different art styles and gain confidence as they discover their own personal style of art expression. All materials for the classroom will be provided in the materials fee except 2 or 3 personal items each student will need. There will be very little, occasional homework.

### Biblical Leadership For Our Youth – Luke Frank

**Grade:** 7 - 12

**Class Size:** 8 to 30

**Cost:** \$20 monthly, \$25 materials

**Text:** Bible, Spiritual Leadership by Oswald Sanders

**Prerequisites:** None

**Description:** Biblical Leadership is under attack in our culture today. As a Youth Pastor and a father of five children, I have come to realize how imperative it is that our children and youth understand what their unique roles and responsibilities are regarding leadership. We will look at some specific examples of Godly leadership from both Men and Women throughout the Bible. The goal will be to take the truths we learn and apply it to their individual lives in the 21st Century. I will give them challenging practical applications that they will be required to complete throughout the week. Some times I will use movie clips to aid in learning. Leaving a Godly legacy starts with making courageous choices built on solid leadership principles found in the Word of God.

### Body Works 456 – Nan Graf

**Grade:** 4 - 6

**Class Size:** 6 to 16

**Cost:** \$20 monthly, \$45 materials

**Text:** None

**Prerequisites:** None

**Description:** Discover the wonder of God's greatest creation- the human body. The first part of the year will be spent becoming familiar with the major systems in the body; learning how the systems function as well as how to keep them healthy. Hands-on activities will be an important part of this class as we look at bones and muscles, dissect sheep organs, and build models to demonstrate how the body works. In class, students will explore some of the interesting things that their body does. The second part of the year will be spent introducing students to basic first aid. Students will learn to recognize and respond to emergencies, administer basic first aid, and assist a choking victim. **Homework** 30-60 minutes per week.



## 2:10 PM - 3:10 PM CLASSES

### **Creative Kids – Laurie Werre**

**Grade:** PS - K, Minimum Age is 3

**Class Size:** 7 to 12

**Cost:** \$25 monthly, \$40 materials

**Text:** None

**Prerequisites:** Potty Trained

**Description:** This fun class for pre-schoolers will focus on themes of interest to young children. Some examples include; apples, leaves, bears, thankfulness, friends, Christmas, snow, dinosaurs, space, frogs, wind, rainbows, wild animals and seashore. We will utilize picture books, sensory materials, puzzles, games, crafts and more to keep your child engaged and learning about the world around them. An added bonus to the parent is an hour to attend your older children's classes. No homework required.

### **Elections And Presidents – Susan Kelley**

**Grade:** 4 - 6

**Class Size:** 7 to 20

**Cost:** \$20 monthly, \$25 materials

**Text:** Provided by Instructor

**Prerequisites:** ability to read and write (copy text from whiteboard)

**Description:** It's Election Year! In this class we will study the election process and put it into action by staging our own mock election along with tracking the current presidential election. We will also discover how the party system came about and learn about the former presidents of the U.S. This will be accomplished by learning about two or three presidents each week. We'll learn about their families, where they grew up and what their greatest accomplishments were as president. Learning will be accomplished through reading handouts, writing assignments and games in class. Some homework will be required to complete work not finished in class and for an oral report later in the year.

### **Elementary World History – Sarah Snodgrass**

**Grade:** 1 - 3, Minimum Age is 6

**Class Size:** 8 to 12

**Cost:** \$20 monthly, \$25 materials

**Text:** Usbourne Book of World History - teacher can provide if needed for an additional fee of \$25 due when materials fee is due

**Prerequisites:** None

**Description:** From the fall of Rome to modern times, this class will explore the rise and fall of many civilizations. Through read-alouds, hands-on activities and discussions, we will learn that history has an impact on our lives today. We'll learn about castles and knights, the Reformation, space shuttles and more! Class time will sufficiently cover the topic of the week with little, if any, homework; however I will provide suggested (but optional) supplemental reading titles as recommended by the Sonlight curriculum. "The Usborne Book of World History" is a required text. Parents can purchase it on their own or may specify when enrolling that they would like me to purchase it for them, for an additional fee of \$25.

## 2:10 PM - 3:10 PM CLASSES

### **Gym – Greg Wise**

**Grade:** 6 - 8

**Class Size:** 20 to 30

**Cost:** \$20 monthly, \$20 materials

**Text:** None

**Prerequisites:** None

**Description:** Physical fitness through a variety of activities to include running, calisthenics, games and relays. Emphasis will be on drills and games to aid in the coordination and development of skills for various sports. Class breakdown generally includes four count calisthenics, marching/military movements, running, some type of game or activity and a relay. A once per month PT (physical training) test will be conducted which includes a timed run, push-ups and sit-ups to gauge progression of students' fitness.

### **Poetry and Literature for Young Students – Lisa LaMarche**

**Grade:** 2 - 4

**Class Size:** 5 to 20

**Cost:** \$20 monthly, \$20 materials

**Text:** Provided

**Prerequisites:** This class is designed for competent readers. Students should be able to exam poetry for detailed elements such as spelling, rhyme, and meter, among others (with help). They should be somewhat capable of memorizing poetry as well as reciting it on occasion. Students should have the ability to retell a short story, and answer comprehension questions orally.

**Description:** Using the curriculum, Teaching the Classics, this course encourages the study of story elements such as: setting, character, plot and theme. Picture books are read aloud and used to teach these concepts in an engaging way. Numerous literary devices: imagery, alliteration, symbolism, metaphor and simile are taught through the study of poetry. Poetry is often memorized by the students and recited. Several chapter books are read aloud and discussed. Each year different books may be chosen. These may include titles such as The Wind in the Willows and The Tale of Despereaux. Very young students can begin the process of learning complex literary ideas in a fun and engaging way. There is very little homework as most of the learning happens during classroom participation.

### **Sculpture & Pottery Around The World (K-3) – Isolde Beebe**

**Grade:** K - 3, Minimum Age is 4

**Class Size:** 10 to 25

**Cost:** \$25 monthly, \$95 materials

**Text:** None

**Prerequisites:** None

**Description:** In this course students will explore basic sculpture techniques and tools. They will work in a variety of materials such as clay, paper, wire, wood, stone, and mixed media. In clay we will create tiles, pinch pots, slab projects, coil projects, and sculptures. Each project will focus on the art of a different country such as China, Japan, Mexico, Africa, France, and the Netherlands. We will have different units each month such as paper sculpture, wire, clay, bookmaking, paper mache', wood, stone, and mixed media. We will make sketches to plan out our idea, watch demos, and then create our own final projects. There is no text or homework for this class. I also like to start each class with prayer and relate each project back to the most creative artist God!

## 2:10 PM - 3:10 PM CLASSES

### Shurley Grammar 3 - 4 – *Teresa Olsen*

**Grade:** 3 - 5

**Class Size:** 10 to 23

**Cost:** \$20 monthly, \$35 materials

**Text:** Shurley Grammar Level 4 - Teacher to provide.

**Prerequisites:** Student must be a strong reader

**Description:** A solid understanding of grammar is useful for improving speaking skills, writing skills and learning a foreign language. Shurley Grammar is an extremely effective program for the acquisition and retention of grammar concepts. Chants and jingles are used to learn the parts of speech, their function and how to locate them in a sentence. Punctuation, capitalization, editing, synonyms and antonyms will also be taught. Grammar is often dry and boring, but this program adds fun to the memorization and application of the concepts. Parental attendance is encouraged, especially for the first 3 - 4 weeks of class. Students can expect 15 - 30 minutes of daily homework.

### Starting Points – *Kathie Stabbert*

**Grade:** 8 - 12

**Class Size:** 8 to 20

**Cost:** \$20 monthly, \$0 materials

**Text:** Starting Points Syllabus Book and all reading books MUST be purchased by student BEFORE the first day of class.

**Prerequisites:** Strong reading ability.

**Description:** Starting Points helps equip teens to understand their faith and to stand firm in Christ in the 21st Century. In class, we address questions regarding what constitutes a biblical Christian worldview. We also evaluate literature and movies as they present worldviews that are either consistent or contrary to a biblical worldview. Finally, we apply what is being learned to our own worldview in culture and to help students understand the motivating ideas that shaped our country. HOMEWORK REQUIRED 45-90 minutes per day (dependent on student's reading ability). If the student actively participates in class and all work is completed, students can achieve three high school credits: 1.5 for English / Writing, 1 for Bible, and .5 for United States history. There are several papers and summaries required throughout the year. For the book list, go to [www.cornerstonecurriculum.com](http://www.cornerstonecurriculum.com).

### Through Their Eyes – *Alexandra Clark*

**Grade:** 7 - 9

**Class Size:** 10 to 25

**Cost:** \$25 monthly, \$35 materials

**Text:** Carry on Mr. Bowditch, Across Five Aprils, Out of the Dust, Number the Stars, The Hiding Place

**Prerequisites:** None

**Description:** Do you want to read exciting award winning historical fiction? These books all deal with real life situations and often real historical people. These books are sure to become favorites that you will long remember. We'll use Progeny Press study guides to investigate these writings from a strong, biblical perspective. The result will be great literature, with good literary analysis, all measured by the light of scripture.

## 2:10 PM - 3:10 PM CLASSES

### World History – *Shelly Pearson*

**Grade:** 10 - 12

**Class Size:** 5 to 40

**Cost:** \$25 monthly, \$20 materials

**Text:** World History Continuity and Change by William Hanes

**Prerequisites:** None

**Description:** History is more than just names and dates, it is the record of human decisions for good or for evil. It is the story of God's will being worked out in the lives of men and women in the distant past and the present day. As the title of the textbook implies, the world is constantly changing and yet there are some things that never change. This class is an overview of world history, starting with the first recorded civilizations of the Fertile Crescent up to the world of the 21st century. In addition to the textbook, each student will need to access the class website and have the ability to download both video and text. Students will be expected to spend time outside of class reading the textbook, supplemental material, and viewing video material. Homework will include questions and vocabulary from the textbook, short essays and summaries, and a final research paper. Chapter quizzes, unit tests and semester finals will also be given.

### Writer's Workshop – *Jenny Holmes*

**Grade:** 6 - 10

**Class Size:** 12 to 25

**Cost:** \$20 monthly, \$25 materials

**Text:** Teacher will provide class materials. Student provide three-ring binder.

**Prerequisites:** None

**Description:** Everyone has holes in their writing and anyone can do better; sometimes all it takes is a review of the basics. This course is a collection of lessons that focuses on the mechanics of writing. Topics of study include: basic sentence structure, subject verb agreement, punctuation, vocabulary, capitalization rules, common spelling errors, paragraph types, avoiding redundancy, and editing.

This class is a fun and creative way to review the building blocks of writing by using a variety of games, activities, quick quizzes, and peer interaction.

If your student needs a comprehensive review of language and writing, this course is for them. It will provide a foundation for solid writing in the future.

Estimated homework expectation: 3-4 hours a week

## 2:10 PM - 3:10 PM CLASSES

### Writing For High School Level 1 – Kimberly Williams

**Grade:** 8 - 10

**Class Size:** 12 to 18

**Cost:** \$25 monthly, \$35 materials

**Text:** Student supplied: 3-ring binder, Thesaurus, copy of MLA handbook printed from teacher provided web link. Teacher supplied - cost included in fees: "Grammatically Correct" 2nd Edition, by Anne Stilman.

**Prerequisites:** None

**Description:** This class will provide a writing program developed from various teacher resources. It will include various paragraph formats, style and mechanics skills, some essays, and other high school writing. We will sharpen various writing skills including development of strong topic/thesis sentence, correcting dangling modifiers/wordy sentences/misplaced commas, correct usage of phrases and clauses, etc. Students will work on a variety of paragraph forms, several short essays, and an MLA documented research paper. The course will offer a variety of writing forms and skills in order to provide a broad base in writing experience. This course for younger High School students will develop a base for enrollment in more advanced writing courses. Homework: Expect a minimum of 4 hours per week.

### Yearbook – Beth Clemons

**Grade:** 9 - 12

**Class Size:** 4 to 12

**Cost:** \$25 monthly, \$50 materials

**Text:** Adobe CS Design Standard Software required. Purchase to be made by student apart from materials fee, unless arrangements are made for Instructor to purchase.

**Prerequisites:** None

**Description:** Legacy's Yearbook records a season in the lives of our students and families. We use Adobe's digital layout, photo editing, and graphic production software to create the images and pages of the annual. Student version of Adobe CS5 or later is required; software purchase can be negotiated through the instructor. We take photos, run promotions for yearbook sales and student photos, and create a publication that's distributed to hundreds of families. This occupational education elective is tons of creative fun. There can be a considerable amount of homework, though it comes in waves, sometimes up to 2 hours a week outside of class. We also have several seminar days at the beginning of the year to get us up and running.

## 2:10 PM - 3:40 PM CLASSES

### French 2 – Jolie Wolcott

**Grade:** 9 - 12

**Class Size:** 6 to 15

**Cost:** \$30 monthly, \$30 materials

**Text:** On y Va 2

**Prerequisites:** French 1

**Description:** French 2 is a comprehensive, cumulative course with the On y Va 2 curriculum--textbook and workbook--that covers vocabulary, grammar, pronunciation, dictations, and cultural context. Reading, writing, speaking, listening, and translating will be part of our learning together. The On y Va curriculum is a cumulative, two year program that builds on the first year. It is required that students be in the first year class, or a class that covered the same material--which is at teacher's discretion. Teacher's permission required for attendance of students not having completed French 1 at Legacy. Text and workbooks will be in addition to the material fees.

### High School Physics – Rhonda Zeuschel

**Grade:** 10 - 12

**Class Size:** 8 to 16

**Cost:** \$45 monthly, \$80 materials

**Text:** Exploring Creation with Physics: 2nd Ed, Apologia Educational Ministries. Students will also need a calculator with trig functions and scientific notation

**Prerequisites:** Completion of Algebra 1

**Description:** Physics is the most elegant and fundamental of the sciences. As chemistry is nothing more than the applied laws of physics and biology is merely applied chemistry, a scientific understanding of the world requires a knowledge of physics. In the mathematical precision of the laws of physics which apply to the universe, the hand of the Creator is revealed. This course uses a rather simplistic text and focuses on the basics of physics: Motion in one and two dimensions, Newton's Laws, Work, Energy, Waves, Optics, Electricity, and Magnetism. Labs will include extensive work with computerized sensors introducing students to a level of technology not readily available in most classrooms. Homework includes reading text, completing problem sets and writing lab reports. Homework is expected to take 5 - 8 hours/week. While physics is fun, expect a LOT of math - solid math skills and completion of Algebra I is required.

## 2:10 PM - 3:40 PM CLASSES

### **Introduction To Programming – Denise Sumner**

**Grade:** 8 - 12, Minimum Age is 13

**Class Size:** 5 to 15

**Cost:** \$35 monthly, \$25 materials

**Text:** Materials supplied by teacher; student must have a laptop capable of running Visual Basic Express and Internet access.

**Prerequisites:** Basic computing experience and Algebra 1 or equivalent

**Description:** Have you ever wanted to know more about how your computer works and maybe learn how to write a computer game? This class will introduce you to the basic building blocks used in making a computer do what it does. We will use Visual Basic Express to explore beginning concepts in computer programming and design. This class is for the high school student who understands the algebraic concept of variables, and has little or no programming experience. Expect 2-4 hours homework each week with class time used for demonstrations and introduction of new concepts.

Students must be comfortable with the basic operation of a computer. A laptop with Internet access, running Windows and Visual Basic Express is required.

### **Musical Theatre/Broadway Revue – Tina Matlock**

**Grade:** 8 - 12

**Class Size:** 15 to 25

**Cost:** \$30 monthly, \$50 materials

**Text:** None

**Prerequisites:** None

**Description:**

The focus of this class is to give the students an opportunity to perform. Students will work on vocal technique and stage movement/choreography as they put together solo, duet, and ensemble numbers from musicals that will result in a revue tailored to the talents of the students enrolled. This will be presented as their final project on the second to last Thursday of Legacy. Each student is expected to work on his/her music at home during the week and memorize each song as it is learned. Due to the nature of the class, weekly attendance is VERY important. There will be out-of-class rehearsals scheduled for solo work, dress rehearsal, and on days when Legacy cannot meet at OCC.

### **Legacy Teacher Disclaimer Note**

Legacy does its best to screen teachers for capabilities and qualifications. Each teacher is given a list of responsibilities, policies, and expectations. It is required that they personally ascribe to our Statement of Faith and Mission Statement. In addition, to further guard the safety of our children, we keep on file a current clearance by the Washington State Patrol Criminal History Background Check Division to verify no criminal convictions are on record in this state. We recognize teaching style and personality vary among instructors and we in no way guarantee your satisfaction of any given teacher or class. If you are unhappy with a teacher, you are under no obligation to continue the course. If your complaint is based on personality or style, we ask you to withdraw quietly without spreading dissension among other co-op families. If your issues are more serious in nature, we ask that you please inform the Board of specific behaviors which have raised your concern. We encourage our parents to take their concerns to the teacher before contacting the Board. Again, please exercise discretion when discussing issues with others at Legacy. Students withdrawing from a class are required to pay an early withdrawal penalty equal to four weeks of tuition from the date of withdrawal.

## CLASS SCHEDULE 2012-2013

8:30-9:00	9:00-10:00	10:10-11:10	11:20-12:20	12:20-1:00	1:00-2:00	2:10-3:10	3:10-3:40
	Preschool Music Jensen PS-K	Peewee PE Frank, L PS-K	PS Happy Holidays Gannon PS-K		Creative Kids Werre PS-K	Creative Kids Werre PS-K	
	Junior Book Club 1 Ripley K-1	Preschool ABC-123 Gannon PS-K	Creation Science Stabbert K-3		The Writing Road/Reading Frank, H PS-2	Sculpture & Pottery Around the World Beebe K-3	
	PE 101 Frank, L 1-3	Adventures in Art 1 Rothlisberger 1-4	Junior Book Club 2 Holmes 2-3		Creation Science Stabbert K-3	Elementary World History Snodgrass 1-3	
	Exploring Words Myers/Hurst 2-4	Writing for Elementary Williams 2-4	Continuing on/Writing Road to Reading Frank, H 1-4		Drawing & More: Illustrated Journaling Zieger 1-5	Poetry & Literature for Young Students LaMarche 2-4	
	Math Games & Activities Lum 2-4	Character First! Myers/Hurst 1-5	Birds, Bats & Bugs! Adler 3-6		American Girl Discoveries Gannon/Maxfield 2-5	Shurley Grammar 3/4 Olsen 3-5	
	Gym Wise 4-5	Junior Book Club 3 Ripley 3-5	Book Club+: Horse Literature O'Brien 4-6		Hands-on Equations Sumner 3-6	Body Works 456 Graf 4-6	
	Spanish for You B Monroe 4-6	This is My Country! Brenna 3-5	That's Greek to Me! Brenna 4-6	L	Seals, Sharks, Cephalopods & More Adler 3-6	Elections & Presidents Kelley 4-6	
	Writing with Style Williams 4-6	Group Voice Lessons Kaelin 4-8	Musical Theatre Matlock 4-8	U	Shurley Grammar 5/6 Olsen 5-8	Adventures in Art 2 Rothlisberger 4-7	
	Storytelling/Book Report Adventures Rothlisberger 5-7		Writing with Style Williams 6-8	N	Body Works 678 Graf 6-8	Gym Wise 6-8	
	Washington Live Brenna 6-8	Earth Science Zeuschel 7-8	Bible Memory Mat 5-7 & Rom 8 Postma 2-9	C	Intro to American History Taylor, M 6-8		
	Math Olympiad Chen 5-8	Beginning Guitar Jensen 6-12	Adventures in Art 3 Rothlisberger 6-10	H	Sculpture & Pottery Around the World Beebe 4-9	Through Their Eyes Clark 7-9	
	Responding to Literature Dix 7-9	Jazz Combo Stangland 6-12	Physical Science Zeuschel 8-10		Physical Science Zeuschel 8-10	Writer's Workshop Holmes 6-10	
	Experiencing Art w/Judi Byrne 6-12 (8:30-9:30)	Leadership Bootcamp Taylor, S 7-12	Beginning Band Stangland 5-12		Draw & Paint People & Animals McDevitt 7-12	Writing for HS 1 Williams 8-10	
	Intro/Public Speaking Goetze 7-12	Personal Finance Evans 7-12	Draw & Sketch: Intro McDevitt 6-12		Verbal Arts Holmes 7-12	Biblical Leadership Frank, L 7-12	
	Pre-Algebra Grigas 7-12	Through the Bible Johnston 7-12	Intermediate Guitar Jensen 6-12		Latin MS II Langley 8-12	Intro to Programming Sumner 8-12	
	Digital Photography Sather 8-12	Academic Writing Holmes 9-12	Latin MS I Langley 7-12		Washington State History Kobayashi 8-12	Musical Theatre: Broadway Matlock 8-12	
	Electronics & Embedded Systems Yan 8-12	Geometry Grigas 9-12	Algebra I Grigas 8-12		Foundations of Western Literature Pearson 9-12	Starting Points Stabbert 8-12	
	Down to Earth Carrier 9-12	Latin HS I Langley 9-12	Economics Evans 8-12		High School PE Frank, L 9-12	French 2 Wolcott 9-12	
	Honors Biology Zeuschel 9-12	Marine Biology Adler 9-12	HS Spanish 2 Brockl 9-12		HS Spanish 1 Brockl 9-12	Yearbook Clemons 9-12	
	Chemistry Adler 10-12	Strength & Conditioning Wise 9-12	Strength & Conditioning Wise 9-12		SAT Prep Clark 10-12	HS Physics Zeuschel 10-12	
	Latin HS II/III Langley 10-12	Pre-Calculus Schindler 11-12	Algebra 2 with Trig Schindler 10-12		Writing for HS 2 Williams 10-12	World History Pearson 10-12	