



[www.legacyhc.org](http://www.legacyhc.org)

**COURSE CATALOG 2018-2019**

*Excellence – Inspiration – Character*

**First Day: Friday, September 14, 2018**



# 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.  
(Psalm 119:66)*

## WELCOME TO OUR 21<sup>ST</sup> YEAR OF HOMESCHOOL ENRICHMENT

**Legacy Homeschool Center is designed to offer access to academic instruction** to parents who are homeschooling in the state of Washington under the Home-Based Instruction law, RCW 28A.200.010. We meet Fridays, September through June (see calendar for specific dates) at Crossroads Bible Church, located at 15815 SE 37th Street, Bellevue, WA.

Legacy Homeschool Center is not a school. 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 at [www.legacyhc.org](http://www.legacyhc.org)).

The heart of Legacy Homeschool Center is *homeschooling*, which necessitates parents' involvement in their children's education, classes, and day-to-day experiences to achieve maximum effectiveness. In order to obtain the most benefit from classes, parents are highly encouraged to attend their child(ren)'s classes.

All parents are required to:

- Fulfill assigned job(s) and be available to provide additional assistance as needed
- Remain within Legacy boundaries the entire time your children are at Legacy
- Adhere to Legacy policies and expectations, and enforce them with your children
- Pay tuition for classes on or before the Tuition Due date
- Submit a copy of the Declaration of Intent to Homeschool that includes each child in your family age 8 and older who is attending Legacy (Due: September 28, 2018)

The following pages discuss 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 your responsibilities will be, you can determine whether Legacy is a good fit for you and your family. Parents are expected to review policies and expectations with their children prior to the first day of Legacy classes. *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.*

Holly Postma, Facility Liaison, President

Melissa Lund, Processing Director

Lisa Mott, Database Director

Shawna Alexander, Communications Director

Yolanda Griffin, Teacher/Facilitator Liaison

Aundrea Kahler, Jobs Director

Lorie Wise, Events Liaison

# LEGACY POLICIES AND EXPECTATIONS

## GENERAL POLICIES AT LEGACY

As a cooperative organization, all parents are responsible to enforce co-op rules and expectations. This plays a vital role in ensuring a high standard is maintained for conduct, attitude, and safety at our co-op. Legacy students benefit immensely from the presence and influence of our dedicated parents on-site each week.

**Legacy policy requires that a parent or permanent legal guardian remain within Legacy boundaries** the entire time his or her child(ren) are at Legacy. Extended family members are not allowed to come in place of a parent except as defined in the Parent Absence Policy below. **Parents assume full responsibility for their child(ren) at all times while at Legacy**, and will be contacted if disciplinary problems arise. **Sitting in a car or dropping off child(ren) is not allowed.**

**Parent Absence Policy:** While parents are required to be on the Crossroads Bible Church (CBC) campus when their children are on campus, we do allow each family up to three parent absences each year when their children can be assigned into the care of another responsible adult for reasons deemed sufficient to the family requesting the exemption. A **Parent Absence** is defined as any instance in which **an adult other than one of the parents or permanent legal guardians listed on the Registration Contract** has responsibility for any of the children listed on the Registration Contract for all or part of a day at Legacy, and each instance must be documented as one of the three allowed absences.

Please be aware of the following steps you must follow in order to send your child(ren) to Legacy with a temporary caregiver up to three times per school year. Please ensure that your child(ren) are fully aware of to whom they are accountable in your absence.

- A **Parent Off-site Form** (available at [www.legacyhc.org](http://www.legacyhc.org) under "Downloads & Forms") must be filled out completely and turned in at the Information Desk either in advance or upon arrival at Legacy on the day in question. This form must include the name of the individual who is covering your co-op job; the name, contact information, and signature of the adult who is assuming responsibility for your child(ren); and must be signed by you and by a Board member (see Information Desk).
- It is highly recommended that a completed medical authorization form be signed and given to the adult who is assuming responsibility for your child(ren). A sample **Medical Authorization Form** may be downloaded from the "Downloads & Forms" page of our website.
- If you are sending your child(ren) with an adult who is not part of a current Legacy family, they must register at the Information Desk as a visitor.

Undocumented parent absences, more than three parent absences per school year, and/or failure to provide for the completion of your co-op job during your absence will jeopardize your privilege to participate in this co-op. For this reason, we cannot stress enough the need for discernment in applying this exemption to your family's situation. For ongoing medical situations or other extenuating circumstances, please contact the Legacy Board.

**Visitor Policy:** Visitors to Legacy are required to sign in at the Information Desk, receive and wear a name tag, and follow all Legacy policies. A visitor is anyone who is not listed on a current Legacy Registration Contract (this includes **Running Start students** and **Legacy Alumni**).

**Illness:** Sick or contagious students and/or family members may not attend Legacy.

**Classroom Use:** Classroom use is permitted for scheduled Legacy classes and Board approved activities only.

**Eating Areas:** Families are encouraged to eat together, and **each family is responsible for cleaning up after themselves**. Eating will not be permitted in classrooms unless scheduled by the teacher.

**Emergency procedures:** In case of a **fire**, alarms will sound and all children should be evacuated in a quiet and orderly manner along assigned routes through clearly marked exits to safe areas away from the building. Please do not run. All classes must remain together with their teacher and facilitator. A Board member will notify teachers and facilitators when it is safe to re-enter the building. Should we be unable to enter the building again, teachers and facilitators must remain with their classes until parents locate their child(ren). In the event of an **earthquake**, everyone should immediately get under a table and assume the duck and cover position. It is important that you stay away from any windows and remain in the room until given further instructions. In the event of a **non-evacuation emergency**, please listen for complete instructions. We will have unannounced emergency drills throughout the year.

## LEGACY POLICIES AND EXPECTATIONS, continued

**Conflict Resolution:** Legacy participants are expected to keep communication open and solve areas of conflict by using principles of peacemaking from Matthew 18:15-17, discussing any concerns directly with the parties involved, with gentleness and grace. For unresolved, persistent, or serious issues that involve Legacy, the Board is available to facilitate discussion and may be made aware of specific behaviors which have raised your concern. This should be done in writing and must include your name and contact information. Anonymous complaints will not be considered.

**Courteous Behavior:** All parents and children are to treat other parents, teachers, students, and our host facility/staff with courtesy and respect at all times. This includes, but is not limited to, cleaning up after themselves, not talking loudly in areas where classes are in session, and not running in the building. When in the Lunch Room/Student Center, please be courteous of other students or families completing their work. In addition, the following rules apply to building use at CBC:

- No knives, guns, or other weapons (real or play); alcohol; or illegal drugs will be permitted on church premises.
- No balls, bikes, skateboards, scooters, or roller blades are allowed on church premises.
- No pets are allowed on church premises except working service dogs.

**Punctuality:** Students are expected to come to class on time (5 minutes before class begins, but no more than 10 minutes early) and prepared with completed assignments and all required books and materials.

**Electronic Devices:** All use of electronic devices such as laptops, tablets, games, and phones will not be permitted in classrooms unless authorized by the teacher for class purposes. Failure to comply with this policy could result in the confiscation of devices until the end of the class period. Please silence cell phones during class.

**Conduct and Dress Codes:** In order to maintain a God-honoring academic environment, all teachers, parents, and children are expected to adhere to Legacy's conduct and dress codes while on campus or participating in Legacy events.

### Conduct Code

Parents are responsible for their child(ren) at all times.

- Inappropriate physical affection and/or aggression are not acceptable.
- Foul language and/or bullying are not acceptable.

Consequences for the above will be determined on an individual basis.

**Designated Legacy Boundaries:** All parents and child(ren) are required to remain within Legacy boundaries at all times. **DO NOT** use areas of the church that CBC has not invited Legacy to use. Offices, empty classrooms, and areas of the building beyond the separating fire doors, including the Welcome Center and Worship Center, are off limits, unless otherwise designated. No loitering in the restrooms. The parking lot is off limits except to return or retrieve items to or from the car.

- Child location while not in class, in the Lunch Room/Student Center, traveling to or from class, or during lunchtime:
  - Age 12 and under must be with a parent or responsible adult.
  - Age 13 and up may be **stationary** in the Main Hallways or with a parent or responsible adult.
  - Bathroom trips are allowed; no detours or groups of three or more.

Consequences for boundary/location violations are applicable to all parents and children. Verbal warnings will be given for the first offense. Consequences for subsequent offenses will be determined at the discretion of the Legacy Board, and may include the constant parental supervision of the child, the immediate loss of one Parent Off-Site Absence (for parental infractions), being required to immediately leave the Legacy campus for the remainder of the day, or jeopardizing the family's continued participation in Legacy.

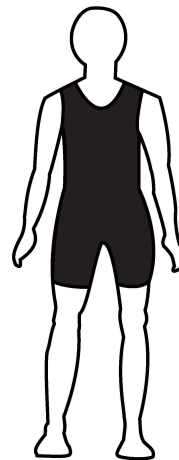
## LEGACY POLICIES AND EXPECTATIONS, continued

### Dress Code

(Does not apply to children under age 5.)

Clothing should be modest whether sitting, standing, or in motion as defined below (including physical education classes). Please see diagram for clarification of which regions of the body must be covered.

- Midriffs, cleavage, and undergarments must never be visible.
- All shirts and dresses must cover the torso - front, back, and sides (no visible undergarment or camisole straps).
- Any clothing you can see through, including jeans, is only acceptable if clothing underneath adheres to dress code.
- Dresses and skirts must be no more than two inches above the knee whether sitting or standing.
- Shorts must be no more than four inches above the knee.
- No leggings, jeggings, or yoga pants unless worn under dresses, skirts, long shirts, or shorts that must be no more than six inches above the knee and cover the bottom at all times.
- Shoes are required both inside and outside the building unless otherwise instructed by teacher.



Consequences are applicable to all teachers, parents, and children. Verbal warnings will be given for the first two offenses and the offender will be required to promptly adhere to the dress code either with their own clothing or with clothing provided by Legacy. Any subsequent offenses will require the offender to immediately leave campus for the remainder of the day.

### JOBS AT LEGACY

**Each family will be required to fulfill assigned job(s) and be available to provide additional assistance as needed. Families that are enrolled in classes for 1-2 class periods will be assigned one job. Families that are enrolled in classes for 3-5 class periods will be assigned two jobs.** Jobs that are assigned include janitorial, setup, cleanup/restoration, monitoring, and facilitating. Although we strive to assign jobs in keeping with your schedule and other requests, ***all jobs will be assigned based on the needs of Legacy.*** Please understand that your particular job(s) may require you to be at Legacy up to 30 minutes before or after your student's class(es). This means that if you are assigned a setup or cleanup/restoration job at the beginning or end of the day, your responsibilities may extend beyond the beginning or end of class time.

**If you are unable to fulfill an assigned job** due to an absence, it is **YOUR** responsibility to find a replacement so that your job will be completed. If you drop a class and will no longer be at Legacy for the hour that your job is scheduled, you are required to fulfill your job until a replacement is found, or you are given a new job. You will be contacted concerning your job(s) prior to the start of classes in the fall.

### CLASSES AT LEGACY

**Legacy Homeschool Center is not a school** and does not maintain student transcripts. It is the parents' responsibility to maintain transcripts for their own child(ren).

**Legacy Teachers:** Each teacher must ascribe to our Statement of Faith and Mission Statement and submit to a Washington State Patrol Criminal History Background Check. While Legacy does its best to screen teachers for qualifications, we recognize that teaching style and personality vary among teachers and we do not guarantee satisfaction with any particular teacher or class. Parents are encouraged to discuss concerns with the teacher before contacting the Board. For unresolved complaints based on personality or style, please withdraw quietly from the class without spreading dissension among other co-op families. For unresolved issues which are more serious in nature, please inform the Board of specific behaviors which have raised your concern, keeping in mind the need for discretion when discussing issues with others at Legacy.

**Canceled classes:** Classes may be canceled at any time at the Board's discretion. If class is canceled due to teacher's absence, children may be sent to the Lunch Room/Student Center. In the event of class cancellation/teacher absence, reasonable effort will be made to notify parents prior to class time. Teachers work many hours outside the classroom; therefore, if class(es) are canceled, **tuition will not be refunded.**

## LEGACY POLICIES AND EXPECTATIONS, continued

**Class Enrollment:** Only students enrolled in the class are eligible to participate in class; **attending without paying tuition is not permitted. Students must obtain approval to register for classes outside their grade/age range** (see Exception form at [www.legacyhc.org/forms.html](http://www.legacyhc.org/forms.html)). Parents are welcome and highly encouraged to sit **in their child(ren)'s class**; however, parents are not eligible to enroll in classes. Parents who wish to sit in their student's class are encouraged to make alternative arrangements for their other child(ren) not enrolled in the class.

**Class Observation:** A class being considered for future enrollment may be observed one time with prior teacher approval. This teacher approval must be received before class begins to minimize class interruptions. A student may not observe class without their parent also present in the class. The student is to observe the class, not participate. All observers to a class are expected to quietly sit in the back or off to the side of the class. **The teacher and/or facilitator will ask any disruptive observers to leave the class.**

**Class Visitors:** Guests to Legacy (those not considering future enrollment, such as out of town relatives) may visit a class with prior teacher approval. Visitors younger than 13 must be accompanied by an adult. It is up to the teacher to decide whether the visitor may participate in any class activities. **Each teacher has the authority to allow or deny class visitors/observers at their discretion.**

**Nursery:** Childcare is available for children (age two and under as of September 1) of teachers and facilitators only, and only during the hour(s) they are in class. A one-time supply fee is due on the first day of Legacy in September. Please notify the Board if you will be using this service, and for which hour(s).

**Wait Lists:** We cannot guarantee you will get the class(es) you request; however, Processing will maintain a wait list for each full class. You may not be confirmed in a class and remain on the wait list for a different class during the same hour. During spring registration students' names will be randomly selected to fill classes and wait lists. Legacy reserves the right to prioritize enrollment of upperclassmen.

### PAYMENT FOR CLASSES AT LEGACY

**Registration fees, materials fees, and the last month's tuition are nonrefundable.** School district funds may **not** be used to pay for tuition, fees, and/or registration, or for the reimbursement thereof.

**Tuition Payment:** Invoices will be emailed the week before tuition payments are due. **Payment must be made online or turned in** to the Processing Center at Legacy **on or before the Tuition Due dates** indicated on the Legacy Calendar (see Late Payments below). Tuition may be paid in advance (for extra months, a half year, or the whole year). If prepaid classes are later dropped, a processing fee of 2% will be deducted from the credit for refunds of tuition paid in advance.

**Payment Methods:** All in-person payments should be given to the Processing Center. Please do not give checks or cash directly to the teacher. The tuition check should be made payable to Legacy Homeschool Center for the total tuition of all classes combined. Cash payments must be given directly to a processor. Online tuition payment via Intuit QuickBooks is available. Family invoice emails will include a "Pay Now" link. Payments via ACH (bank transfer) can be made through this link without incurring additional charges.

**Materials Fee Payments:** Materials fees checks are made payable to each individual teacher. Materials fees amounts due to the **same** teacher may be combined on a single check.

**Late Payments:** Late payments will incur a late fee of **\$20 per family per week for the first two offenses each academic year, increasing to \$40 per week for three or more offenses in one academic year (September-June).** Please email the Processing Center at [info@legacyhc.org](mailto:info@legacyhc.org) in case of unplanned absences on Tuition Due dates. In the event of absence on tuition payment day, tuition may be paid online or mailed to Legacy Homeschool Center, P.O. Box 3325, Redmond, WA 98073-3325. Mailed payments must be received at least 2 days prior to the Tuition Due date.

**NSF Fees:** Bounced checks will incur late fees in addition to any NSF Fee charged to Legacy (currently \$12 per bounced check). If more than one check bounces per academic year, Legacy will require cash or cashier's checks for any future payments in the current academic year. Returned ACH payments will incur late fees in addition to any Chargeback Fee assessed by Intuit (currently \$25).

## LEGACY POLICIES AND EXPECTATIONS, continued

### DROPPING CLASSES

**Dropping Classes:** Please register your child(ren) for classes with the intention of participating from September to June. While situations occasionally make it necessary to drop a class mid-year, please keep in mind that this may have a negative impact on the teacher and the other students in the class. If you choose to drop any classes, you must file an Add/Drop Request form with the Processing Center. If you drop a class, your prepaid, final month's tuition will be applied as a drop fee for the four week period from the date that you give notice to the Processing Center. Your child is not permitted to attend the dropped class during this four week period. If you are withdrawing from Legacy entirely, please notify the Processing Center by emailing [info@legacyhc.org](mailto:info@legacyhc.org).

**Credits for Dropped Classes:** Refund checks will not be issued for dropped classes. If a class is dropped, any tuition credit for that class will be applied to the following month's invoice. If classes are added and dropped at the same time, any tuition credit for dropped classes will be applied to added classes. **Advance notification (before class begins) is required** to receive tuition credit for the week that a class is dropped. Email notification to [info@legacyhc.org](mailto:info@legacyhc.org) is acceptable Saturday through Thursday. Notify Processing in-person on Fridays.

### COMMUNICATION AT LEGACY

**Bulletin:** The Legacy Bulletin will be sent out via email by Thursday each week Legacy is in session. Please read it completely for important updates and notification of upcoming events. If you are a current Legacy family and you are NOT receiving the bulletin, please inform the Board at [info@legacyhc.org](mailto:info@legacyhc.org). The Legacy Bulletin will also be posted in the Main Hallway near the mailboxes; please check this area and the whiteboard weekly for announcements.

**Family Mailbox Folders:** Family Mailbox Folders are located in the Main Hallway as a convenience for co-op participants to communicate co-op related information and to distribute approved literature. Mailboxes are not to be used for solicitation. Please check with the Board before distribution of material via the mailboxes. Legacy Homeschool Center is not responsible for the loss of any property distributed through or left in mailboxes. Family schedules must be filled out with current cell numbers and parent/child locations for each hour and remain in Family Mailbox Folder to assist in locating parents/students as needed.

**Facebook:** The Legacy Facebook page ([www.facebook.com/legacyhc](http://www.facebook.com/legacyhc)) will post information about important dates and upcoming events. Like us on Facebook to receive up to date notifications. Current Legacy families may also join the Legacy HC Bulletin Board Facebook Group by emailing [info@legacyhc.org](mailto:info@legacyhc.org) with the email address associated with their Facebook account and requesting to be added. This group is a place to share information about homeschooling education and enrichment opportunities and sell/exchange textbooks and curriculum.

**Bulletin Board Policy/Disclaimer:** A bulletin board in the Main Hallway is available for notification and communication of homeschool information among co-op participants. Items included on the bulletin board do not necessarily constitute Legacy Board endorsement or promotion. As a nonprofit organization, we are prohibited by law from the "carrying on of propaganda, or otherwise attempting to influence legislation," neither shall we "participate in, or intervene in (including the publishing or distribution of statements) any political campaign on behalf of any candidate for public office."

**Winter Weather Closure Policy:** In case of inclement weather, check the Legacy web site ([www.legacyhc.org](http://www.legacyhc.org)) and the Legacy Facebook page ([www.facebook.com/legacyhc](http://www.facebook.com/legacyhc)) for closure information. A mass text alert will be sent to all registered Legacy families in case of closure.

**Emergency Contact:** We are independent of the church's operation and ask that you **do not call CBC regarding Legacy matters**. Please address all inquiries to Board members via email to [info@legacyhc.org](mailto:info@legacyhc.org).

### 2018-2019 LEGACY CALENDAR

The 2018-2019 Legacy calendar will be available for download on the website ([www.legacyhc.org](http://www.legacyhc.org)) and emailed to each registered family by early summer. The first day of the 2018-2019 Legacy academic year will be **September 14, 2018**.

***IT IS THE RESPONSIBILITY OF PARENTS TO ADHERE TO THESE POLICIES AND TO ENFORCE THEM WITH THEIR CHILDREN. FAILURE TO COMPLY WITH THESE POLICIES WILL JEOPARDIZE YOUR FAMILY'S PRIVILEGE TO PARTICIPATE IN THIS CO-OP. THE LEGACY BOARD RESERVES THE RIGHT TO DENY PARTICIPATION TO ANY FAMILY OR STUDENT.***

*PLEASE RETAIN FOR FUTURE REFERENCE.*



## CLASS SCHEDULE 2018-2019

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 Alexander PS-K	ABC Creatures Meisinger PS-K	Numbers All Around Meisinger PS-K		Joyful Play Johnson PS-1	Learning the Bible Alexander PS-1	
	Dance Around the World O'Dell K-2	Joyful Play Johnson PS-1	PeeWee PE Frank PS-K		Karate Kids Alexander PS-1	Song School LATIN 1 Lentz 1-2	
	PE 101 Frank 1-3	Junior Book Club 2B Holmes 1-3	Wild Paint Studio Bishop K-2		Draw, Write, Sculpt 1 Smith K-3	Story of the World: The Middle Ages Reimer 2-4	
	Beginning Chess Wilke 3-8	LEGO Simple Machines and Beginning LEGO Robotics Rector 1-3	Junior Book Club Level 1 Ripley 1-2		Exploring Words Dennis 2-4	Youth Atelier Bishop 3-6	
	Youth Atelier Bishop 3-6	Mastering Multiplication and More - Math-U-See Ren 2-5	Writing for Elementary Dennis 2-4		Birds, Bats, and Bugs Adler 3-6	PE 201 Frank 4-6	
	Earth Science I & An Intro to Biblical Geology Nurre 4-6	Muscle Matters O'Dell 3-5	American Girl History 3 Smith 3-6		Junior Book Club Level 3 Ripley 3-5	Writing with Style 4-6 Dennis 4-6	
	Arithmetic 6-7 Grigas 5-10	That's Greek to Me Brenna 4-7	Biblical Science Brenna 3-5		LEGO Motorized Machines and Int. LEGO Robotics Rector 4-6	Cake Art Harder 6-12	
	Conversational French Harder 6-8	Getting Attracted to Electricity and Magnetism Morin 5-8	Great Battles for Boys: Ancients to Modern Giorello 5-12		Into All the World Geography Brenna 5-8	Pre-Algebra Grigas 7-12	
	Intermediate Guitar Jensen 6-12	Beginning Guitar Jensen 6-12	Math Olympiad E Chen 5-6		Musical Theatre Revue 5-8 Matlock 5-8	Public Speaking 101 Peterson 7-12	
	Narnia Themed Writing Griffin 6-8	Creative Treasures Sweeney 6-12	Shurley Grammar - Intermediate Johnston 5-8		Bible Memory-1 John Postma 6-12	American Government and Economics Wilbur 8-12	
	Sewing and More Perez 6-12	Introduction to US History A: Creation to the Civil War Johnston 6-8	Amylase, Arteries, and Alveoli Adler 6-8		Introduction to Mandarin Chinese Huang 6-8	Physical Science Zeutschel 8-10	
	Booting Up on Arduino Morin 8-12	Magnets, Molecules, and Motion Adler 6-8	Draw & Sketch: Intro McDevitt 6-12		Middle School Writing Holmes 6-9	French 2 Hiebert 9-12	
	Shurley Grammar Advanced Johnston 8-11	PE 301 Frank 7-12	Middle School Girls Fitness!! Schelbrack 6-8		Draw & Sketch: Advanced McDevitt 7-12	High School Biology Adler 9-12	
	Academic Writing Holmes 9-12	Printmaking Bishop 7-12	LEGO Robotics and Scratch Programming Rector 6-8		Algebra 1 Grigas 8-12	Modern Web Application Development Harder 9-12	
	Conceptual Physics Zeutschel 9-12	Algebra 2 Grigas 9-12	Responding to Literature Dix 7-9		Introduction to Computer Programming (Java - AP) Mott 8-12	Musical Theatre Revue 9-12 Matlock 9-12	
	High School Chemistry Adler 9-12	American Literature Dix 9-12	Theater 101 Peterson 7-12		Physical Science Zeutschel 8-10		
		How to Write and Publish a Novel Burt 9-12	Chronicle of Our Continent Carrier 8-12		U S History Wilbur 8-12		
		Why Am I? Carrier 9-12	Writing for High School - Level 1 Burt 8-10		High School Spanish 1 Hiebert 9-12		
		Yearbook Langley 9-12	B.A.S.I.C. Student Leadership Holmes 9-12		Strength and Conditioning Frank 9-12		
		SAT/ACT Math Chen 10-12	Forensic Science (Legacy CSI) Zeutschel 9-12				
			Geometry Grigas 9-12				
						*Classes listed by grade level within each class period.	

## REGISTRATION DAY

**RETURNING FAMILIES\*:**                      **MARCH 23 - 9:30am to 2pm**

\* (currently enrolled on or before 1/31/18)

**NEW FAMILIES:**                                      **MARCH 30 - 9:30am to 12 noon**

1. Please review **LEGACY POLICIES AND EXPECTATIONS**.
2. Determine whether your children are being homeschooled according to the Home-Based Instruction law, RCW 28A.200.010. For more information, please visit the WHO web site at [www.washhomeschool.org](http://www.washhomeschool.org).
3. Complete and sign the *Registration Contract*. Returning families must use the prefilled contract provided. The contract must be signed by the parent/legal guardian **and** by any students born prior to **May 31, 2006**.
4. Complete a *Class Selection Form* for each student you would like to enroll (one child per form, please copy blank form as needed).
  - Please make your selections carefully. Once class selection forms, registration contracts, and registration fees have been processed, **your registration is final. NO further changes, additions, etc., can be made** until **Class Payment/Add/Drop Day**.
  - **You may only register your child for classes that are listed within your child's grade/age limit.** Student grade/age is as of September 1, 2018. For grade/age range exceptions see point 8 below.
  - When you sign your child up for a class, please do so **with the intention of having your child remain in class for the entire year.** We understand there are situations that make it necessary to drop a class mid-year; however, please keep in mind that this may have a negative impact on Legacy, the teacher, and other students in the class.
  - If you register your student for the same class twice, in different hours, he/she **MAY BE DROPPED FROM ONE OF THE TWO IDENTICAL CLASSES** at the Board's discretion.
5. Write a check for \$155.00, made payable to **Legacy Homeschool Center**, to cover the registration / building use fee. This fee is **nonrefundable / nontransferable**.
6. Make a photocopy of the registration contract for your records.
7. Bring your completed *Registration Contract*, *Class Selection Form(s)*, and your registration / building use fee to Legacy on **Registration Day**.

**Preliminary class lists** from returning family registration will be posted at Legacy on April 20, 2018.

**NOTES:** **Returning Families** are those who registered for the 2017-2018 school year on or before January 31, 2018, are actively participating in Legacy, and are current on all class tuition.

**New Families** are those who are 1) not currently registered or 2) registered for the 2017-2018 school year after January 31, 2018. New Families must be current on all class tuition, if applicable.

If you will be out of town on registration day, please be sure to do one of the following:

- Bring your registration paperwork and check to Processing before leaving town, or
- Have a friend turn in your registration paperwork and check for you on registration day, or
- Send your registration paperwork and check to P.O. Box 3325, Redmond, WA 98073-3325, postmarked no later than March 17 for returning families or March 24 for new families.

Check the Legacy website for class updates prior to registration; changes may occur after printing this packet.

## CLASS PAYMENT/ADD/DROP DAY

**RETURNING FAMILIES\*:**                      **APRIL 27 - 9:30am to 2pm**

*\* (currently enrolled on or before 1/31/18)*

**NEW FAMILIES:**                                      **MAY 11 - 9:30am to 12pm**

8. Class Payment for all confirmed classes is due at Legacy by the time listed above on **Class Payment/Add/Drop Day**.

**Note:** Class Payment/Add/Drop Day will be handled somewhat differently this year. Please watch for specific instructions the week before Class Payment/Add/Drop Day.

On Class Payment/Add/Drop Day you will need to provide the following:

- a. **Materials Fee payment: nonrefundable** checks payable to EACH teacher, postdated<sup>1</sup> for **June 15, 2018**.
- b. **Tuition payment: one nonrefundable** check payable to Legacy for first **and** last months' tuition for ALL classes that are not waitlisted, postdated for **June 1, 2018**. Please do NOT make tuition checks payable to the teacher. Only materials fees are made payable to the teacher. If you have any questions regarding the amount due, please wait to write this check until Processing verifies the amount on Class Payment/Add/Drop Day.

Your checks secure your student's enrollment in class. **Any unsecured spots will be offered to students on the waitlist.**

- **WAITLISTED CLASS(ES):** If you are number 1-3 on a waitlist and would like payment to be held at the Legacy Processing Center over the summer, please bring **TWO checks per student, per class**: one check for materials fees made payable to the teacher (postdated **June 15**) and one check for first and last month's tuition made payable to Legacy (postdated **June 1**). If you have **any** questions, please wait to complete these checks until a Processor verifies the amounts. Separate checks must be written for each waitlisted class because the checks will be returned to you if the class remains full. You will be contacted if a spot becomes available.
- **ADD/DROP NOTE:** Before adding a class during an hour for which you hold a confirmed spot, you must drop the confirmed class spot. **You may not hold a confirmed spot and be on a class waitlist** for the same hour.
- If your child is outside the grade/age range for a class that you would like to ADD, please download the Out of Grade/Age Range Exception form available at <http://www.legacyhc.org/forms.html> and follow the instructions on the form before April 20 for Returning Families or May 4 for New Families.

**Final class lists** will be posted at Legacy on May 25, 2018.

9. Provide a copy of your Declaration of Intent to Homeschool to the Information Desk on or before September 28, 2018.

<sup>1</sup> Please note: Teachers will be given postdated materials fee checks on the last day of Legacy. In the event they are deposited sooner than June 15, 2018, your bank will honor these checks and cash them. To avoid overdraft fees, make sure you have the money in your account to cover these checks.

**FAMILIES REGISTERING FOR THE 2018-2019 SCHOOL YEAR AFTER MARCH 30, 2018:  
OPEN ENROLLMENT WILL BEGIN ON MAY 18, 2018. VISIT THE INFO DESK AT LEGACY FOR DETAILS.  
REGISTRATION WILL CLOSE FOR THE SUMMER AT 2PM ON MAY 25, 2018,  
AND REOPEN VIA MAIL AUGUST 24 – SEPTEMBER 7 (EXCEPT LABOR DAY WEEKEND AUGUST 31 – SEPTEMBER 3).**

## CLASS DESCRIPTIONS 2018-2019

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

#### **Conceptual Physics – Rhonda Zeuschel**

**Grade:** 9 - 12

**Class Size:** 12 to 16

**Cost:** \$45.90 monthly, \$50 materials

**Text (Provided by Student):** Conceptual Physics, The High School Physics Program, Hewitt, 2009, Pearson Education. ISBN: 0-13-364749-8 or 978-0-13-364749-5

**Prerequisites:** Completion of Algebra I and access to internet. Ninth grade students need to have completed Physical Science.

**Student Expectations:** Students must maintain a passing grade to remain in the class. No late work is accepted.

**Description:** Physics, the most fundamental of the sciences, is a study of matter, energy, space, and time. As a former chemical engineer, I understand the importance of understanding the foundational concepts in science. Students who master the elegant concepts of physics are capable of adding an algebraic approach in college. Homeschool students with limited class time who learn the mathematical approach first usually master the art of blindly plugging numbers into an equation without understanding the concept behind the equation. Therefore, this is a conceptual course. Class time includes brief lecture followed by lab. Homework includes reading text, completing online tutorials and homework, and writing occasional lab reports. Homework is expected to take 5-8 hours/week.

#### **High School Chemistry – Cydney Adler**

**Grade:** 9 - 12

**Class Size:** 8 to 20

**Cost:** \$40.80 monthly, \$65 materials

**Text (Provided by Student):** Exploring Creation with Chemistry, Text AND Solutions Manual (3rd Edition), Kristy Plourde, Apologia Educational Ministries, 2014, B00ORZD5AG. Please have text on first day of class; Scientific Calculator that can handle exponents and scientific notation

**Prerequisites:** Algebra 1 and the ability to read, write, and comprehend at grade level; familiar with the use of the calculator

**Student Expectations:** Students are expected to complete homework, lab assignments, and tests. An "Incomplete" grade could lead to removal from class.

**Description:** This is Apologia's general high school/college prep chemistry course. This Christ-centered course covers significant figures, units of measure, the mole concept, stoichiometry, thermochemistry, thermodynamics, kinetics, acids and bases, redox reactions, solutions, atomic structure, Lewis structures, molecular geometry, the gas laws, and equilibrium. Class time will be used for lecture, videos, and experiments. Students will be expected to read 20-25 pages of text and complete Review Questions, Practice Problems, tests, and lab notebook entries for each module (2 weeks/module). I do not recommend by-passing age or class requirements.

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

#### **Academic Writing – Jenny Holmes**

**Grade:** 9 - 12

**Class Size:** 8 to 15

**Cost:** \$35.70 monthly, \$67 materials

**Text (Provided by Teacher):** Binder and tabs, Course Materials handbook, and grammar workbook

**Prerequisites:** Student must have access to a computer, a printer, and the Internet. Student should be able to write a quality paragraph.

**Student Expectations:** Students are expected to complete and bring weekly homework assignments to class.

**Description:** Writing is like math because it is objective, but writing is not like math because it is subjective. This class provides students with the objective structure and subjective feedback needed to be successful writers. Its goals include: teaching how to write a basic five paragraph essay, supplying tips to improve writing, and giving practice through a variety of assignments. Essay forms introduced: expository, persuasive, literary analysis, opinion editorial, and college application. Coursework involves lecture, note taking, vocabulary, composition, peer editing, grammar review, and quizzes. Academic Writing qualifies as a high school English credit. This class is repeatable. Each year is unique and offers a variety of essay topics.

Homework: Approximately 4 hours a week.

For questions and/or class syllabus: [pej1985@comcast.net](mailto:pej1985@comcast.net)

#### **Arithmetic 6-7 – Kristine Grigas**

**Grade:** 5 - 10

**Class Size:** 6 to 22

**Cost:** \$30.60 monthly, \$20 materials

**Text (Provided by Student):** Books available at Abeka.com. 1) Abeka Arithmetic 6 workbook, Code #: 157368; 2) Arithmetic 6 Answer Key, Code #: 167398; and 3) Arithmetic 6 Test and Quiz book, Code #: 157384

**Prerequisites:** Completion of a thorough 5th grade arithmetic course

**Description:** This course focuses on helping students master important arithmetic skills and concepts. These include challenging problems in the core arithmetic operations of addition, subtraction, multiplication, and division. Students will develop skills working with decimals, fractions, percents, measurement, and scientific notation. The students will also be introduced to algebra and geometry concepts. Four homework lessons are assigned each week. Students complete daily lessons, then correct using the answer key. Parents should be available to assist student with homework and are responsible for administering tests which will be corrected by the instructor. Course grades are given based on homework, tests, and class participation. A course for 6th graders or 7th graders that need to strengthen their skills. Please contact instructor with placement questions.

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

### Beginning Chess – Marilyn Wilke

**Grade:** 3 - 8

**Class Size:** 10 to 20

**Cost:** \$21.40 monthly, \$20 materials

**Text (Provided by Teacher):** Chess Rules for Students by John Bain

**Prerequisites:** Bring chess set with algebraic notation to class each week (teacher can order in August for approximately \$15), have weekly access to computer for online lessons, and able to read

**Description:** Playing chess improves concentration, problem-solving skills, and pattern recognition, and it is fun for all ages! This class is open to students with no chess knowledge as well as those who would benefit from laying a solid chess foundation. We start with the basic rules of chess and notation and move on to simple tactics and checkmate patterns. Each class period will include a chess lesson and playing time. Emphasis will be on learning the game, having fun, and practicing good sportsmanship. Toward the end of the year we will play a friendly tournament with prizes. Homework: Completing one online lesson and one workbook lesson per week (approximately ½ hour) and playing games with family or friends. Materials fee covers workbook, notation book, and prizes.

### Booting Up on Arduino – Ed Morin

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

**Class Size:** 6 to 12

**Cost:** \$37.70 monthly, \$75 materials

**Text (Provided by Student):** Arduino Project Handbook by Mark Geddes (available on Amazon.com)

**Prerequisites:** Desire to learn the Arduino embedded electronics microprocessor and programming environment; good understanding of electricity, electric charge, circuits, and electromagnetism as covered in Turning On to Electronics class; 8th grade reading skills; good fine-motor skills; ability and willingness to follow instructions (verbal and written); ability to calmly focus and be engaged with classroom activities; ability to read small printing and standard color-codes on electronic components

**Description:** In 1971, Intel's 4004 microprocessor unleashed a revolution that changed our world. Microprocessors are used ubiquitously for smart-home control, automobile key fobs, appliances, utility infrastructure, and manufacturing used to make these things! Students will get introduced to the wildly popular, easy-to-use Internet-of-Things development system called Arduino. Most projects are from the Arduino Project Handbook by Mark Geddes. Students work at their own pace to learn input and output control for common devices and create fun projects with LED lights, simple games, environmental sensing, and remote control.

The \$75 materials fee covers the cost of the Arduino Uno R3 development system and the components required to construct up to 15 different projects in the book that do not require soldering.

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

### Conversational French – Alisha Harder

**Grade:** 6 - 8

**Class Size:** 6 to 20

**Cost:** \$25.50 monthly, \$35 materials

**Text (Provided by Student):** FRENCH in 10 minutes a day; ISBN: 978-1-931873-29-1

**Prerequisites:** None

**Student Expectations:** Students will be expected to participate in class and follow up with homework from the text.

**Description:** In this beginning course, you will start to learn the basic building blocks to speaking French. We will learn vocabulary and simple phrases in class through group dialogue, games, and activities. Students will be expected to practice 20 minutes a day.

### Dance Around the World – Lisa O'Dell

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

**Class Size:** 5 to 20

**Cost:** \$23.50 monthly, \$30 materials

**Prerequisites:** None

**Description:** Get your wiggles out and your exercise in while we learn about geography, culture, dance, and music all at the same time! We will look at maps, culture, music rhythms, costumes, and traditional dance steps from multiple countries. We will also read stories, play games, taste ethnic foods, and do some crafts. Three weeks will be spent on each location, and there will be no homework required outside of class. Food allergies can be accommodated as long as they are identified at the beginning of the school year.

### Earth Science I and An Introduction to Biblical Geology – Patrick Nurre

**Grade:** 4 - 6

**Class Size:** 6 to 20

**Cost:** \$21.40 monthly, \$75 materials

**Text (Provided by Teacher):** Worksheets, the text Geology for Kids, the lab book, and a set of rocks and fossils

**Text (Provided by Student):** 3-ring notebook, notebook paper, and colored pencils.

**Prerequisites:** None

**Description:** In this class students will receive a basic overview of Earth science, including rocks, minerals, volcanoes, fossils, dinosaurs, landforms, and oceans. Students will also learn the apologetics involved for defending faith from a secular view of Earth science. By the end of the class, students will understand radiometric dating, evolutionary view of the Big Bang, and a Biblical understanding of the young Earth and creation. Students will be required to take a few quizzes and have some homework. The student should expect to invest about 1 hour per week accomplishing this. There will be no grades or major tests given in this class.

**9:00 AM - 10:00 AM CLASSES****Intermediate Guitar – James Jensen****Grade:** 6 - 12**Class Size:** 7 to 20**Cost:** \$28.60 monthly, \$30 materials**Text (Provided by Teacher):** Ernie Ball Guitar Instruction Book 2**Prerequisites:** Beginning Guitar Class or equivalent. If student has not taken Beginning Guitar at Legacy teacher permission is needed.**Student Expectations:** Students are expected to practice 30 minutes a day, 5 days a week.**Description:** This class will begin where the Beginning Guitar class left off and offer students the opportunity to increase their ability and enjoyment. A greater number of chords and techniques will be learned including sight reading, strums, finger picking, and barr chords. Students will learn many praise and worship songs that will increase in difficulty, as well as some music theory. The goal of the class is to equip students with the ability to play in various ministry situations including children's programs and youth worship.**Narnia Themed Writing – Yolanda Griffin****Grade:** 6 - 8**Class Size:** 8 to 15**Cost:** \$25.50 monthly, \$20 materials**Text (Provided by Student):** 1) Following Narnia Volume 1: The Lion's Song [Student Book only], ISBN: 978-1-62341-238-8, Third Edition, January 2016;

2) Access to the Narnia books - The Magician's Nephew, The Lion, the Witch and the Wardrobe, and The Horse and His Boy; 3) a 3-ring binder (at least 2 inches). Please have all materials on first day of class.

**Prerequisites:** None**Student Expectations:** Students will need access to the Narnia books as they will be directed to read one or more chapters with each lesson. Students are expected to be in a grammar program outside of class. Each assignment should at least be attempted and all efforts turned in weekly unless otherwise prearranged.**Description:** Using the first three novels of The Chronicles of Narnia (The Magician's Nephew; The Lion, the Witch and the Wardrobe; and The Horse and His Boy), these writing lessons beckon students to experience the enchanted land of Narnia and related history and science topics. With reading assignments from the novels, we will learn style techniques for outlining, creative writing, summarizing references, and essays. Class time will include demonstrations, practice, review games, and occasional oral presentations. By end of year, students will have a polished notebook of completed writing projects. Expectations and assignments are adaptable for both the beginner and experienced writer. Creative techniques for help at home are presented in class so parents are encouraged to attend with their student. Homework: 2-3 hours per week.**9:00 AM - 10:00 AM CLASSES****PE 101 – Luke Frank****Grade:** 1 - 3**Class Size:** 10 to 24**Cost:** \$22.40 monthly, \$25 materials**Prerequisites:** None**Description:** Fitness needs to be fun and challenging. This class will emphasize key components necessary for developing skills that children 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.**Preschool Music – Shawna Alexander****Grade:** PS - K, Minimum Age is 3**Class Size:** 6 to 20**Cost:** \$25.50 monthly, \$25 materials**Prerequisites:** Potty trained**Description:** This Preschool Music class is a great opportunity for preschool children to cultivate a love for music and learn new songs that not only entertain but teach them about Jesus. Games, coloring, occasional crafts, and more are used to help children enjoy learning.**Sewing and More – Jenifer Perez****Grade:** 6 - 12**Class Size:** 4 to 15**Cost:** \$25.50 monthly, \$60 materials**Text (Provided by Student):** Student will need a sewing machine, pins, scissors, and a seam ripper. For the larger projects students will need to supply their own fabric and thread.**Prerequisites:** None**Description:** In this beginning level sewing class students will learn how to operate a sewing machine while completing projects in class. We will cover pattern layout, fabric cutting, construction, and finishing techniques. Some of the projects we will complete will be: a letter initial pillow, stuffed animal rabbit, Christmas stockings, and pajama pants. For the "more" part of this class we spend time between sewing projects learning other crafts including: cross-stitch, macrame, string art, and others.**Shurley Grammar Advanced – Barbara Johnston****Grade:** 8 - 11**Class Size:** 4 to 25**Cost:** \$25.50 monthly, \$40 materials**Text (Provided by Teacher):** Shurley Grammar 7 and binder**Prerequisites:** Student must be a strong reader. A basic understanding of the Shurley Grammar method is helpful, but not required.**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. This program uses repetition and a concrete set of questions to learn grammar. Students will learn which questions to ask in order to correctly identify the part of speech of each word in a sentence. Shurley Grammar 7 also has an emphasis on editing and punctuation. This class is fast paced and full of new material. Staying on top of homework will help students succeed in the program. Homework will take approximately 30-45 minutes each day.

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

### Youth Atelier – *Connie Bishop*

**Grade:** 3 - 6

**Class Size:** 8 to 20

**Cost:** \$35.70 monthly, \$80 materials

**Prerequisites:** None

**Description:** Each week a new master artist will be introduced to the students. Students will copy master works and/or produce work based on the style of master artists. This course will cover art history, art movements and techniques, color theory, drawing techniques, painting techniques, and critical thinking. (Every year will introduce new master artists.)

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

### ABC Creatures – *Kari Meisinger*

**Grade:** PS - K

**Class Size:** 5 to 15

**Cost:** \$20.40 monthly, \$25 materials

**Text (Provided by Teacher):** Various storybooks related to the creature and letter of the day

**Prerequisites:** None

**Description:** In ABC Creatures students will learn about various creatures that begin with each letter of the alphabet. Students will learn about the animals God made and practice letter recognition and sounds. We will also practice gross and fine motor skills through games and tactile activities to help prepare students for writing and pencil grasp.

### Algebra 2 – *Kristine Grigas*

**Grade:** 9 - 12

**Class Size:** 6 to 22

**Cost:** \$35.70 monthly, \$20 materials

**Text (Provided by Student):** 1) Algebra and Trigonometry, Functions and Applications, Paul Foerster, ISBN: 0201324601 or 0201861011

2) Solution Manual, ISBN: 0201252864

**Prerequisites:** Successful completion of thorough, rigorous Algebra 1 and Geometry classes. Optional placement information and test available from instructor.

**Student Expectations:** Students are expected to have the maturity and motivation to manage classwork which includes daily homework assignments and a weekly graded quiz or test. Students are expected to communicate with parents and instructor if extra help is needed. Parents are expected to monitor student progress and provide needed support.

**Description:** A rigorous, traditional Algebra 2 class designed to prepare a student for college level math classes. Topics include linear functions; systems of equations and inequalities; complex numbers; quadratic, exponential, logarithmic, rational, and irrational Algebraic functions; quadratic relations; and an introduction to trigonometry including circular functions and trig properties. Algebra is presented as a study of special classes of functions. In the process, relationships between theory and real-world applications are thoroughly explored.

Student must have a solid understanding of Algebra 1 and Geometry before taking this class.

Expect 5-7 hours coursework per week. Homework should be done and corrected daily. Tests will be provided and graded by the instructor and are to be proctored by the parent. Course grades will be based on homework, tests, and class participation.

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

### American Literature – *Susan Dix*

**Grade:** 9 – 12

**Class Size:** 5 to 15

**Cost:** \$30.60 monthly, \$5 materials

**Text (Provided by Student):** Various texts: list and online links provided by teacher

**Prerequisites:** 9th grade students must have teacher permission to enroll. Students should be strong readers and able to write a multi-paragraph essay.

**Description:** This class will provide a survey of American Literature from the Puritans until modern day. Assigned works will include poetry, drama, short stories, and novels. Students should be strong readers and competent at constructing a multi-paragraph essay. The focus of the class will be on developing critical reading, discussion, and writing skills. Possible authors include Anne Bradstreet, Nathaniel Hawthorne, Mark Twain, Stephen Crane, Earnest Hemingway, Emily Dickinson, Robert Frost, Thornton Wilder, and F. Scott Fitzgerald.

### Beginning Guitar – *James Jensen*

**Grade:** 6 - 12

**Class Size:** 8 to 20

**Cost:** \$25.50 monthly, \$25 materials

**Text (Provided by Teacher):** Ernie Ball Guitar 1

**Prerequisites:** Each student needs to have an acoustic guitar. A tuner (or a tuner app for a smart phone) is helpful but not required.

**Student Expectations:** Students are expected to practice a minimum of 20 minutes a day, 5 days a week, and to keep class handouts in a binder or folder which they bring to class.

**Description:** Beginning Guitar will teach students the basics of playing the guitar, even if they have not had previous experience playing an instrument. Chords, as well as some note reading and tabs, will be learned. Before long they will be playing a number of songs. The goal is that they will play the guitar for personal enjoyment as well as to minister to others. A variety of children's songs, praise songs, etc. will be learned. An instruction book and handouts will be supplied. The student needs to bring an acoustic guitar to class.

### Creative Treasures – *Wendy Sweeney*

**Grade:** 6 - 12

**Class Size:** 5 to 20

**Cost:** \$25.50 monthly, \$40 materials

**Text (Provided by Student):** A supply list will be provided via email upon confirmed registration - \$25 or less.

**Prerequisites:** Positive attitude

**Description:** In "Creative Treasures," students will learn to look beyond a product's intended use and rather than tossing it in the trash, know that they can re-purpose products into creative treasures. Most of the crafts we make will require one to two weeks of class time to complete and a few of them may require a trip to the thrift store outside of class time. In this class, plates will become flowers, stumps will become coasters, shopping bags will become gift bags, and chair rungs will become dragonflies. Students who have taken this class in the past will not be disappointed with a year of repeated projects. Although we will be repeating a few projects, there will be many new and exciting projects this year as well.

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

### Getting Attracted to Electricity and Magnetism – Ed Morin

**Grade:** 5 - 8, Minimum Age is 10

**Class Size:** 6 to 12

**Cost:** \$37.70 monthly, \$75 materials

**Text (Provided by Student):** Safe and Simple Electrical Experiments by Rudolf F. Graf (available from Amazon.com)

**Prerequisites:** Interest in electricity and desire to learn about it

**Description:** In 600 BC a Greek Scientist discovered static electricity. Since then, scientists have experimented and made discoveries adding to our understanding of this phenomenon. Volta's invention of the battery in 1800 and Oersted's discovery that electric current creates a magnetic field initiated a myriad of discoveries contributing to the benefits of electricity and electromagnetism we enjoy today. This class covers the first half of last year's popular Turning On to Electronics class on a more-relaxed schedule. Students conduct dozens of experiments selected from Rudolf Graf's classic book Safe and Simple Electrical Experiments plus a few others. These hands-on activities enable students to experience basic principles of electric charge, electricity, and electromagnetism using clever, yet simple, experiments with inexpensive materials.

### How to Write and Publish a Novel – Marissa Burt

**Grade:** 9 - 12

**Class Size:** 10 to 15

**Cost:** \$35.70 monthly, \$35 materials

**Text (Provided by Teacher):** Will provide a list of required and recommended reading before the summer.

**Prerequisites:** Student must be committed to regularly writing throughout the 32 weeks of class - a minimum of 1,000 words per weekday.

**Student Expectations:** Students will not find this class useful unless they are committed to writing at least 1,000 words each weekday throughout the course. They also must be willing to share their work in class.

**Description:** Many book lovers dream about writing their own story. Are you one of them? Join us for this class where students will write a novel and prepare to seek traditional publication. We will explore aspects of the writing/publication process including: plot, character, and setting development; techniques for completing the first draft; receiving, giving, and implementing editorial feedback; revising, revising, revising!; writing contests and writer's groups; how to research and query a literary agent; and an in depth look at the publication process. Each class will include lecture/presentation of new material and a collaborative writers' roundtable. Students may expect to spend an hour each weekday drafting their novel at home and should come to class ready to give and receive feedback on their fellow writers' work.

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

### Introduction to US History A: Creation to the Civil War –

**Barbara Johnston**

**Grade:** 6 - 8

**Class Size:** 6 to 25

**Cost:** \$25.50 monthly, \$35 materials

**Text (Provided by Student):** 1) America From the Beginning by Joshua Franklin and Debbie Lawrence, published by Answers In Genesis; ISBN: 978-1-60092-654-9  
2) 3-ring binder

**Prerequisites:** Students should be strong readers

**Student Expectations:** Students are expected to complete weekly reading and written homework assignments which also include some hands-on projects.

**Description:** Unlike most other U.S. history curricula, this class and curriculum, America from the Beginning, starts at creation. From the start, students learn a non-evolutionary perspective of how the very first inhabitants of America got here, and see the amazing similarities to other cultures. God's grace toward the United States is obvious and unfolds in an exciting way as students discover the events, inventions, and people from Columbus to the Civil War.

### Joyful Play – Rene Johnson

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

**Class Size:** 5 to 16

**Cost:** \$20.40 monthly, \$30 materials

**Prerequisites:** None

**Description:** A favorite story is read over and over to little ones and they never tire of it. Has your child memorized a favorite book and shared it with a sibling or friend? We will go beyond that to act out the story! Each week's theme will be highlighted by a story which children explore through music, games, and props to try out the theme on their own! We will use puppets, nursery rhymes, and fingerplays to express ourselves. Some themes include transportation, seasons, families, and holidays. Occasional snacks will tie into our theme and story. This year's class will follow the same routine but different themes and books will be used. It is not the same material as covered in the 2017-2018 class.

### Junior Book Club Level 2B – Jenny Holmes

**Grade:** 1 - 3

**Class Size:** 7 to 12

**Cost:** \$25.50 monthly, \$67 materials

**Text (Provided by Teacher):** Teacher provided.

**Text (Provided by Student):** Student must obtain the selected books via the KCLS or purchase. Book list will be provided in early summer.

**Student Expectations:** Student will benefit the most from completing the weekly homework assignments.

**Description:** Junior Book Club 2B is so much more than just reading a picture book! Using a unit-study approach, we will explore vocabulary, geography, composition, character traits, and arts and crafts. We will trek across the globe with 9 fabulous children's books as each story takes us to a new destination. Weekly class time offers fun, interactive, and engaging experiences where we explore the story's location, culture of that region, and a variety of topics relating to the book. Weekly homework includes handouts and ideas for further exploration at home. Buckle your seat belt, here we go! JBC2B uses a new set of books, different from 2017-2018. Homework: Approximately 1 hour a week.

For questions: pej1985@comcast.net



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

### LEGO Simple Machines and Beginning LEGO Robotics –

*Patricia Rector*

**Grade:** 1 - 3

**Class Size:** 10 to 12

**Cost:** \$38.80 monthly, \$15 materials

**Prerequisites:** A willingness to work in partner pairs or small groups for most class sessions. Please contact the instructor if your child has special needs.

**Student Expectations:** Students should be willing to work with a partner or in small groups for most class sessions.

**Description:** This is a fun and fast-paced class for early to mid-level elementary. Students work in partner pairs with LEGO Education's Simple Machine sets and work through progressively challenging units in Levers, Pulley Systems, Gears, and Wheels and Axles. We experiment with attaching small hand-held motors to some models and record observations and modifications in personal class journals. At mid-year we transition to LEGO Education's We-Do Robotics, designed for children new to robotics. Using LEGO kits and class laptops, students build a variety of tethered structures and program them to move and make sounds using easy-to-learn software. We explore themes in science, math, and literacy. I strive to introduce new builds each year for returning students.

### Magnets, Molecules, and Motion – Cydney Adler

**Grade:** 6 - 8

**Class Size:** 8 to 20

**Cost:** \$30.60 monthly, \$50 materials

**Text (Provided by Teacher):** Exploring Creation With Chemistry and Physics Notebooking Journal

**Text (Provided by Student):** Exploring Creation With Chemistry and Physics; Fulbright; Publisher: Apologia Educational Ministries; ISBN-13: 978-1935495987 (hard bound). Please have text on first day of class.

**Prerequisites:** Read, write and comprehend at a 5th grade level

**Student Expectations:** Students are expected to complete homework. An "Incomplete" grade could lead to removal from class.

**Description:** This course introduces students to the fascinating world of chemistry and physics. They will begin by exploring the basic building blocks of creation, atoms and molecules, and then journey through simple chemicals, the laws of motion, and energy in its many forms, before discovering concepts of electricity and magnetism. All the while, God will be glorified as the Master Designer of all that they are discovering. Many hands-on experiments and activities keep students engaged and learning. This course is a good foundation for high school science classes. High-interest content and low-intensity homework make this class suitable to a wide range of learning styles.

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

### Mastering Multiplication and More - Math-U-See – Bessie Ren

**Grade:** 2 - 5

**Class Size:** 8 to 20

**Cost:** \$25.50 monthly, \$25 materials

**Text (Provided by Student):** 1) Math-U-See Gamma Instructional Manual, Steven Demme, ISBN: 978-1-60826-081-2,

2) Math-U-See Gamma Single & Multiple-Digit Multiplication Student Workbook, Miriam Homer, ISBN: 978-1-60826-068-3,

3) Math-U-See Gamma Test Book, ISBN: 978-1-60826-074-4 (Student Workbook and Test Book are sometimes sold together as "Gamma Student Pack")

**Prerequisites:** Must be very familiar with addition and subtraction. Before signing up, please email teacher for a placement test to see if student is ready for this class.

**Description:** Many students' future careers will be dependent on their math skills; as such, this class is designed to build a solid foundation in math. Students will learn many important concepts, such as single- and multiple-digit multiplication; solving for an unknown factor; solving abstract and real-world problems involving addition, subtraction, and multiplication; measuring and computing area; adding and subtracting time in hours and minutes; and basic fractions. Students are expected to complete the weekly homework in four installments, each about 30 minutes long. Parents are expected to assist their student, correct finished homework at home, and are responsible for administering tests, which will be corrected by teacher. If you have any questions, please contact teacher at baohong.gong@gmail.com.

### Muscle Matters – Lisa O'Dell

**Grade:** 3 - 5

**Class Size:** 8 to 20

**Cost:** \$25.50 monthly, \$20 materials

**Prerequisites:** None

**Description:** This class will focus on anatomy, strength, flexibility training, coordination, and balance, in a dance-like format. No prior dance experience is needed or expected, nor will we do performances. We will simply be using music and dance as a platform to make traditional fitness moves (i.e.-squats, pushups, ab work...) more fun. Some homework on anatomy will be given, and is optional based on the desires of the parent.

### PE 301 – Luke Frank

**Grade:** 7 - 12

**Class Size:** 10 to 24

**Cost:** \$22.40 monthly, \$25 materials

**Text (Provided by Student):** One week journal page provided by teacher, extra copies are the responsibility of the student

**Prerequisites:** None

**Description:** Goal is to educate students on the benefits of maintaining a fit and active lifestyle. Students will be exposed to various fitness routines and a variety of lifetime activities to help maintain a healthy body, mind, and soul. Students will learn what wellness means and examine the benefits of an active lifestyle emotionally, physically, and spiritually. Students will be educated on proper terminology in the world of fitness and given training in warm-up, stretching, and cool-down routines. Students will be exposed to a variety of traditional team activities/sports and nontraditional sports/activities. Homework: daily journal entries for Fitness Journals. Original Fitness Testing: individual assessment done quarterly to chart growth in fitness levels. This testing does not affect student grades.

**10:10 AM - 11:10 AM CLASSES****Printmaking – Connie Bishop****Grade:** 7 - 12**Class Size:** 8 to 20**Cost:** \$45.90 monthly, \$95 materials**Prerequisites:** None

**Description:** Students will learn the techniques of fine art printmaking including relief, monotype, intaglio, and screen printing. This course covers the art of printmaking tools, inks, paper, plate preparation, registration, printing processes, and multiple images. The goal is for each student to gain the skills and confidence to produce multiple images by hand printing while exploring personal visual expression. Hand printmaking techniques engage the student with problem solving in drawing, design, and color theory. Class sessions will comprise independent and collaborative printing, lecture, demonstrations, discussion, and critique. Students will be introduced to the work of artists and the history/tradition of fine art prints.

**SAT/ACT Math – Jing-Ping Chen****Grade:** 10 - 12**Class Size:** 8 to 20**Cost:** \$45.90 monthly, \$25 materials**Text (Provided by Teacher):** Binder**Prerequisites:** Be willing to work hard and want to score well on SAT/ACT math

**Description:** This SAT/ACT math prep-course is designed for students who aim to score high in SAT/ACT. SAT/ACT math tests not only mathematical knowledge, but also critical-thinking skills and abilities to analyze and solve problems. This class helps students learn and review problem-solving and test-taking strategies. Students will be given 1 diagnostic test, 4 practice tests, and 1 final test of both SAT and ACT. Each test is scored and corrected before taking the next test. By the end of this class, students will have identified and overcome their weaknesses, gained confidence in their strengths, and feel ready to take the test(s) or retake the test(s) to improve scores. Students should expect 1 - 3 hours of homework weekly.

**That's Greek to Me – Terry Brenna****Grade:** 4 - 7**Class Size:** 8 to 25**Cost:** \$25.50 monthly, \$40 materials**Prerequisites:** None

**Description:** Our world is filled with gifts from the Greeks! From alpha to omega, the study of the Greek alphabet and an introductory overview of the language used during New Testament times is useful for understanding God's Word. We will explore influences of ancient and modern Greece including famous Greeks, myths, legends, heroes, foods, geography, arts, and culture. Students will expand their English vocabulary by learning Greek roots and derivatives, and practice their writing and presentation skills with several reports. Homework consists of 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 course, and this is the LAST YEAR it will be offered by Mrs. Brenna.

**10:10 AM - 11:10 AM CLASSES****Why Am I? Exploring life at the core, a serious inquiry into identity, destiny, value, and purpose. – Steve Carrier****Grade:** 9 - 12**Class Size:** 6 to 24**Cost:** \$25.50 monthly, \$10 materials**Text (Provided by Teacher):** Student builds the text (curriculum) with weekly handouts. Binder is provided.**Prerequisites:** Some maturity in matters of cultural worldview, critical thinking is an asset for this class.

**Student Expectations:** Some homework in the form of review. No term project - however class interaction is important. There will be three quarterly quizzes and a final, but the bulk of the final grade will be based on participation.

**Description:** This is the class I wish I had taken before leaving for college. This course is designed to take students through the process of exchanging doubt with quiet confidence. The course navigates the culture of materialism. Ultimately we will present special creation and Christianity as the singular, satisfying, sustainable conclusion. The man who 'knows that he knows that he knows' is irresistible. In 32 sessions, students will engage in a systematic inquiry into identity, destiny, value, and purpose. Pursuing these will lead us to an encounter with the transcendent God of the universe; stepping into this reality is the starting point for the fullness of life. It is the stuff that can change a culture, and this will happen when a generation emerges that is fully confident in its belief.

**Yearbook – Ariella Langley****Grade:** 9 - 12, Minimum Age is 14**Class Size:** 5 to 12**Cost:** \$30.60 monthly, \$15 materials**Text (Provided by Student):** Photoshop CS6 or later (via Creative Cloud Photography subscription or box purchase) or Photoshop Elements 13 or later, laptop computer, camera (any camera will do)**Prerequisites:** None

**Description:** Designing the Legacy Yearbook is a team effort! We will use Photoshop to edit images and design the pages of the yearbook. Basic computer and camera skills are helpful. We will take many pictures, edit images, run promotions for yearbook sales and student photos, and create a yearbook that is distributed to hundreds of families. Homework will come in waves, and will be very light at the beginning of the year, while towards the end of the year it may require 2-3 hours of homework a week. We will have tons of fun designing the yearbook together, while earning an occupational education credit.

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

### American Girl History 3 – Wendy Smith

**Grade:** 3 - 6

**Class Size:** 8 to 25

**Cost:** \$25.50 monthly, \$45 materials

**Text (Provided by Student):** American Girl book series: Felicity, Marie-Grace & Cecile, Melody, Nanea, and Julie

\*A modified reading schedule will be sent out for those reading from the newer edition Beforever books.

**Prerequisites:** Girls only; Ability to read book series or listen to audio books, and write/copy independently

**Student Expectations:** Homework: read all books or listen to audio books according to reading schedule (approx. 1 book per week). There will be 2 book reports assigned. These will be started in class, and may be given as homework.

**Description:** Step back in time with Felicity, Marie-Grace & Cecile, Melody, Nanea, and Julie as we explore United States history! We will learn more about the exciting American Revolution, study unique New Orleans and the Louisiana Purchase with Marie-Grace and Cecile, learn about African-American history (Civil War-present) with Melody, study WW2 from Nanea's perspective (think Pearl Harbor, Hawaii), and note the impact of the Flower Power Era with Julie. This class will include weekly discussions, maps and timelines, a state mini-report, book reports, sharing and presentations, drawings, crafts, and your favorite and mine...a dolly and me tea party. Felicity's peppermint tea with Marie-Grace's famous Madeleine's anyone?

### Amylase, Arteries, and Alveoli – Cydney Adler

**Grade:** 6 - 8

**Class Size:** 8 to 20

**Cost:** \$30.60 monthly, \$55 materials

**Text (Provided by Teacher):** Exploring Creation with Human Anatomy and Physiology Notebooking Journal

**Text (Provided by Student):** Exploring Creation with Human Anatomy and Physiology, Fulbright, Publisher: Apologia Educational Ministries, ISBN13: 978-1935495147 (hard cover text). Please have text on the first day of class.

**Prerequisites:** Ability to read, write, and comprehend at a 5th grade level

**Student Expectations:** Students are expected to complete homework. An "Incomplete" grade could lead to removal from class.

**Description:** Beginning with a brief history of medicine and a peek into cells and DNA, we will voyage through fourteen lessons covering many subjects, such as the body systems: skeletal, muscular, respiratory, digestive, cardiovascular, nervous, and more! We will study nutrition and health, how God designed our immune system to protect us, along with embryology and what makes each of us a unique creation of God. Many hands-on experiments and activities keep students learning and engaged. Homework is ~1 - 2 hours per week. This is a high-interest, low-intensity homework class suited to most learning styles.

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

### B.A.S.I.C. Student Leadership – Jenny Holmes

**Grade:** 9 - 12

**Class Size:** 5 to 15

**Cost:** \$35.70 monthly, \$67 materials

**Text (Provided by Teacher):** binder, textbooks, and other materials

**Prerequisites:** Students are expected to participate in and attend planned activities. Students need to be on campus for the majority of the day and be committed to the class for the full school year. Running Start students need to examine their time commitments to ensure they can contribute to BASIC responsibilities. Parents should be aware there will be one pre-planning meeting before the school year begins, four mandatory outside events, and possibly a need for individual committees to meet outside class time.

**Student Expectations:** Students are expected to participate in and attend the BASIC sponsored activities and events. Homework will include necessary event planning tasks, reading assignments, and workbook completion. A positive attitude and willingness to work as a team are essential.

**Description:** BASIC (Brothers And Sisters In Christ) is a credit worthy leadership class where students work together as a team to provide events and activities for the high school students at Legacy. The mission of BASIC is to promote fun, friendship, and faith among the high school students and other members of Legacy's student body. Students will learn and practice the principles of event planning, budgeting, fundraising, and promotion. The year will focus on scheduling events, hosting spirit days, and making decisions as a group. Students will also examine their strengths and weaknesses while they practice principles of leadership. Texts include: 7 Habits of Effective Teens and How to Win Friends and Influence People in the Digital Age.

### Biblical Science – Terry Brenna

**Grade:** 3 - 5

**Class Size:** 8 to 25

**Cost:** \$25.50 monthly, \$40 materials

**Text (Provided by Teacher):** "Biblical Science" by Terry Brenna

**Prerequisites:** None

**Description:** Romans 1:18 says God reveals His invisible attributes, His eternal power, and His divine nature to mankind through His creation. Using the creation week as our outline, we will embark on an adventure to learn more about God through science. With demonstrations, hands-on exploration, and application of His word, we will discover ways to use this information to glorify Him and concurrently lay the foundation for future science study. Although no homework is required, students are encouraged to keep a science notebook, written and provided by the instructor. Activities for further enrichment outside of class time are suggested which, if implemented by parents, provide a full week of science curriculum. Please note: This is the LAST TIME this class will be offered by Mrs. Brenna.

**11:20 AM - 12:20 PM CLASSES****Chronicle of Our Continent – Steve Carrier****Grade:** 8 - 12**Class Size:** 6 to 24**Cost:** \$25.50 monthly, \$10 materials**Text (Provided by Teacher):** Student builds his own text through the weekly handouts. The binder is provided.**Prerequisites:** Curiosity, a general interest in history, and some knowledge of basic world geography is helpful.**Student Expectations:** Some homework in the form of review. No term project - however class interaction is important. There will be three quarterly quizzes and a final, but the bulk of the final grade will be based on participation.**Description:** This is a composite history of the American continents - but it is also the story of what precipitated our history; the exciting, unsettling two hundred years that preceded Columbus. This broad-brush approach is intended as an overview, a fast-moving teaching of the wider story of North and South America. The curriculum is designed to give the student a clearer picture of our heritage, history, culture, victories, and (sadly) our blunders.**Draw & Sketch: Intro – Michael McDevitt****Grade:** 6 - 12**Class Size:** 10 to 20**Cost:** \$40.80 monthly, \$105 materials**Text (Provided by Student):** Supplies \$80. This is in addition to the Materials Fee.**Prerequisites:** None**Student Expectations:** I do not offer grades for any classes.**Description:** Introduction to formal processes of creating realistic art. Basic understanding of light and form will be grasped through exercises in drawing with various media, including pencil, charcoal, and ink. Emphasis on improving observation, editing, and motor skills applied to drawing real world objects. Design and composition will be underscored. Craftsmanship will be stressed throughout. Homework (one to two hours) will be assigned weekly. This class will be very useful to any student wishing to draw realistically. This class is a prerequisite for all of my other classes.**Forensic Science (Legacy CSI) – Rhonda Zeuschel****Grade:** 9 - 12**Class Size:** 12 to 16**Cost:** \$40.80 monthly, \$60 materials**Text (Provided by Student):** Forensic Science Fundamentals and Investigations; Bertino (2nd edition)**Prerequisites:** None**Student Expectations:** Students need to be able to read and write at grade level and work cooperatively in groups.**Description:** Forensics is a hands-on class which integrates concepts of physics, chemistry, biology, history, political science, and mathematics. We will study the types of evidence and the techniques to collect, analyze, and evaluate the evidence. Topics range from forensic anthropology to collection, handling, and analysis of hair, fibers, soil, pollen, glass, fingerprints, DNA, insects, drugs, handwriting, and ballistics. A topic is introduced every other week with lecture and lab. Homework for each topic is limited to reading 10-20 pages in textbook, completing simple worksheets on reading and investigation, and studying for bi-weekly quizzes. Forensic science provides a laboratory science credit for those who are not scientifically gifted and an entertaining science elective for those who are.**11:20 AM - 12:20 PM CLASSES****Geometry – Kristine Grigas****Grade:** 9 - 12**Class Size:** 6 to 22**Cost:** \$30.60 monthly, \$20 materials**Text (Provided by Student):** 1) Geometry: Seeing, Doing and Understanding, 3e, Harold R. Jacobs, ISBN: 0-7167-4361-2 or 9781619991095

2) Enhanced Teacher's Guide, ISBN: 07167-5607-2 OR Answers to Exercises, ISBN: 9781619991163

**Prerequisites:** Successful completion of Algebra 1. Optional placement test is available from instructor.**Student Expectations:** Student is expected to complete daily homework and all assigned quizzes and tests and turn them in on time. Student and parents should both monitor the grade website to make sure student is mastering the material to an acceptable level.**Description:** This is a traditional high school Euclidean Geometry course. The student will become familiar with both plane and solid figures. Properties of these figures will be studied through 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 and graded by the instructor. Course grades will be based on homework, tests, and participation. Books can be purchased new or used on-line.

**Great Battles for Boys: Ancients to Modern – Joseph Giorello****Grade:** 5 - 12**Class Size:** 15 to 40**Cost:** \$30.60 monthly, \$10 materials**Text (Provided by Student):** Two books: Great Battles for Boys: Ancients to Middle Ages, and Great Battles for Boys: Bunker Hill to WWI, available through Amazon.com or the King County Library System**Prerequisites:** Boys only. Interest in history or military matters with a passion to learn more.**Description:** Want your son to love history and reading? This class is for him. From the clashing of Spartan swords to flintlock and modern rifles, boys will travel chronologically through the history's greatest battles, learning about leadership, tactics, weapons, and the courage and valor that shaped the Western world. We will cover battles from ancient Greece and Rome, the Middle Ages, and early America and into World War I. Each class begins with the Pledge of Allegiance and ends with the shout: "Freedom isn't Free!" This class is for boys-only because we spend time discussing the character traits of great men, and how we form those same traits within our own lives.

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

### **Junior Book Club Level 1 – Krystal Ripley**

**Grade:** 1 - 2

**Class Size:** 8 to 12

**Cost:** \$25.50 monthly, \$60 materials

**Text (Provided by Student):** Parents need to obtain a copy of the 12 featured stories (list provided by teacher). Please commit to purchasing the 12 books. A few books will be available in the King County Library System. However, you cannot depend on library availability to obtain a story.

**Prerequisites:** Children must be able to sit, listen, and follow directions. Parents must be able to access email for resources and weekly communication.

**Description:** This class is for the family who desires an introductory unit study based on fabulous children's books. Every two or three weeks, we will travel to a new location via our feature story, where we will 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.

Questions: karipley@comcast.net

### **Math Olympiad E – Jing-Ping Chen**

**Grade:** 5 - 6

**Class Size:** 8 to 25

**Cost:** \$38.80 monthly, \$25 materials

**Text (Provided by Teacher):** Binder

**Prerequisites:** Students need to know the true meaning of the four basic operations (+, -, × and ÷), desire to learn, and be willing to work hard.

**Description:** Math Olympiad is a problem solving based national competition. The goal of this class is to introduce important mathematical concepts and to teach major strategies for problem solving. Students will explore fun and exciting new ways to solve multi-step mathematical problems. There will be five monthly contests from November to March. Depending on his/her total score, a student may receive a trophy, an embroidered Olympiad patch, a silver or gold pin, or a bronze medallion. Every student receives a Certificate of Participation. This class provides students with an incentive to intensify their study of math. Many students claim that math has become their favorite subject after taking this class, and later excel in high school and college math classes. Weekly homework: 30 min. to 1 hour.

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

### **Middle School Girls Fitness!! – Krista Schelbrack**

**Grade:** 6 - 8

**Class Size:** 5 to 20

**Cost:** \$20.40 monthly, \$10 materials

**Text (Provided by Teacher):** Will provide light weights

**Text (Provided by Student):** Yoga mat

**Prerequisites:** Girls only

**Student Expectations:** What is learned in class can easily be practiced outside of class. At least 1-2 days per week will help show significant progress in many areas.

**Description:** We will be working on balancing and strengthening poses, which aid the mind and body, beat stress and depression, and build up the immune system. We will be mixing this up by turning up the music and engaging in some light weight (weights are optional) repetitions as well as using our own body weight to engage our muscles. Each class will begin in prayer. There will be emphasis on self-care, self-worth, and strengthening our focus, all in a safe and nonjudgmental space. It will be a challenging yet enjoyable hour off electronics, strengthening our amazing bodies, and drawing energy and encouragement from each other as we exercise together!

### **Middle School LEGO Robotics and Scratch Programming – Patricia Rector**

**Grade:** 6 - 8

**Class Size:** 6 to 12

**Cost:** \$38.80 monthly, \$15 materials

**Prerequisites:** None

**Student Expectations:** A good understanding of basic fractions is expected.

**Description:** This is an intermediate level LEGO Robotics and Scratch 2.0 Programming for middle school students. We will use LEGO Education's Mindstorms EV3 robotics for increasingly complex projects in robotics, engineering, and coding. Students will learn how to work with the core parts of the EV3 software platform, e.g. Blocks, Data, Wires, Files, and Variables. Some examples of the engineering builds include various vehicles, launchers, and cranes. The second half of the year will be focused on learning the fundamentals of computer programming using Scratch 2.0 from MIT, providing a strong introduction to visual programming through games, art, science, and math. There will be open-ended projects in both robotics and computer programming and gracious work with class peers is an essential part of this class.

### **Numbers All Around Me – Kari Meisinger**

**Grade:** PS - K

**Class Size:** 5 to 15

**Cost:** \$20.40 monthly, \$25 materials

**Text (Provided by Teacher):** Various children's storybooks related to the daily topic/theme

**Prerequisites:** Potty trained

**Description:** In this class students will learn to recognize numbers in the world around them. We will practice counting, grouping, sorting, measuring, and creating and recognizing patterns and sequences by observing objects and processes inside our homes and out in nature. Students will practice tactile activities like building, cooking, and creating music.

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

### PeeWee PE – Luke Frank

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

**Class Size:** 10 to 20

**Cost:** \$22.40 monthly, \$25 materials

**Prerequisites:** Potty trained, able to participate in games/activities

**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.

### Responding to Literature – Susan Dix

**Grade:** 7 - 9

**Class Size:** 5 to 15

**Cost:** \$25.50 monthly, \$5 materials

**Text (Provided by Student):** Various books on list provided by instructor

**Prerequisites:** Students should be independent readers and have the skills to write well-constructed paragraphs.

**Description:** So many good books, so little time! This class is designed to introduce the rudiments of critical reading, discussion, and written literary analysis skills to the pre-high school student. 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 rotate on a three year cycle, and this year's books will include *The Westing Game*, *The True Confessions of Charlotte Doyle*, *The Miracle Worker*, *A Wrinkle in Time*, *A Christmas Carol*, *The Red Pony*, and *Anne Frank: the Diary of a Young Girl* as well as various short stories.

### Shurley Grammar - Intermediate – Barbara Johnston

**Grade:** 5 - 8

**Class Size:** 6 to 20

**Cost:** \$25.50 monthly, \$40 materials

**Text (Provided by Teacher):** Shurley Grammar Binder Level 6

**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.

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

### Theater 101 – Kellan Peterson

**Grade:** 7 - 12

**Class Size:** 10 to 30

**Cost:** \$30.60 monthly, \$0 materials

**Prerequisites:** Comfortable in front of a crowd, creative, semi-extroverted

**Description:** Theater 101 will introduce students to the basics of acting and theater arts. It will teach them how to use emotions to convey meaning, utilize their creativity, think quickly, memorize lines, engage an audience, and empathize with characters. The students will be playing a number of drama games, creating and performing skits, and put on a small scale production. By the time they are done, they should have a basic grasp of how to better perform and use their acting gifts and talents.

### Wild Paint Studio – Connie Bishop

**Grade:** K - 2

**Class Size:** 8 to 20

**Cost:** \$30.60 monthly, \$80 materials

**Prerequisites:** None

**Description:** Through an experimental and experiential environment students are encouraged to "play." Students will be directed through a different painting project each week with the opportunity to create a unique work of art that reflects their own creativity and thought process. This course will begin to introduce students to the ideas and concepts behind "art principles."

### Writing for Elementary 2-4 – Karen Dennis

**Grade:** 2 - 4

**Class Size:** 8 to 14

**Cost:** \$22.40 monthly, \$40 materials

**Text (Provided by Student):** 3-ring binder (at least 2"), subject dividers, and thesaurus

**Prerequisites:** Parents must attend with students who do not read independently or cannot yet copy sentences or simple instructions from a white board.

**Student Expectations:** Students must be able to read independently and copy written material from the white board and an overhead projection. If students do not meet these requirements, a parent MUST attend and assist the child.

**Description:** This class is designed as a beginning writing course for elementary aged students. Within that framework, we will include vocabulary building, listening skills, and thinking skills. Writing activities will include: writing poetry, what makes a sentence, sentence development, using a thesaurus, brainstorming, story journals, book reports (some reading required), simple paragraphs, and more. Listening and thinking skills will include: following directions, vocabulary development, verbal sequencing, verbal classification, and more. There will be short homework assignments, which may include take-home worksheets, journal activities, and short writing assignments. The class includes copying from handouts, overheads, and the white board. Approximate homework time: 2 hours per week.

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

### Writing for High School - Level 1 – Marissa Burt

**Grade:** 8 - 10

**Class Size:** 10 to 25

**Cost:** \$30.60 monthly, \$58 materials

**Text (Provided by Teacher):** "Grammatically Correct"; 2nd Edition, by Anne Stilman.

**Text (Provided by Student):** 3-ring binder (at least 2"); access to MLA handbook from OWL website

**Prerequisites:** This is a high school level class. Students must have a writing background with some experience in formal outlining and in writing five-paragraph essays. Eighth grade students who have not completed Writing with Style 6-8 should talk to instructor before registration.

**Student Expectations:** Students should plan to submit hard copies of homework in class and e-mail soft copies as a MSWord DOC or DOCX attachment. Grade reports are distributed twice yearly. Once distributed, students who have not completed a majority of assigned work will receive an "incomplete" without opportunity to make up work.

**Description:** This class provides a challenging writing program developed from various teacher resources. It includes paragraph formatting, style and mechanics skills, essays, and other high school writing. We sharpen writing skills by developing strong topic sentence/thesis statements, correcting dangling modifiers/wordy sentences/misplaced commas, correcting usage of phrases/clauses, etc. Students work on several paragraph forms, short essays, and a MLA documented research paper. The course offers a variety of skills in order to provide a broad base in the writing experience and to prepare students for enrollment in more advanced writing courses. Expect a minimum of 4-5 hours homework per week.

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

### Algebra 1 – Kristine Grigas

**Grade:** 8 - 12

**Class Size:** 6 to 22

**Cost:** \$30.60 monthly, \$20 materials

**Text (Provided by Student):** 1) Algebra I: Expressions, Equations, and Applications; Paul Foerster; ISBN: 0-201-86094-5 or 0-201-32458x

2) Solution Manual, ISBN: 0-201-86100-3

**Prerequisites:** Successful completion of a thorough pre-algebra, optional information and placement test available from instructor

**Student Expectations:** Student is expected to complete daily homework and all assigned quizzes and tests and turn them in on time. Student and parents should both monitor the grade website to make sure student is mastering the material to an acceptable level.

**Description:** A challenging Algebra 1 course that lays the foundation for all higher mathematics. It provides the mathematical understanding to operate with concepts at an abstract level. Topics: algebraic expressions and equations, negative numbers, the quadratic equation, polynomials, exponents, radicals, and quadratics. It has the normal content of a first-year high school algebra course. Successful completion of this sequence prepares students for high school Geometry or Algebra 2.

Student should have solid understanding of the concepts covered in pre-algebra before taking this class.

Expect 5-6 hours coursework weekly including daily lessons and tests. Tests will be provided and graded by the instructor and are to be administered by the parent. Course grades will be based on homework, tests, and class participation. Books are available used or from publisher.

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

### Bible Memory-1 John – Holly Postma

**Grade:** 6 - 12

**Class Size:** 3 to 20

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

**Text (Provided by Teacher):** The teacher will supply the Bible text used for this class.

**Text (Provided by Student):** Bible

**Prerequisites:** Students should be able to read.

**Student Expectations:** Each student will be encouraged to learn 3-8 verses weekly and present those verses in class. At the completion of each chapter we will present the chapter as a whole to earn chapter awards. Class time will be used for understanding the text and committing it to memory.

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

### Birds, Bats, and Bugs – Cydney Adler

**Grade:** 3 - 6

**Class Size:** 8 to 20

**Cost:** \$25.50 monthly, \$50 materials

**Text (Provided by Teacher):** Exploring Creation with Zoology 1 Flying Creatures of the 5th day Notebooking Journal

**Text (Provided by Student):** Exploring Creation with Zoology 1 Flying Creatures of the 5th day, Fulbright, Publisher: Apologia Educational Ministries, ISBN13: 9781932012736 (hard cover). Please have text on the first day of class

**Prerequisites:** None

**Description:** 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, and 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 suggested but not required.

**1:00 PM - 2:00 PM CLASSES****Draw & Sketch: Advanced – Michael McDevitt****Grade:** 7 - 12**Class Size:** 6 to 12**Cost:** \$45.90 monthly, \$105 materials**Text (Provided by Student):** Supplies \$85. This is in addition to the Materials Fee.**Prerequisites:** Draw & Sketch: Intro**Student Expectations:** I do not offer grades for any classes.**Description:** This class is a continuation of the formal process of creating realistic art. Advanced skills related to the application of value, texture, and fine detail will be grasped through exercises in drawing. The emphasis will be on improving skills acquired in Draw & Sketch: Intro. Design and composition will be underscored with some exposure to perspective and photo reference. Craftsmanship will be stressed throughout. Homework (one to three hours) will be assigned weekly. This class will be very useful to any advanced student wishing to draw real things with more confidence.**Draw, Write, Sculpt 1: Social Studies – Wendy Smith****Grade:** K - 3**Class Size:** 8 to 25**Cost:** \$25.50 monthly, \$20 materials**Text (Provided by Teacher):** Draw, Write, Now curriculum and notebooks used.**Prerequisites:** Ability to copy printed sentences from the white board. Teacher will prewrite in K notebooks for tracing, if needed or at parent request. Both printing and cursive offered.**Student Expectations:** Homework: Each student is encouraged to do a presentation of their choice. Your student may bring in a poster, short report, or simply share with the class using an object. Presentations should be 1-3 minutes.**Description:** Yes, your child can draw! Our social studies topics are 1) Native Americans and Pilgrims and 2) United States and Westward Expansion. Your student will develop confidence and skill while creating two beautiful social studies books of original artwork. Some of the art concepts covered are perspective, color, size, line and shape, symmetry, shading and blending, etc. Art mediums: pencil, black pen, crayons. We may also use watercolor pencils second semester. Your student will have an opportunity to practice speaking skills as he or she shares briefly with our class on one of our social studies topics. Penmanship and sculpting with Play-Doh will be included in this fun, interactive class.**1:00 PM - 2:00 PM CLASSES****Exploring Words – Karen Dennis****Grade:** 2 - 4**Class Size:** 6 to 14**Cost:** \$20.40 monthly, \$64 materials**Text (Provided by Teacher):** Exploring Words by Carrie Myers - notebook, curriculum, and vocabulary cards**Prerequisites:** Ability to write the Greek and Latin vocabulary cards done in class (Parents may help in class if necessary.)**Student Expectations:** Students are expected to come each week with a good attitude and an excitement to learn. Parents are encouraged to sit in each week so they can learn alongside and encourage their children during the week at home.**Description:** Exploring Words gives children an opportunity to have fun with words while discovering tips and tricks to better reading, spelling, and comprehension. We will focus on prefixes, suffixes, dictionary skills, some spelling rules, and the six different kinds of syllables. Students will write a set of Latin and Greek vocabulary cards to help them understand what those roots mean and how they are used as building blocks in English words. Fun games help cement what we are learning. Children will love earning "scholar dollars", "class participation coupons", and "character coupons" to spend in a class store every 6 weeks. Material fee includes: binder, reference pages, 5-page homework packet each week (approx. 15 min. homework daily), vocabulary cards, and store supplies. The finished curriculum is 175 pages.**High School Spanish 1 – Paige Hiebert****Grade:** 9 - 12**Class Size:** 5 to 25**Cost:** \$35.70 monthly, \$40 materials**Text (Provided by Student):** 1) Avancemos: Level 1 Student Edition, ISBN-13: 978-061859406, Publisher: McDougal Littell (April 6, 2006)

2) ¡Avancemos!: Cuaderno: Practica por niveles (Student Workbook), ISBN-13: 978-0618782185, Publisher: McDougal Littell; Workbook edition (May 12, 2006)

**Prerequisites:** Internet access required (for Quizlet and YouTube)**Student Expectations:** Students will be expected to participate in class activities, dialogues, drills, and online learning at home. Review of vocabulary, study of new words, and homework exercises will be expected weekly. Quizlet and YouTube exercises coordinate with the weekly lesson. Students need to maintain a "C" average.**Description:** This high school level Spanish 1 language course will cover beginning Spanish vocabulary, grammar, and culture. Students will participate in conversations, memorize dialogues, and respond appropriately to basic conversational prompts. Class time will focus on new vocabulary, grammar lessons, and lots of practice. Quizlet and targeted YouTube videos will be online requirements. There will be 3-4 projects per year such as writing unique dialogues, making Spanish food, and oral presentations. Students will also memorize a Bible verse in Spanish. The pace will be somewhat rigorous. Students can expect 3-4 hours of homework per week for successful language acquisition.



**1:00 PM - 2:00 PM CLASSES****Into All the World Geography – Terry Brenna****Grade:** 5 - 8**Class Size:** 8 to 25**Cost:** \$25.50 monthly, \$40 materials**Text (Provided by Student):** Set of colored pencils**Prerequisites:** None

**Description:** This trip around the world is an introduction to World Geography with a heart toward Missions. In addition to learning facts about many countries, we will study their cultures and people groups. We will get to know missionaries who have served the Lord there, with opportunities to correspond with and pray for them. There is no graded homework, however additional coloring pages, crafts, recipes, prayer guides, map games, reading, and other ideas for optional supplemental activities will be provided for parents who wish to support and reinforce the class time and extend the learning at home. Please note: This is the LAST TIME this class will be offered by Mrs. Brenna.

**Intro to Computer Programming (Java - AP Prep) – Lisa Mott****Grade:** 8 - 12**Class Size:** 8 to 16**Cost:** \$25.50 monthly, \$75 materials

**Text (Provided by Teacher):** Teacher will provide spiral-bound printed copy of selected sections from: Introduction to Programming Using Java by David J. Eck, Version 7.0.2 (December 2016). This is a college level text book (which is expected of AP level courses).

**Text (Provided by Student):** Students must have a laptop (for use at Legacy each week and for homework), internet access, and the ability to send and receive email. Computer may be either Windows (Windows 7 SP1 or higher) or MAC (OS X 10.10 or higher). A mouse and screen resolution of 1280 x 768 or higher are recommended.

**Prerequisites:** 8th graders must get teacher permission prior to registering for this class. Solid completion (B or higher) of Pre-Algebra. Currently enrolled in Algebra 1 or higher math class. Some prior experience with programming strongly recommended.

**Student Expectations:** This is a rigorous course for motivated students. Students who do not complete assignments may be asked to drop.

**Description:** Countless career fields, from science and engineering to business and marketing, rely on computer programming skills. "Programming is the art of explaining to a computer what you want it to do, in exact detail and in a language that the computer can understand.... It is an activity that requires you to think logically, to solve problems, [and] to express yourself clearly" (David Eck). This class covers fundamentals such as problem solving, type systems, data structures, algorithms, and object-oriented programming. This is not a College Board approved AP course, but after this course students who follow-up with some independent study the next year should be ready for the AP Computer Science exam for college credit (see <https://apstudent.collegeboard.org/apcourse/ap-computer-science-a>). Homework: 4-6 hrs/wk.

**1:00 PM - 2:00 PM CLASSES****Introduction to Mandarin Chinese – Alison Huang****Grade:** 6 - 8**Class Size:** 5 to 15**Cost:** \$25.50 monthly, \$35 materials**Text (Provided by Teacher):** Binder, handouts**Text (Provided by Student):** Textbook and workbook - to be determined**Prerequisites:** None

**Student Expectations:** Weekly written homework assignment and memorization of words/phrases are expected of students. Quizzes for reviewing will also be given. There will be no tests or grades in this class.

**Description:** Chinese is one of the beautiful and mysterious languages in the world. Its oldest script writing can be dated a few thousand years back. In this class, students will learn to read and write basic Chinese characters and learn simple daily conversations. Topics throughout the year include: greetings, numbers, time/date, family members, shopping, hobby, and school life. We will have fun studying through crafts, games, Chinese myths, and important festivals. The two biggest traditional Chinese holidays, Chinese New Year and Mid-Autumn Festival, will be celebrated. This class will provide students with a basic understanding of Mandarin Chinese which they can build on in the future. No prior experience required.

**Joyful Play – Rene Johnson****Grade:** PS - 1, Minimum Age is 3**Class Size:** 5 to 16**Cost:** \$20.40 monthly, \$30 materials**Prerequisites:** None

**Description:** A favorite story is read over and over to little ones and they never tire of it. Has your child memorized a favorite book and shared it with a sibling or friend? We will go beyond that to act out the story! Each week's theme will be highlighted by a story which children explore through music, games, and props to try out the theme on their own! We will use puppets, nursery rhymes, and fingerplays to express ourselves. Some themes include transportation, seasons, families, and holidays. Occasional snacks will tie into our theme and story. This year's class will follow the same routine but different themes and books will be used. It is not the same material as covered in the 2017-2018 class.

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

### Junior Book Club Level 3 – Krystal Ripley

**Grade:** 3 - 5

**Class Size:** 8 to 15

**Cost:** \$25.50 monthly, \$60 materials

**Text (Provided by Student):** Please plan to purchase ten children's books, new or used (list provided by teacher). A student atlas is strongly recommended for map work.

**Prerequisites:** Must be willing to commit to a minimum of 1 to 2 hours of weekly homework. Parents must be able to access email for resources and for weekly communication.

**Student Expectations:** Student will benefit the most from completing the weekly homework assignments.

**Description:** Come travel the world through literature! This class uses a unit-study approach based on ten fabulous children's books to study new destinations around the globe. It integrates a variety of subjects based on each book and uses the geography and cultural aspects of the story's location as the basis for each 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? Email [karipley@comcast.net](mailto:karipley@comcast.net)

**Materials Fee:** Covers notebook, handouts, and activity supplies.

**Homework:** 1-2 hours weekly

### Karate Kids – Shawna Alexander & Joshua Alexander

**Grade:** PS - 1, Minimum Age is 4

**Class Size:** 5 to 20

**Cost:** \$25.50 monthly, \$50 materials

**Prerequisites:** None

**Student Expectations:** Students must dress for ease of movement.

**Description:** Students will learn basic Shudokan Karate skills to help build self-confidence, bully defense, stranger defense, and respect for parents and teachers. Class will include kicks, punches, stances, kata, bag drills, and games to build physical awareness and, most of all, have fun becoming little "ninjas". We will also spend time learning about the Fruit of the Spirit and the Armor of God so we can not only be strong and equipped "ninjas" on the outside, but "ninjas" for Christ on the inside, as well. Once during the year students will perform their kata for parents. No belts awarded in this class. Karate portion of class is taught by a certified Shudokan Karate Black Belt.

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

### LEGO Motorized Machines and Intermediate LEGO Robotics – Patricia Rector

**Grade:** 4 - 6

**Class Size:** 10 to 12

**Cost:** \$38.80 monthly, \$15 materials

**Prerequisites:** A good understanding of basic fractions is expected. Students work in partner pairs or small teams for most class sessions, document their work, and complete occasional worksheets. Please contact the instructor if your student has special needs.

**Description:** This class works through progressively challenging, investigative units on forces and motion, measurements, energy, and powered machines. Students begin with LEGO Education's Motorized Machines sets to build complex structures including motorized vehicles, remote controlled cars, walking mechanisms, and battle bots. At mid-year we will transition to LEGO Mindstorms EV3 Robotics for increasingly complex projects in intermediate Robotics, Engineering, and programming. Students work in partner pairs or small teams and gracious partner work is an essential part of this class.

### Middle School Writing – Jenny Holmes

**Grade:** 6 - 9

**Class Size:** 8 to 15

**Cost:** \$30.60 monthly, \$67 materials

**Text (Provided by Teacher):** Binder, tabs, grammar workbook, and other supplies.

**Prerequisites:** None

**Description:** Like Swiss cheese, everyone has holes in their writing. All that may be needed is a little bit of review. This course is geared toward the middle school student. It will provide a comprehensive review of language and a foundation for solid writing in the future. Activities include: keeping an independent reading log, reviewing grammar basics through weekly workbook assignments, completing short writing assignments, learning the eight steps to writing anything, and interacting with peers. This class is a fun way to review the building blocks of writing by using games, activities, quizzes, and peer interaction. Estimated homework expectation: 3 hours a week

For more information or a syllabus: [pej1985@comcast.net](mailto:pej1985@comcast.net)

**1:00 PM - 2:00 PM CLASSES****Musical Theatre Revue 5-8 – Tina Matlock****Grade:** 5 - 8, Minimum Age is 10**Class Size:** 16 to 26**Cost:** \$30.60 monthly, \$75 materials**Text (Provided by Teacher):** All materials needed will be provided by the teacher with the exception of whatever clothing items are selected by the class for the performance.**Prerequisites:** None**Student Expectations:** Students are expected to learn their music and lyrics at home and come prepared to work in class. Theatre may be fun, but it is also a team experience where each student must contribute to achieve success.**Description:** The focus of this class is to give students the opportunity to grow in self-confidence and the skills needed to succeed in a musical performance. Students will work on vocal technique and stage movement/choreography as they put together music from Broadway and movie musicals. These numbers will be scripted into a Revue tailored to the talents of the students enrolled and performed at the end of the year. Due to the nature of the class, ATTENDANCE IS VERY IMPORTANT. Time in class is never enough to put together a show, so some outside rehearsals will most likely need to take place, specifically for solo or small group numbers. These rehearsals will be worked out with individual families. No grade will be given for this performance class.**Physical Science – Rhonda Zeuschel****Grade:** 8 - 10**Class Size:** 8 to 16**Cost:** \$40.80 monthly, \$50 materials**Text (Provided by Student):** Physical Science, 4th edition, BJUP 2008, ISBN: 978-1-59166-552-6**Prerequisites:** Completion of Pre-Algebra, solid math skills**Student Expectations:** For success, students need to complete homework assignments in "small bites" throughout week. Students need to be able to read a high school level science textbook and work cooperatively in groups with their peers. No late work is accepted. Passing grade must be maintained.**Description:** Physical Science presents the foundations for understanding God's creation by introducing physics and chemistry. Understand the basic structure of matter, how forces produce motion and hold matter together, energy, chemical elements, compounds, and the physical and chemical changes. Physical science provides a foundation for advanced courses in biology, chemistry, and physics. It also provides an education in physics and chemistry for those not desiring further study. A brief lecture is usually followed by lab. As a former chemical engineer, I have designed the labs to maximize student's exposure to correct laboratory techniques using actual laboratory equipment. No "kitchen chemistry" allowed! Homework: 5-7 hours/week which includes textbook reading, listening to online tutorials, and weekly online homework. Resources and homework are online; internet access required.**1:00 PM - 2:00 PM CLASSES****Strength and Conditioning – Luke Frank****Grade:** 9 - 12**Class Size:** 6 to 12**Cost:** \$25.50 monthly, \$30 materials**Text (Provided by Student):** Home exercise equipment including a set of dumbbells, exercise ball, and fitness bands**Prerequisites:** Able to run 1 mile without stopping**Description:** To improve aerobic capacity, muscular strength, endurance, and flexibility. Aerobic conditioning will be achieved through outdoor running and stair climbing. Muscular strength will be gained through weight training and floor exercises. Muscular and cardiovascular endurance will be increased through supersetting and circuit type training. Flexibility is enhanced through a series of dynamic and static stretching. It is strongly recommended that students perform assigned workouts 3-4 days per week to achieve optimal results and to avoid injury. Exercise routines that can and should be performed at home will be covered. A fitness assessment will be conducted at the beginning and end of the school year to gauge overall improvements in each category. Grades will be handed out every 3 months and are based on consistency of journaling workouts.**U S History – Kirby Wilbur****Grade:** 8 - 12**Class Size:** 20 to 40**Cost:** \$25.50 monthly, \$0 materials**Text (Provided by Student):** U S History, Bob Jones University Press, 4th Edition**Prerequisites:** None**Student Expectations:** There will be 4-5 tests, most of which are take home (closed book), and one 4-6 page paper required each semester. The paper will be expected to be turned in on time, out of respect for all the students who do. Family obligations and illness allow for exceptions of course.**Description:** This class will teach the history of our country from a Christian worldview perspective. The objective is for the student to gain an appreciation of our country, and an understanding of how it came to be a superpower and a beacon of liberty to the world. Both the good and the bad will be taught, as fallen people, as sinners, there is a bad side to our history, but overall, I believe that America has been a force for good in the world. American exceptionalism, meaning our different and unique role and history, will be the theme. Homework should be one hour per weekday, plus however long to write and research the papers.

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

### American Government and Economics – Kirby Wilbur

**Grade:** 8 - 12

**Class Size:** 20 to 40

**Cost:** \$25.50 monthly, \$0 materials

**Text (Provided by Student):** The American Cause by Russell Kirk, Intercollegiate Studies Institute; American Government, 3rd edition, Bob Jones University Press; Economics, 2nd edition, Bob Jones university press; Popular Economics by John Tamny, Regnery Publishing. All books available on Amazon, used copies are certainly acceptable. I am working on a possible discount purchase of the Kirk and Tamny books.

**Prerequisites:** None

**Student Expectations:** There will be 4-5 tests and one paper each semester, one being on economics, the other American government. Most of the tests will be in class. Papers will have a specific due date which I will expect to be met, in fairness to the students who do submit in a timely manner. Exceptions are obviously allowed for family obligations and illness.

**Description:** This class will introduce students to the principles of free market economics and limited, republican government, as best found in the American experiment. The Judeo-Christian roots of these principles as well as how they have changed, for better or worse, since the founding of America will be examined through lecture, tests, reading assignments, and in-class discussion. For homework, I would assume roughly an hour a weekday outside of class, in addition to whatever time is required to complete one 4-6 page paper each semester.

### Cake Art – Alisha Harder

**Grade:** 6 - 12

**Class Size:** 6 to 15

**Cost:** \$30.60 monthly, \$60 materials

**Prerequisites:** No experience needed

**Student Expectations:** Students need to practice what they learn at home. They will need to periodically bring a cake, cupcakes, or cookies to work on for design purposes.

**Description:** Do you like to bake and create art? In this class, we will explore these two together in the form of cake artistry. You will learn how to create art with buttercream frosting, royal icing, and fondant. We will learn 3D modeling using chocolate and fondant. You will learn how to paint with food dyes and how to carve a cake into a 3D masterpiece. Students will be introduced to working with chocolate.

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

### French 2 – Paige Hiebert

**Grade:** 9 - 12

**Class Size:** 5 to 20

**Cost:** \$35.70 monthly, \$40 materials

**Text (Provided by Teacher):** 1) Bon Voyage French 1 Teacher's Edition, 2) French 1 Writing activities Workbook Teacher Edition, 3) French 1 Video Program, 4) Bon Voyage French 2 Teacher's Edition, 5) French 2 Writing activities Workbook Teacher Edition, 6) French 2 Video

**Text (Provided by Student):** 1) Bon Voyage! Level 2, Student Edition (Glencoe French) 2004, ISBN-13: 9780078656606  
2) Bon Voyage! Level 2 Workbook and Audio Activities Student edition (Glencoe French) 2nd edition, 2004, ISBN-13: 9780078656620

**Prerequisites:** French 1 with a C or better, or equivalent course with teacher permission; Internet access required (for Quizlet and YouTube)

**Student Expectations:** Students will be expected to participate in class activities, dialogues, drills, and games. Review of previous vocabulary, study of new words, and homework exercises will be expected weekly. Some will require internet access. Quizzes may be sent home to take with parental supervision. Students need to maintain a "C" average.

**Description:** This high school level French 2 language course will continue where French 1 left off with French vocabulary, grammar, and culture. Students will participate in simple conversations, memorize dialogues, and respond appropriately to basic conversational prompts. Class time will focus on new vocabulary, grammar lessons, and dialogues. Part of the learning will be online using Quizlet lists that correspond to the textbook, and select YouTube videos that target the lesson. There will be several projects per year such as writing cultural research papers, making French food, and oral presentations. Students will also memorize a Bible verse in French. The pace will be somewhat rigorous in order to cover as much language acquisition as possible. Students can expect 2-3 hours of homework per week.

### Learning the Bible – Shawna Alexander

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

**Class Size:** 5 to 20

**Cost:** \$25.50 monthly, \$45 materials

**Text (Provided by Teacher):** Answers Bible Curriculum by Answers in Genesis - PreK-K

**Prerequisites:** None

**Description:** How do we know we can trust the Bible? How do we know God exists? What is God like? What is the Trinity and how can we better understand it? Where do dinosaurs fit in the Bible? What kind of stewards of God's creation are we to be? How old is the Earth? How did sin change everything? Why do we need a Savior? Come and learn the answers to these questions and more as we study historical events from Creation up through Cain and Abel in Learning the Bible's ABCs. This class will use discussion, group Bible study, videos, handouts, games, and memory verses to equip students to better understand what we believe and stand firm on the Word of God.

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

### **Modern Web Application Development – Mark Harder**

**Grade:** 9 - 12, Minimum Age is 14

**Class Size:** 6 to 16

**Cost:** \$35.70 monthly, \$30 materials

**Prerequisites:** None

**Student Expectations:** Class instruction will be done using a Windows computer. All tools and services that the students will use are free (open source) and also work on Mac. Students must provide their own computer. Recommend a computer with a minimum i5 equivalent processor and more than 4 GB RAM.

**Description:** In this class, you will learn modern Web application development from the beginning. We will use open source tools and a JavaScript framework to build interactive websites. Students will learn programming skills in JavaScript, HTML, and Node.js. Node.js allows JavaScript programs to run on computers and in the cloud. Along with learning how to program, we will discuss personal computer security and how to keep ourselves safer on the web. Students will be expected to do follow-up learning and homework online between classes.

### **PE 201 – Luke Frank**

**Grade:** 4 - 6

**Class Size:** 10 to 24

**Cost:** \$22.40 monthly, \$25 materials

**Prerequisites:** None

**Description:** Goal is to educate students on the benefits of maintaining a fit and active lifestyle. Students will be exposed to various fitness routines and a variety of lifetime activities to help maintain a healthy body, mind, and soul. Students will learn what wellness means and examine the benefits of an active lifestyle emotionally, physically, and spiritually. Students will be educated on proper terminology in the world of fitness and given training in warm-up, stretching, and cool-down routines. Students will be exposed to a variety of traditional team activities/sports and nontraditional sports/activities. Homework: daily journal entries for Fitness Journals. Original Fitness Testing: individual assessment done quarterly to chart growth in fitness levels. This testing does not affect student grades.

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

### **Physical Science – Rhonda Zeuschel**

**Grade:** 8 - 10

**Class Size:** 8 to 16

**Cost:** \$40.80 monthly, \$50 materials

**Text (Provided by Student):** Physical Science, 4th edition, BJUP 2008, ISBN: 978-1-59166-552-6

**Prerequisites:** Completion of Pre-Algebra, solid math skills

**Student Expectations:** For success, students need to complete homework assignments in "small bites" throughout week. Students need to be able to read a high school level science textbook and work cooperatively in groups with their peers. No late work is accepted. Passing grade must be maintained.

**Description:** Physical Science presents the foundations for understanding God's creation by introducing physics and chemistry. Understand the basic structure of matter, how forces produce motion and hold matter together, energy, chemical elements, compounds, and the physical and chemical changes. Physical science provides a foundation for advanced courses in biology, chemistry, and physics. It also provides an education in physics and chemistry for those not desiring further study. A brief lecture is usually followed by lab. As a former chemical engineer, I have designed the labs to maximize student's exposure to correct laboratory techniques using actual laboratory equipment. No "kitchen chemistry" allowed! Homework: 5-7 hours/week which includes textbook reading, listening to online tutorials, and weekly online homework. Resources and homework are online; internet access required.

### **Pre-Algebra – Kristine Grigas**

**Grade:** 7 - 12

**Class Size:** 6 to 22

**Cost:** \$30.60 monthly, \$20 materials

**Text (Provided by Student):** Books purchased at Abeka.com.

- 1) Abeka Pre-Algebra workbook, Code #: 147095,
- 2) Pre-Algebra Teacher's Key for solutions, Code #: 147109, and
- 3) Pre-Algebra Test and Quiz book, Code #: 147125

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

**Description:** Pre-algebra starts with a thorough review of arithmetic topics, broadening many topics to include multiple approaches to a solution. The main portion of the text is devoted to the introduction of foundational algebra concepts and related topics, including scientific notation, geometry, and statistics. Problem-solving strategies help the student apply mathematical skills to word problems. Students will build confidence in their mathematical potential as they successfully work in advanced topics. This course gives solid traditional preparation to equip students for success in their future high-school algebra studies. Expect 4-5 hours/week on lessons and tests. Students complete daily lessons then correct using teacher key. Parents administer tests which will be corrected by the instructor. Course grades based on homework, tests, and participation.

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

### **Public Speaking 101 – Kellan Peterson**

**Grade:** 7 - 12

**Class Size:** 5 to 25

**Cost:** \$30.60 monthly, \$50 materials

**Text (Provided by Student):** Speak Up!: An Illustrated Guide to Public Speaking, 4th Edition, ISBN-13: 978-1319030650 (or 3rd Edition)

**Prerequisites:** Able to communicate clearly and read at 7th grade reading level or higher

**Student Expectations:** Students need to spend time during the week practicing the material given to them in class. Not all class meeting times will require verbal speeches, but when a speech is required, students are expected to show up ready.

**Description:** This class will go over the basics of public speaking. It will be largely performance based with some written elements. This class is designed to give the student a basic grasp of how to speak in front of crowds both large and small and will have several verbal tests. It will include vocal exercises, speech reading and writing, and multiple different styles of speeches. Students will take time to observe famous public speeches, discuss their merits, and strive to implement what they have observed into practical application.

### **Song School LATIN 1 - Latin for the Little Ones! – Jennifer Lentz**

**Grade:** 1 - 2, Minimum Age is 6

**Class Size:** 6 to 12

**Cost:** \$25.50 monthly, \$32 materials

**Text (Provided by Student):** Song School LATIN Book 1, ISBN: 13:9781600510458, ClassicalAcademicPress.com

**Prerequisites:** Ability to read and write at an early elementary level

**Student Expectations:** Eagerness to learn. Attentive listener. Respectful to others.

Weekly Homework: Practice song(s) of the week. Complete Review Sheet given at the end of class. Parents are encouraged to learn along with their student! Completed and returned homework earns reward points to be traded for small treasures on review weeks!

**Description:** Salve! This class is a gentle, fun introduction to Latin for little ones! Every week the discipuli (students) will learn new words, sing songs, practice handwriting, and engage in activities to aid in mastering the material. On review weeks, the children will enjoy listening to familiar stories sprinkled with Latin! Together, we will learn over 100 everyday Latin vocabulary, including greetings, family, household, seasons, body, foods, and animals! Young children have an amazing ability to acquire new languages and given roughly 50% of English words have Latin roots, this is a great one to start with! Knowing Latin roots will give children a solid foundation as they continue to study and master our English language. I am excited to see your children in class! Vale!

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

### **Story of the World: The Middle Ages – Laura Reimer**

**Grade:** 2 - 4

**Class Size:** 8 to 20

**Cost:** \$25.50 monthly, \$40 materials

**Text (Provided by Student):** The Story of the World - Volume 2: The Middle Ages by Susan Wise Bauer

**Prerequisites:** None

**Description:** Bringing history alive! From the Fall of Rome to the Rise of the Renaissance, we will learn about the people, places, and cultures of the Middle Ages. In this class we will tie map work, student presentations, vocabulary, and activities (crafts, games, etc.) into the history of the Middle Ages. Most of the work sent home will be optional, and there will also be additional resource lists sent home to dive deeper.

### **Writing with Style 4-6 – Karen Dennis**

**Grade:** 4 - 6

**Class Size:** 8 to 15

**Cost:** \$24.50 monthly, \$40 materials

**Text (Provided by Student):** 3-ring binder (at least 2"), subject dividers, and thesaurus

**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), essay writing, 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. This level is a great option for 6th grade students who are not ready for a more rigorous 6th-8th grade class.

### **Youth Atelier – Connie Bishop**

**Grade:** 3 - 6

**Class Size:** 8 to 20

**Cost:** \$35.70 monthly, \$80 materials

**Prerequisites:** None

**Description:** Each week a new master artist will be introduced to the students. Students will copy master works and/or produce work based on the style of master artists. This course will cover art history, art movements and techniques, color theory, drawing techniques, painting techniques, and critical thinking. (Every year will introduce new master artists.)

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

### **High School Biology – Cydney Adler**

**Grade:** 9 - 12

**Class Size:** 8 to 20

**Cost:** \$40.80 monthly, \$70 materials

**Text (Provided by Student):** "Exploring Creation with Biology" 2nd edition, by Jay Wile; ISBN: 1932012575. Optional: Key (Tests and Solutions Guide). Do not get the 1st edition. Please have text on first day of class.

**Prerequisites:** General Science and Physical Science preferred but not required, the ability to read, write, and comprehend information at the 9th grade level

**Student Expectations:** Students are expected to complete homework and lab assignments and tests. An "Incomplete" grade could lead to removal from class.

**Description:** This is a Christ-centered, college-prep biology course that provides a detailed introduction to the methods and concepts of general biology. It provides the student with a strong background in the scientific method, taxonomy, microscopy, biochemistry, cellular biology, molecular and Mendelian genetics, creation vs. evolution, dissection, and ecosystems. This is an intensive study which will prepare students for college level classes. Class time will be used for lecture, videos, and experiments. Students will be expected to read 20-25 pages of text and complete study guides, tests, and lab notebook entries for each module (two weeks/module). This class fulfills the requirement for a high school lab science. I do not recommend by-passing grade requirements.

### **Musical Theatre Revue 9-12 – Tina Matlock**

**Grade:** 9 - 12

**Class Size:** 16 to 26

**Cost:** \$30.60 monthly, \$75 materials

**Text (Provided by Teacher):** All materials needed for this class will be provided by the teacher, with the exception of whatever clothing items the students choose to wear for the performance.

**Prerequisites:** None

**Student Expectations:** Students are expected to learn their music and lyrics at home and come prepared to work in class. Theatre may be fun, but it is also a team experience where each student must contribute to achieve success.

**Description:** The focus of this class is to give students the opportunity to grow in self-confidence and the skills needed to succeed in a musical performance. Students will work on vocal technique and stage movement/choreography as they put together music from Broadway and movie musicals. These numbers will be scripted into a Revue tailored to the talents of the students enrolled and performed at the end of the year. Due to the nature of the class, ATTENDANCE IS VERY IMPORTANT. Time in class is never enough to put together a show, so some outside rehearsals will most likely need to take place, specifically for solo or small group numbers. These rehearsals will be worked out with individual families as needed. No grade will be given for this performance class.

### **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 do not 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.







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to view classes by grade.