

MONDAY SCHEDULE					
Room	9:00 - 10:00	10:10 - 11:10	11:20 - 12:20	1:05 -2:05	2:15 -3:15
Nursery C	<b>Playroom</b> 12 months to 7 years	<b>Playroom</b> 12 months to 7 years	<b>Playroom</b> 12 months to 7 years	<b>Playroom</b> 12 months to 7 years	<b>Playroom</b> 12 months to 7 years
Nursery D	<b>Exploring Stories</b> <i>Linda Smith</i> 3 to 5	<b>Discovering Art</b> <i>Linda Smith</i> 3 to 5	<b>Investigating Animals A to Z</b> <i>Linda Smith</i> 3 to 5	<b>Investigating Animals A to Z</b> <i>Linda Smith</i> 3 to 5	<i>No Class</i>
203	<b>High School Nutrition</b> <i>Meaghan Kelly</i> 14 and up	<b>Pre-Reading Skills</b> <i>Charity Weitkamp</i> 4 to 6	<b>Story of the World: Early Modern Times</b> <i>Charity Weitkamp</i> 12 to 14	<b>Learning Through Literature</b> <i>Kate Smith</i> 6 to 9	<b>World Cultures Through Literature</b> <i>Kate Smith</i> 11 to 13
204	<b>A Year with Jan Brett</b> <i>Anna Hitchcock</i> 4 to 6	<b>Exploring Chinese</b> <i>Pearl Gu</i> 5 to 7	<b>Five in a Row Geography</b> <i>Lisa Bailey</i> 5 to 7	<b>Biographies</b> <i>Rachel Boe</i> 5 to 8	<b>Learning Through the Seasons</b> <i>Charity Weitkamp</i> 6 to 8
302	<b>Artful Journeys</b> <i>Laura Jarrell</i> 10 to 13	<b>Artful Journeys</b> <i>Laura Jarrell</i> 7 to 9	<b>Intro to Photography</b> <i>Laura Jarrell</i> 14 and up	<b>Playwrights to Spotlights</b> <i>Julia Hilmo</i> 11 to 14	<b>Creative Lettering</b> <i>Laura Jarrell</i> 12 and up
304	<b>Intro to Comp</b> <i>AmyJoy Stoesz</i> 10 and up	<b>Writing I: Structure &amp; Style 1A</b> <i>AmyJoy Stoesz</i> 8 to 11	<b>Draw, Write, Sculpt: Social Studies</b> <i>AmyJoy Stoesz</i> 5 to 9	<b>Writeshop</b> <i>AmyJoy Stoesz</i> 12 and up	<b>Writing II: Structure &amp; Style 2A</b> <i>AmyJoy Stoesz</i> 9 to 12
305	<b>Spanish 1</b> <i>Emily Norton</i> 13 and up	<b>Spanish 2</b> <i>Emily Norton</i> 14 and up	<b>Introduction into Spanish</b> <i>Emily Norton</i> 10 to 12	<b>Hablo Español Passports</b> <i>Emily Norton</i> 5 to 7	<b>Book Club: The Chronicles of Narnia</b> <i>Theresa Caproni</i> 12 to 15
312	<b>Digital Media</b> <i>Veronica Huffines</i> 13 and up	<b>Middle School Drawing</b> <i>Veronica Huffines</i> 10 to 14	<b>Drawing with Children</b> <i>Veronica Huffines</i> 7 to 10	<b>High School Art</b> <i>Veronica Huffines</i> 13 and up	<i>No Class</i>
313	<b>Life Science</b> <i>Pam Delaney</i> 11 to 13	<b>Life Science Intro</b> <i>Pam Delaney</i> 9 to 11	<b>Science Explorations</b> <i>Sharon Duguay</i> 9 to 11	<b>Science Stories</b> <i>Sharon Duguay</i> 7 to 9	<b>Chemistry - 3:45 end</b> <i>Pam Delaney</i> 15 and up
Cascade	<b>Intro to High School Writing</b> <i>Alice Wescott</i> 12 and up	<b>Essay Writing</b> <i>Alice Wescott</i> 13 and up	<b>Intermediate Grammar</b> <i>Emily Lorelli</i> 11 and up	<b>College Prep Writing</b> <i>Emily Lorelli</i> 15 and up	<b>Shurley Grammar 2</b> <i>Lisa Bailey</i> 9 to 12
Chapel	<b>Intermediate Latin</b> <i>Analiisa Reichlin</i> 9 to 12	<b>Not Your Typical Study Skills Class</b> <i>Analiisa Reichlin</i> 13 and up	<b>PE</b> <i>Pam Delaney</i> 5 to 7	<b>Beginning Latin</b> <i>Analiisa Reichlin</i> 8 to 11	<b>Bodyworks</b> <i>Sharon Duguay</i> 8 to 11
Clubhouse	<b>LEGO Art, Engineering, and Robotics</b> <i>Coleen Warriner</i> 5 to 8	<b>LEGO Art, Engineering, and Robotics</b> <i>Coleen Warriner</i> 9 to 11	<b>LEGO Art, Engineering, and Robotics</b> <i>Coleen Warriner</i> 5 to 8	<b>Astronomy</b> <i>Dan Tomandl</i> 14 and up	<b>Physics with Lab 3:45 end</b> <i>Dan Tomandl</i> 15 and up
Mt. Baker	<i>No Class</i>	<b>Intro to Accounting</b> <i>Kay Swartwood</i> 15 and up	<b>Algebra 2</b> <i>Kristina Stevenson</i> 15 and up	<b>Fun with Fractions</b> <i>Kristina Stevenson</i> 9 to 12	<b>Geometry</b> <i>Kristina Stevenson</i> 14 and up
Student Center Classroom	<b>Music Workshop C</b> <i>Leslie Schmunk</i> 9 to 11	<b>Intermediate Band</b> <i>Robin Stangland</i> 10 and up	<b>Beginning Band</b> <i>Robin Stangland</i> 10 and up	<b>Musical Theater Review</b> <i>Mark Press</i> 14 and up	<b>Advanced Band</b> <i>Robin Stangland</i> 11 and up
Student Center	<b>The Hangout</b> 6 and up	<b>The Hangout</b> 6 and up	<b>The Hangout</b> 6 and up	<b>The Hangout</b> 6 and up	<b>The Hangout</b> 6 and up
Sunrise	<b>Private Piano Lessons: Robert Campbell - 6 and up</b>				
Summit Lodge	<b>Playmakers Jr.</b> <i>Julia Hilmo</i> 7 to 9	<b>Middlegrade Mainstage</b> <i>Julia Hilmo</i> 10 to 14	<b>Storybook Drama: Fables, Myths, and</b> <i>Julia Hilmo</i> 4 to 6	<b>Music Workshop B</b> <i>Leslie Schmunk</i> 7 to 9	<b>Music Workshop A</b> <i>Leslie Schmunk</i> 5 to 7

## WEDNESDAY SCHEDULE

Room	9:00 - 10:00	10:10 - 11:10	11:20 - 12:20	1:05 - 2:05	2:15 - 3:15
101	<b>Open Play – Parent Supervised Playroom and Playground - birth to 7</b>				
103	<b>History Through Games</b> <i>Alex Binz</i> 10 to 14	<b>Youth &amp; Government</b> <i>Alex Binz</i> 14 and up	<b>History Through Games</b> <i>Alex Binz</i> 14 and up	<i>No Class</i>	<i>No Class</i>
105	<b>Private Piano Lessons: <i>Robert Campbell</i> - 6 and up</b>				
110	<i>No Class</i>	<i>No Class</i>	<b>Down to Earth</b> <i>Steve Carrier</i> 13 and up	<b>Chronicle of Continents</b> <i>Steve Carrier</i> 13 and up	<i>No Class</i>
112	<i>No Class</i>	<b>Pre Algebra Math-U-See</b> <i>Marna Marteeny</i> 11 to 14	<b>Algebra 1</b> <i>Kristina Stevenson</i> 13 to 16	<b>Daring Decimals</b> <i>Kristina Stevenson</i> 10 to 13	<b>Learning with Minecraft</b> <i>Kristina Stevenson</i> 9 to 12
113	<b>More Mixed Media</b> <i>Laura Jarrell</i> 10 to 14	<b>Latin III</b> <i>Analiisa Reichlin</i> 14 and up	<b>Latin II</b> <i>Analiisa Reichlin</i> 13 and up	<b>Shurley Grammar 1</b> <i>Lisa Bailey</i> 8 to 11	<b>Yearbook - 3:30 end</b> <i>Elizabeth Grace</i> 14 and up
114	<b>Watercolor</b> <i>Veronica Huffines</i> 13 and up	<b>Drawing &amp; More: Illustrated Journaling</b> <i>Meka Zieger</i> 10 to 14	<b>Exploring Art</b> <i>Veronica Huffines</i> 9 to 12	<b>American Girl History 2</b> <i>Addison Nohr</i> 8 to 11	<b>God Bless America</b> <i>Addison Nohr</i> 8 to 11
175	<b>Modern World History</b> <i>David Banks</i> 14 and up	<b>20th Century US History</b> <i>David Banks</i> 14 and up	<b>US History</b> <i>David Banks</i> 14 and up	<b>Latin I</b> <i>Analiisa Reichlin</i> 12 and up	<b>Page to Stage: Act One Class - 3:45</b> <i>Groves and Marr</i> 14 and up
176	<b>Quiet Study</b>	<b>Quiet Study</b>	<b>Quiet Study</b>	<b>Quiet Study</b>	<b>Quiet Study</b>
177/178	<b>LEGO Architecture, Engineering and Robotics</b> <i>Coleen Warriner</i> 11 to 13	<b>LEGO Architecture, Engineering and Robotics</b> <i>Coleen Warriner</i> 9 to 11	<b>Current Events</b> <i>Debbi Anderson</i> 15 and up	<b>A Perfect Essay</b> <i>Debbi Anderson</i> 15 and up	<b>Presidents Class</b> <i>Debbi Anderson</i> 13 to 16
210/211	<b>High School Biology 8:30 start</b> <i>Cyd Adler</i> 14 and up	<b>Forensic Science</b> <i>Cyd Adler</i> 15 and up	<b>Anatomy</b> <i>Cyd Adler</i> 10 to 13	<b>Physical Science</b> <i>Cyd Adler</i> 13 and up	<i>No Class</i>
212	<b>The Hangout</b>	<b>The Hangout</b>	<b>The Hangout</b>	<b>The Hangout</b>	<b>The Hangout</b>
224	<b>Anatomy and Physiology 8:30 start</b> <i>Lisa Travis</i> 14 and up	<b>High School Health</b> <i>Lisa Travis</i> 14 and up	<b>Acting Natural</b> <i>Jason Marr</i> 14 and up	<b>Explorations of Truth in the Mythic</b> <i>Emily Lorelli</i> 14 and up	<b>High School Prep Reading</b> <i>Emily Lorelli</i> 12 to 14
225	<b>Singers Unlimited Choir</b> <i>Leslie Schmunk</i> 11 and up	<b>Playmakers Jr.</b> <i>Julia Hilmo</i> 7 to 9	<b>Made to Move</b> <i>Sharon Duguay</i> 7 to 9	<b>Pipe Up Public Speaking for Teens</b> <i>Sara Froelich</i> 13 to 15	<i>No Class</i>
226	<b>French 1B and 2</b> <i>Sara Froelich</i> 14 and up	<b>French 1A</b> <i>Sara Froelich</i> 13 and up	<b>Exploring Electricity and Magnetism</b> <i>Ed Morin</i> 12 to 15	<b>Exploring Electronics</b> <i>Ed Morin</i> 13 and up	<b>Exploring Microcontrollers</b> <i>Ed Morin</i> 13 and up
Student Center	<b>Physical Fitness</b> <i>Bryan Reid</i> 10 and up	<b>Beginning Band Two</b> <i>Robin Stangland</i> 10 and up	<b>Connections Jazz Ensemble</b> <i>Kevin Hall</i> 11 and up	<b>Fighting Funny</b> <i>Jason Marr</i> 13 and up	<i>No Class</i>

Title	Instructor(s)	Description	Textbook	ISBN
20th Century US History	David Banks	Students will study the economic, political, and social struggles of the 20th century and how they affect life today. Class discussions and debates will be enhanced with readings and other resources. The course will be an overview of events and themes and will help students think critically. Students can expect 3 hours of homework per week. Most work will be short answers and essays. There will be additional readings, articles, essays, books, and videos that students will report on, as well as two projects.	Twentieth Century America a#Social and#Political#History.	0-13-099514-2#11
A Perfect Essay	Debbi Anderson	A Perfect Essay is designed so the students, if they wish, can do each assignment over and over again until it achieves perfection. It is not the initial requirement, so don't let it scare you!! In this interactive and fun class, the student will have writing projects every week. We will focus on essays of all kinds-expository, narrative, how-to's, persuasive, etc. The last written project of the year will be a report using Modern Language Association (MLA) guidelines, with in-text citations and Works Cited page. The MLA will be taught as a collegiate paper, with all the rules and restrictions. SAT words will be included in each lesson. When they have completed the class, the students will be ready for their next step, whether it's Running Start, English 101, ACT, SAT or coming back to me for another year. I anticipate the students will spend four to five hours studying, writing, and memorizing each week. Toward the end of the year, the MLA report will increase the homework to five or six hours each week.  Supplies: 3 ring binder, index cards, red pen, black or blue pen		
A Year with Jan Brett	Anna Hitchcock	In this class your child will enjoy listening to the beloved books by author and illustrator Jan Brett. Every few weeks we will read and discuss one of her books in a traditional circle time, exploring its artwork and themes. We will have classroom activities centered around the books we read, which may include arts and seasonal crafts, creative play, games, handwriting, comprehension, and math skills. Students will use learning centers to rotate through these types of activities on the weeks we do not read a book. For an idea of what Jan Brett's books are like, check out her website: <a href="http://www.janbrett.com">www.janbrett.com</a>		
Acting Natural	Jason Marr	Sanford Meisner defined acting as living truthfully under imaginary circumstances. This beginner and intermediate level course will explore fundamental concepts in the creative process of acting. Students will be introduced to physical and vocal warm-ups, acting exercises, and practical applications through monologue and scene study. Participants will build confidence in performance and the ability to create compelling, naturalistic story in collaboration with fellow students.	TBD	
Advanced Band	Robin Stangland	Advanced Band is a concert band for students who have played for 3+ years. If you are new to Advanced Band you must complete an audition and receive the teacher's permission to join. We will be playing high school level music. We will have two concerts per year and one band festival in the Spring. Attendance is required at all performances. Students are expected to practice 20-30 minutes a day, 5 times a week. Sheet music will be on loan to the student and must be turned in when done. If you have any questions, email Robin at <a href="mailto:robin.stangland@connections.wa.gov">robin.stangland@connections.wa.gov</a> .  Students need to bring their own instrument, supplies and music stand. Supply fee covers sheet music, folders, and percussion equipment. Prerequisites: Instructor's permission. Please contact her if you are new to this class. Parents play for free and pay supply fee, but do not register.		
Advanced Latin - Remote/In-person	Analiisa Reichlin	Advanced Latin is for students not quite ready for Latin I, but who wish to continue learning Latin after finishing Latin for Children Primer A. This year, we will review all of the concepts from Beginning and Intermediate Latin, as well as learning Latin personal and demonstrative pronouns, cardinal and ordinal numbers, and 3rd declension nouns. We'll focus on medieval history (386 A.D. through 1560 A.D) while working through Latin history reader Libellus de Historia.  This year gives us the opportunity to read the classic Latin epic poem by Virgil - The Aeneid, but in a younger student-friendly version, The Aeneid for Boys and Girls. This story is the tale of Aeneas, the legendary ancestor of Romulus, who escaped from the burning city of Troy and wandered the Mediterranean for years before settling in Italy. Our version will be in English, and it will be a good introduction for young minds to this most famous of Roman authors. Patterned after The Iliad and The Odyssey, The Aeneid is often studied in Latin as part of classical Latin coursework for advanced high school and college students.  We'll delve into the innovative world of Roman architecture, full of new ideas such as concrete, domes, the perfection of arches and vaults, the development of sewer systems, and the building of bridges and roads, many of which are still standing thousands of years later. Our class project will involve building our own Roman architecture, and we'll end the year with a Roman convivium (banquet), complete with togas, Roman food, and entertainment!  This class will be held on a day and time to be determined by the class, but not on a Monday or Wednesday. The class may choose to meet live remote, or in person at a house or library.  Prerequisites: Completion of Latin for Children Primer A (Intermediate Latin) or instructor's permission.	Latin for Children, Primer B, Version 4.0 or later, and Classical Academic Press Libellus de Historia?, Version 4.0, Classical Academic Press	978-1600510069, 978-1600510106
Algebra 1	Mama Marteeny	In this course, we will build a firm foundation of the basics of Algebra by learning about linear and quadratic equations and functions, linear inequalities, systems of equations, exponents, polynomials and more! Students will learn methods for solving and graphing equations by hand, discover real life applications for algebra, and generally build their problem solving and critical thinking skills. After finishing this course, students will be ready to take either Geometry or Algebra 2.  To cover the concepts typically encountered in an Algebra 1 class, we will have two class times each week. We will meet once a week in person at Connections and once a week online using Teams. The online class will be held Fridays from 11:20 am to 12:20 pm. Each meeting (in person and online) will be recorded so that if a student cannot make that time, they will have an easy way to catch up. This also means that the class can be taken completely remotely if needed (if you are going to be completely remote, please register for the Algebra 1 Remote class).  Due to this being a high school course, students should expect to spend a minimum of 5 hours a week on this class. This includes our in-class and online meetings, as well as homework, quizzes, and tests. Students will be responsible for grading their own homework. They will be able to contact the teacher for help using Teams throughout the week.  Prerequisites: Pre-Algebra or an equivalent course. Students should already know how to work with fractions, decimals, and positive and negative integers.  Textbook: Curriculum and many other materials will be provided by the teacher and is covered by the supply fee.  Students will need to be able to reliably use a device (phone, tablet, laptop, or pc) to watch videos, attend class meetings online, access resources, and turn in homework, quizzes, and tests. Students will need a way to organize their math materials (Three-ring binder, pencils, notebook paper, and graph paper).		

Algebra 2	Kristina Stevenson	<p>In this course, we will continue our journey into the world of Algebra! Topics include equations and inequalities, linear functions and systems, parent functions and transformations, quadratic equations and complex numbers, and an exploration of polynomial, radical, exponential, logarithmic, and rational functions. Students will learn methods for solving and graphing equations by hand and by using a calculator, discover real life applications for algebra, and generally build their problem solving and critical thinking skills. This class will introduce trigonometry concepts to prepare students for the SAT, ACT and similar college entrance exams. After finishing this course, students will be ready to take a Precalculus or similar course.</p> <p>To cover the concepts typically encountered in an Algebra 2 class, we will have three class times each week. We will meet once a week in person at Connections and twice a week online using Teams on Tuesdays and Thursdays from 11:20 am to 12:20 pm. Each meeting (in person and online) will be recorded so that if a student cannot make that time, they will have an easy way to catch up. This also means that the class can be taken completely remotely if needed (if you are going to be completely remote, please register for the Algebra 2 Remote class).</p> <p>Due to this being a high school course, students should expect to spend a minimum of 5 hours a week on this class. This includes our in-class and online meetings, as well as homework, quizzes, and tests. Students will be responsible for grading their own homework. They will be able to contact the teacher for help using Teams throughout the week.</p> <p>Prerequisites: Algebra 1 must be taken before this class. This class, Algebra 2, can be taken before, after, or at the same time as Geometry.</p> <p>Supplies: Curriculum and many other materials will be provided by the teacher and is covered by the supply fee.</p> <p>Students will need to be able to reliably use a device (phone, tablet, laptop, or pc) to watch videos, attend class meetings online, to access resources, and to turn in homework, quizzes, and tests. Students will need a way to organize their math materials (Three-ring binder, pencils, notebook paper, and graph paper). Students will need to have access to a graphing calculator. I recommend the TI-84 Plus.</p>		
American Girl History 2	Addison Nohr	<p>Join us as we adventure through American history through the eyes of young girls. We plan to immerse ourselves in the middle section of American history. We will learn about these time periods and read the story of five girls this year. Addy (1864) was a young slave girl during the civil war. Samantha (1904) was an upper-class orphan in the Victorian era and industrial revolution. Rebecca (1914), a Russian immigrant through Ellis Island. Kit (1934) was a girl raised during the Great Depression and finally Molly (1944), who is in the middle of WW2 learning how to help the war effort from home. The classroom will be filled with discussions, hands-on experiences, crafts, lapbooks, timelines, and teacher instruction with powerpoints. We will cover various subjects such as geography, history, famous people, inventions, science, and music as we discover each American girl. Students will have to read one book every week outside of class and complete a weekly assignment to earn American Girl Dollars for our in-class stores.</p> <p>Prerequisites: Basic reading and writing.</p> <p>Textbooks: The American Girl books for Addy, Samantha, Rebecca, Kit, and Molly. There are two options: the original six book set for each girl or the updated revamped versions called Beforever that are the same stories in a two books set. Both options are the same stories, just newer or older book covers.</p>	The American Girl books for Addy, Samantha, Rebecca, Kit, and Molly	
Anatomy (age 10-13)	Cydney Adler	<p>All creation is awe-inspiring, but the work of the human body, created in the very image of God, is especially jaw-dropping! This study of anatomy and physiology showcases the intricacy and design of the human body, from DNA and cell creation to the skeletal, muscular, digestive, respiratory, cardiovascular, nervous/endocrine, immune, and integumentary systems. Integrated with health and nutrition information, as well as plenty of scripture and biblical application this complete guide to the human body is written in an enjoyable, conversational tone.</p> <p>Homework will include reading text, answering review questions and other activities which will take 1 to 2 hours per week. This is a hand-on class with many in-class experiments. High-interest content, low-intensity homework makes this class suitable for a wide range of learning styles.</p> <p>Textbook Notes: Student provides this hard cover text. Instructor will provide Notebooking Journal.</p>	Exploring Creation with Human Anatomy and Physiology, Fulbright, Publisher: Apologia Educational Ministries	978-1935495147
Anatomy and Physiology - 8:30 start	Lisa Travis	<p>This is a college prep course that provides an advanced study of the human body's 11 organ systems in detail. The text is taught from a creation based worldview. If a student completes the entire course, including all of the labs, experiments, and dissections, they will be prepared to take the Advanced Placement (AP) or College Level Examination Program (CLEP) tests if desired. This course provides students with a solid background in anatomy and physiology, preparing them for college level work.</p> <p>Prerequisites: High school biology and chemistry strongly recommended.</p> <p>Supplies: Lab supplies, dissection specimens</p> <p>Optional resources to purchase: Apologia Advanced Biology student notebook (companion to text), Anatomy Coloring Book (very helpful), such as DK Human Body Coloring Book. Notetaking supplies.</p>	The Human Body: Advanced Biology in Creation, 2nd edition by Apologia	978-1-946506-60-3
Artful Journeys (age 10-13)	Laura Jarrell	<p>In this class students will journey through the art world to experience a variety of styles and media with well-known and lesser-known artists' works as our guide. The goal is a well-rounded art exposure through creating art pieces in the styles we study. Students will learn and apply the basic elements of art (line, shape, form, texture, color, value, and space) while also learning about various artists and art movements throughout history. This class will seek to cover a little bit of everything from realistic to abstract, traditional to modern, thoughtful to whimsical, monochromatic to colorful. Students will use watercolor and other paints, oil and soft pastels, markers, colored pencils, and other media. Projects will be fun and engaging, and we will create art every week. Most projects will take one to two weeks to complete. All supplies are provided in class. Please note: This class is the first in a two-year rotation (Artful Journeys and More Artful Journeys). If your student took More Artful Journeys a couple years ago, this class will offer a different lineup of projects that will be new to them.</p>		
Artful Journeys (age 7-9)	Laura Jarrell	<p>In this class students will journey through the art world to experience a variety of styles and media with well-known and lesser-known artists' works as our guide. The goal is a well-rounded art exposure through creating art pieces in the styles we study. Students will learn and apply the basic elements of art (line, shape, form, texture, color, value, and space) while also learning about various artists and art movements throughout history. This class will seek to cover a little bit of everything from realistic to abstract, traditional to modern, thoughtful to whimsical, monochromatic to colorful. Students will use watercolor and other paints, oil and soft pastels, markers, colored pencils, and other media. Projects will be fun and engaging, and we will create art every week. Most projects will take one to two weeks to complete. All supplies are provided in class. Please note: This class is the first in a two-year rotation (Artful Journeys and More Artful Journeys). If your student took More Artful Journeys a couple years ago, this class will offer a different lineup of projects that will be new to them.</p>		
Astronomy	Dan Tomandi	<p>This is not just a learn the constellations and look at pretty pictures kind of course. It is an introduction to both the theoretical and practical aspects of astronomy. Major topics are the night sky, the solar system and how it was formed, stars and how they were formed, galaxies, cosmology, the scientific method, and the history of astronomy. Homework often includes arithmetic, sometimes a small amount of Algebra. Plan on 2 - 3 hours a week. The course is taught from a Christian, Old Earth perspective - students with other perspectives are welcome. One of the assignments will be to watch two videos &amp;mdash; one each supporting the Old Earth and Young Earth perspectives.</p> <p>Prerequisites: Pre-algebra or Algebra 1</p> <p>Note: the textbook is the 8th edition. I chose this over the 9th because of cost. The 8th is much cheaper - as low as \$4 - Check Amazon used; abebooks.com, ebay.com, etc.</p> <p>Supplies: Scientific calculator, 3-ring notebook</p>	Explorations: Introduction to Astronomy, 8th edition by Thomas Arny and Stephen Schneider; McGraw Hill	10: 0073513911

Beginning Band Day 1 & 2	Robin Stangland	<p>Note that this class meets both Monday and Wednesday</p> <p>The goal of Beginning Band is to teach a band instrument to someone who may or may not have had any prior musical experience. The student may begin on flute, clarinet, trumpet, or trombone. Later in the year they may switch to other instruments of the band such as saxophone, percussion, horn, etc. The teacher will demonstrate all of the instruments the first day of class and will check lips, hands, and teeth to make sure they choose an instrument they can be successful playing. You will also be given information on renting or buying an instrument. Please do not choose an instrument until after the first class meeting. We will have two concerts per year and possibly a band festival in March. Attendance is required at all performances. Class meets twice a week until January, then we will have sectionals every other week, so you may not need to come both days each week. Students are expected to practice 20-30 minutes a day, 5 times a week. Sheet music will be on loan to the student and must be turned in when done. Students from Intermediate, Advanced, and Wind Ensemble who want to learn a second instrument will be put on a waiting list for Beginning Band until September, and then if there is still room in the class they will be able to join. If you are playing a second instrument, have already played in band a year, and you obtain Robin's approval, you only have to come to band on Monday. If you have any questions, email Robin at robin.stangland@connections.wa.gov.</p> <p>Prerequisites: No prior music experience needed.</p> <p>Parents play for free and pay supply fee.</p> <p>Supply fee covers sheet music, folders, and percussion equipment.</p> <p>Textbook: Instrument, music stand, and method book (TBA)</p> <p>Please register for band on both Monday and Wednesday, unless Robin has given your student permission to just attend only one day.</p> <p>If Beginning Band is your sole Monday or Wednesday class, you only need to pay for a One Day Registration fee.</p>		
Beginning Latin - (live remote option available)	Analisa Reichlin	<p>Influential author and academic Dorothy Sayers said, The best grounding for education is the Latin grammar. I say this not because Latin is traditional and medieval, but simply because even a rudimentary knowledge of Latin cuts down the labor and pains of learning almost any other subject by at least 50 percent.</p> <p>About 80% of all English words are derived from Latin. Studies of elementary students who have taken Latin show a significant advancement in world knowledge, reading, grammar, spelling, science, and social studies. Young children's brains are ripe for learning a language, and studying Latin has the added benefit of increasing English vocabulary and improving the understanding and usage of English grammar, all while learning to read, write, speak, and translate sentences in Latin.</p> <p>Students will also develop literary and cultural appreciation for the Romans and connect how the Romans still influence the world today through projects like mosaic tile making, creating a Latin version of Clue, and performing plays in Latin. As well, the arts will be integrated into the classroom to promote the growth of neural pathways in the brain so that the learning is more cohesive and permanent!</p>	Latin for Children, Primer A, Version 4.0 or later	978-1-60051-000-7
Biographies	Rachel Boe	<p>Every week or two we will read a short biography about a person in history. We will then do a project or two to coordinate with our lesson to help us remember what we learned. The kids will have time to ask questions and we discuss some of the positive character traits that these people showed. I plan to incorporate some movement in with our time together so the kids aren't sitting in one spot for too long. Some examples of people we will be reading about are George Washington, Albert Einstein, Neil Armstrong, Hudson Taylor and Gladys Aylward. I will use a variety of books including some from YWAM publishing and the I am... series by Brad Metzger.</p> <p>Supplies: Colored pencils or crayons, scissors, a glue stick and liquid glue.</p>		
Bodyworks	Sharon Duguay	<p>A little bit of health, a little bit of science, and a little bit of PE all rolled into one. In this class we will look at how our body works and how we should take care of it. We will examine major body systems and how our lifestyle choices affect the health of that system. Part of each class period we will spend doing physical activity in the form of indoor and outdoor games and activities. Participation in physical activity is a major portion of this class and students should come dressed to play!</p>		
Book Club: The Chronicles of Narnia	Theresa Caproni	<p>Come and take a journey into the amazing Narnia series created by C. S. Lewis. This class will dive into the wonders of the characters and a deeper meaning of our faith. We will be reading the series readers theatre style, which will make the characters and their adventures come to life. There is so much revelation and discoveries that we will enjoy unpacking together. We will journal and have class discussions that will help us understand so much of what C. S. Lewis so beautifully wove through the seven book series.</p> <p>Textbook: Instructor will be purchasing The Chronicles of Narnia books (ISBN: 0061992887) as a part of the supply fee. It is important that every student has the same version in order to have a successful readers theatre experience.</p>		
Chemistry - 3:45 end	Pam Delaney	<p>This is a creation-based high school chemistry course. The course will cover units and measurement, significant figures, classification of matter, atoms and elements, atomic structure, Lewis structures, the mole concept, stoichiometry, solutions, the gas laws, acids and bases, redox reactions, thermochemistry, thermodynamics, kinetics, and equilibrium. It will include lecture, in-class demos, in-class lab time, and take home labs. Students would need to expect 5 hours of homework per week. Grades will be based on in-class participation, completion of homework assignments, and performance on tests and quizzes. This course is designed to prepare high school students for higher level science courses.</p> <p>Prerequisites: Completion of Algebra 1 with a grade of B or better.</p> <p>Cost includes lab supplies</p> <p>Supplies Needed: Scientific calculator (does not need graphing capability), safety goggles/glasses for use at home only (goggles for use in class will be provided by instructor)</p>	Discovering Design with Chemistry by Wile	978-0-9962784-6-11
Chronicle of Continents	Steve Carrier	<p>A Summary History of North and South America, from the Arctic Circle to Tierra del Fuego</p> <p>This is a history class for the student who doesn't love history -- yet. It moves fast because it has to, since it needs to cover the two American Continents plus the European back stories that led to the Age of Discovery and colonization. From Colonization, we are committed to cover the rise of nationalism and the subsequent fall of empires. We discuss earth science and geography, and we explore how the shape of events (and even the shape of the globe) shapes you and me. There will be some emphasis on geo-political dynamics and the Columbian Exchange, the major eco-historical impact on both the Americas and Europe. Finally, we cover the highlights of the national stories - all in thirty-two weeks.</p> <p>It is an overview, an extraordinarily broad canvas, and admittedly it is a frustrating class to teach because everything left out is so interesting. The good news is - the kids love it. It is a summary approach fits nicely with our fast-food-drive-through mentality.</p> <p>The objective is of course, to inform, but a secondary objective is to tease the student into an interest in history in general. During exit Interviews over the years, I am gratified to hear students tell me they would like to re-visit certain eras (topics) for further study. Apparently, teaching a summary history, works.</p> <p>CAUTION: We play war games in this class. Each year, students are formed under national flags - or social and political banners, and they fight it out. The British go up against the French, the Portuguese against the Spanish and the loyalists against the separatists. Nobody gets hurt (not yet), but it sometimes gets heated. It's fun, and they learn...and that's the idea.</p> <p>There is no homework, but class interaction is mandatory.</p> <p>Students receive a binder and weekly handouts. This becomes the curriculum text.</p>		

College Prep Writing	Emily Lorelli	<p>College Prep Writing will prepare students for college-level writing. The class will focus on expository writing, specifically rhetorical analysis, argument essay, and personal narrative. To this end, students will:</p> <ul style="list-style-type: none"> <li>develop a writing process that includes prewriting, drafting, revision, editing, and publishing.</li> <li>use concrete evidence to support arguments</li> <li>study and apply syntactical patterns and rhetorical devices to compose powerful sentences</li> <li>study Aristotelian appeals (logos, ethos, and pathos) as methods of persuasion</li> <li>review grammar and punctuation rules to become precise writers and adept editors</li> <li>acquire an awareness of their reader</li> <li>discover their unique writing voice and practice many other skills necessary to writing at the college level.</li> </ul> <p>Students will have weekly writing and grammar assignments of varying length. Students should expect 3-4 hours of homework per week. This class is worth a full English credit.</p> <p>Prerequisites: A previous high school level writing course is highly recommended.</p>	The Elements of Style Workbook: Writing Strategies with Grammar Book	978-1642810059
Connections Jazz Ensemble	Kevin Hall	<p>The Connections Jazz Ensemble is for instrumentalists who want to continue to learn and perform jazz music. The ensemble combines youth and some adults for a unique learning experience, emphasizing swing, contemporary jazz, jazz rock, and Latin styles. Two performances are scheduled with attendance required. Individual practice 20-30 minutes a day, 5 times a week is expected and private lessons are suggested. Instrumentation: piano, bass, guitar, drum set, trumpets, trombones, saxes. Other band instruments may be considered by the Director on a case-by-case basis. Participants must be able to read music and commit to the entire year (Sept- May). For questions, email Kevin Hall at kevinhallmusic1@gmail.com.</p> <p>Prerequisites: Permission by instructor prior to signing up for class. An assessment may be required. This class is not for beginners.</p> <p>Adults play for no tuition, however will pay supply fee.</p> <p>Supplies: Students need to provide their own personal instrument, music stand, and supplies (mouthpiece, reeds, valve &amp; slide oil)</p>		
Creative Lettering	Laura Jarrell	<p>God's Word speaks to the importance of our words, and what better way to incorporate good words into our daily life than with calligraphy and creative lettering! With an emphasis on Scripture and other words of wisdom, students will learn and practice lettering skills which will be applied to in-class projects such as frameable quotes, gifts, notes, decor, and more. The year begins with a couple of fun explorations of the basic letterforms of the alphabet before we jump into calligraphy with a broad-edged nib, and then into the modern calligraphy style so popular today. Added into the mix will be creative artwork and drawings/doodles with watercolor, colored pencil, and pen &amp; ink. Tossed in for good measure will be a look back in history at illuminated manuscripts and other examples of lettering and related art forms. Students will be introduced to a variety of alphabets and techniques throughout the year and will use a variety of pens and other media. Students willing to do additional practice at home will get the most out of this class (even 10 minutes a day will do wonders!), and some projects may need to be started in class and finished at home due to the patient nature of careful lettering. All supplies are provided in class, and by the end of the year each student will have a notebook full of resources they can use for years to come.</p>		
Current Events	Debbi Anderson	<p>An interactive research and discussion group where we focus on world, national, state and local events. Each student will be encouraged to bring in stories of interest to share with the group each week and to follow that story to its conclusion. I will also bring in current events and lead discussions on how the news impacts us today and how we can look at both sides of the story. In-class debates may occur and are certainly encouraged. The students are asked to form their own opinions, change their minds when they want, and talk through their thoughts on issues. Learning to think hard on tough topics is a focus of the class. I strive to provide a safe environment where we can discuss our feelings and thoughts without being censored or scorned. I expect a diversity of thinking. The expectation is that the students come prepared and are ready to participate.</p> <p>Supplies: 3 ring binder</p>		
Daring Decimals	Veronica Huffines	<p>Do you love decimals as much as I do? I'm guessing not, which means you should let me teach your student about operations with decimals! See the complaints and tears related to math drastically decrease and the understanding and excitement in learning math increases! This course is for students who are familiar with addition, subtraction, multiplication, and division of whole numbers, as well as with operations with fractions. Our focus will be on building mental math skills and confidence, developing problem solving skills, becoming familiar with decimal numbers and their operations, and making connections between fractions, decimals, and percents. We will also explore other topics that are related to decimals and percents to help your student build a well-rounded math foundation. This class is intended to be all the math your student will need for the year. At the end of this math class, your student will be ready for a middle school math class.</p> <p>To add some fun to decimals, I have created an adventure! While learning decimal operations, your student will also get to use their imagination to travel through a land called Mathtasia. This adventure begins in Fun with Fractions, but your student will be able to jump into it here if they are already past fractions. Solving mysteries, overcoming obstacles, and working together, your student will look forward to class time each week. Each week, we will meet in person at Connections for an hour of class time. During that class, we will use our imagination to progress through the story in our adventure, play games related to math concepts, go over math concepts, socialize, and check for understanding. During the week, your student will complete practice pages, provided by me. To help your student complete these practice pages, I have short video explanations and solutions.</p> <p>As a parent, your job will be to: schedule and protect daily math time for your student (a time each day that your student works on math), help your student get to the math videos for concepts that they do not already know, check your student's practice pages using the provided solutions and either help your student with what they miss or let me know so that I can help them, and occasionally sit in on class and laugh at my jokes.</p> <p>Prerequisites: Ability to add, subtract, and multiply numbers with at least two digits. Ability to divide multiple digits by a single digit. Is familiar with operations with fractions but does not have to have complete mastery of fractions.</p> <p>Supplies: All curriculum and supplies will be provided by the teacher.</p>		
Digital Media	Veronica Huffines	<p>The goals of this class are (1) to develop an understanding of digital media tools and how they replace and complement traditional media, and (2) to engage with a self-directed course of study exploring the digital media of choice. Students and teacher will explore Adobe Photoshop and other tools and techniques to enhance traditional media using digital tools. This class is specifically designed to be open-ended and self-directed. Students must bring a computer with Adobe Creative Cloud loaded and operational (note: there is a substantial student discount).</p> <p>Supplies: Students must bring a computer with Adobe Creative Cloud loaded and operational (note there is a substantial student discount).</p>		
Discovering Art	Linda Smith	<p>Creating art is so much more than just using crayons and pens. In this class kids will have the opportunity to discover and use all kinds of different art supplies. Did you know shaving cream is an art supply? We will have fun developing creations inspired by seasons and holidays while working on fine motor skills and creativity.</p>		

Down to Earth	Steve Carrier	<p>Down to Earth is the science of us - and our little planet. We live in a tech-savvy, fast-food, fast-lane world in which we consolidate our emotions to a couple hundred characters laced with abbreviated conveniences. Like it or not, this is a reality for much of our culture who says, Give it to me in a meme or a sound bite or a string of emoji's, and we're good. While this might be frustrating to traditional academics, it does present a teaching opportunity - so let's use it. Down to Earth is a whirlwind tour of the disciplines of science. It is designed to be brief because brief seems to match the attention span of many students. Clearly, this is not graduate level science, instead it is introductory - on purpose.</p> <p>In a fast-moving summary form, the student will be introduced to eighteen disciplines of science. With this model, there will be little time for detail, but enough time to familiarize the student with the ologies (the various disciplines of science). Along the way, it will be evident that much of natural science exists by the thinnest of mathematical probability. We are not just a miracle; we are the product of compounded miracles. Science at the highest levels concede that the improbability of the existence of the sentient mind is - - mind bending. This is an exciting class...a revolutionary way to introduce the immense field of science in a bare-bones presentation. Ultimately, the evidence presented will help the student connect the dots to the miracle of our own existence.</p> <p>Deductively, the evidence points to the satisfactory conclusion of a Designer who knows and loves His own creation. Ideally, this will be the logical conclusion (and discovery) of the student, and this is where the action is. Note: The curriculum consists of narratives drawn exclusively from contemporary science. While the course overview may seem intimidating to some students - it is not. This is science simplified, codified, and summarized into a whirlwind tour of information. The kids will love it. Homework load is light and the quizzes infrequent - however class interaction is vital.</p> <p>Note: Students receive a binder and weekly handouts. This becomes the textbook.</p>		
Draw, Write, Sculpt: Social Studies	AmyJoy Stoesz	Drawing and handwriting require many of the same skills. This class will not only engage students in learning about American History (1775-2000), but will also carefully help students develop the skills it takes to strengthen their letter formation skills. Our studies will include Paul Revere, Oregon Territory, Titanic, Neil Armstrong and more. Children will express their creativity and imagination in the backgrounds they add to each picture. Some of the art concepts covered are perspective, color, size, line and shape, symmetry, shading and blending, etc. Art mediums include pencil, black pen and crayons. Penmanship and sculpting with Play-Doh included in this fun, interactive class. No Homework!		
Drawing and More: Illustrated Journaling	Meka Zieger	Van Gogh said, It's looking at things for a long time that ripens you and gives a deeper understanding. Studying Art and Design by keeping a journal encourages attention - helps you to really see. This class uses your life as the vehicle for training the 4 A's: Alertness, Appreciation, Aim, and Art. Our medium: primarily pen and watercolor. Topics include: gesture, contour, mistakes, positive/negative space, lettering, elements of design, maps, color and perspective; as well as examining famous artists' work. Learning to draw on-location and keep a journal is key for future art careers. I'm a graphic designer who draws daily-for more than practice, learning repeatedly: what I haven't drawn, I've never really seen. (Moms welcome to draw too!) For more about me and mine, see lifeinaday.posthaven.com.		
Drawing with Children	Veronica Huffines	The goal of this class is to use play to introduce younger students to techniques of value, scale, shape, proportion, and color using simple art tools like pencils, markers, and art crayons. Students will learn to draw and create pieces from photographs or models, and will understand how each relates to and uses a critical art skill. Parents are invited and encouraged to join their students in the drawing and fun!		
Essay Writing	Alice Wescott	This class will focus on the writing skills necessary to be successful in high school and college. First semester, the basic components of essays will be taught. Second semester, we will study specific types of essays: compare/contrast essays, persuasive essays, writing critiques, and other types of essays. This class will meet the requirements for one-half to one English credit, which will be determined by the parent teacher. There will be 1.5-2 hours of homework each week. Past students regularly contact me to say that this class was one of the best classes they took for preparing them for college.		
Explorations of Truth in the Mythic	Emily Lorelli	<p>This class will use as it's central text J.R.R Tolkien's essay On Fairy-Stories, which explores, in Tolkien's words, What are fairy-stories? What is their origin? What is the use of them? As we study and consider Tolkien's answers to these questions, we will explore various Fairy-Stories, such as Tolkien's own work (The Lord of the Rings, selections from The Silmarillion, and Leaf by Niggle), stories by George McDonald, folk and fairy-stories from other cultures, and modern explorations, such as Echo by Pam Mu&amp;ntilde;oz Ryan. (Works listed here are examples of the type of book we will be studying; the actual book list has not yet been determined.) Students will have weekly reading and writing assignments. Writing assignments will include reading response journals, informal essays exploring or developing an idea, and formal literary analysis papers. As the class will constitute a full English credit, students should anticipate 4-5 hours of homework per week outside of class.</p> <p>Prerequisites: A previous writing course such as High School Prep Writing, A Perfect Essay, or Writing with IEW is highly recommended.</p> <p>Textbook: Students will need to purchase a copy of Tolkien's essay On Fairy-stories, but I have not yet determined which version (there are many). Shorter stories will be provided by the teacher (either as handouts in class or as PDFs that the student will need to print out); any novels will need to be purchased by the student. As stated above, the book list has not been finalized. When it is, I will communicate with students regarding required texts.</p>	Students will need to purchase a copy of Tolkien's essay On Fairy-stories, but I have not yet determined which version	
Exploring Art	Veronica Huffines	The goal of this class is to make art history fun, not a stuffy recitation of dates and features. Students will sample a variety of media and forms including still life, watercolor, popups, and/or block printing while learning about the elements of artistic styles and eras, and applying these elements to their works. In this survey class, students will be exposed to the many forms that art takes, and the tools and tropes artists use to express ideas and feelings.		
Exploring Chinese	Pearl Gu	Exploring Chinese is a class for young children to learn God's love through a different culture and its linguistics. I designed this curriculum for children to learn Chinese through numbers, seasons, family members, holidays, and various animal names. We will have stories, songs/rhymes, Scripture, interactive games, and poems throughout the classes. My goal for this class is to provide an enjoyable and easy way for young children to explore one of the hardest languages in the world! Hopefully by the end of the school year, if all goes according to plan, we will work on memorizing some Bible verses and poems in Chinese! I will provide all learning materials including binders and Chinese handouts with their English translations (stories, songs, arts and crafts).		
Exploring Electricity and Magnetism	Edward Morin	<p>In 600 BC, the Greek Philosopher Thales discovered static electricity. Over time, other scientists and inventors continued to observe, hypothesize, and experiment, expanding our understanding of this curious phenomenon. Alessandro Volta's breakthrough invention of the battery in 1800, followed by Hans Christian Orsted's discovery that an electric current creates a magnetic field, initiated a series of discoveries and innovations which enabled us to harness and benefit from these amazing properties of the natural world. Over the course of the year, students will travel this same path of discovery using dozens of hands-on experiments and projects enabling them to explore and experience the basic principles of electric charge, electric current and electromagnetism. Significant discoveries and inventions, and the scientists and inventors behind them, will be acknowledged along the way.</p> <p>Prerequisites: Fifth grade math and 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.</p> <p>Note: Supplies fee covers cost of bulk-purchased, customized Snap kits, other custom project kits and additional electrical components stored in a convenient carrying case. Students keep all accumulated kit and project materials at the end of the year.</p>		

Exploring Electronics	Edward Morin	<p>Today's enormous electronics industry is only about 100 years old and yet has become foundational for our modern world underlying all communications, computers, internetworks, and more. In this exciting sequel to Exploring Electricity and Magnetism, students use their own customized electronics kits with the popular solderless, electronics breadboard system and real electronics components. Dozens of fun, hands-on projects are designed to progressively introduce and explore the basic concepts and functions of modern semiconductors including diodes, LEDs, transistors, integrated circuits, and digital logic. Classes utilize a flexible, self-paced, lab-style approach where students can save an unfinished project for the next class or even opt to continue working on it outside of class. At the end of the school year, one class session will include optional hands-on soldering instruction.</p> <p>Prerequisites: Basic understanding of electricity, electric charge, circuits, and electromagnetism (covered in first class Exploring Electricity and Magnetism offered last year or equivalent). Sixth grade math and reading skills. Good fine-motor skills. Ability to read small printing and color-codes on electronic components. Ability and willingness to follow instructions (verbal and written). Ability to calmly focus and be engaged with classroom activities.</p> <p>Supply Fee Covers: Materials are bulk purchased including high-quality breadboards, hundreds of electronic components organized in parts boxes stored in a convenient carrying case. Students keep all accumulated kit and project materials at the end of the year.</p> <p>Supplies needed: OPTIONAL: Small hand tools. Although not required, students may benefit from having a few small hand tools available to them including fine needle-nose pliers, small wire flush cutter, small wire stripper, small screwdrivers, and multimeter; suggestions can be provided if desired. Tools are also available for shared use in class.</p>		
Exploring Microcontrollers	Edward Morin	<p>Over the last 50 years, tiny computers have made their way into nearly everything including cars, household appliances, smart-home control, toys, utility infrastructure and even the manufacturing machinery to make these things! In this class, students will get an introduction to the popular, easy-to-use microcontroller development system called Arduino. It is designed to provide foundational knowledge for working with robotics and Internet of Things (IoT) applications. Through dozens of fun, hands-on projects using the popular electronics breadboard system (no soldering required), students will learn about basic input and output control for common devices including LEDs, pushbuttons, simple games, environmental sensing and remote control using the C++ programming language. Classes utilize a flexible, self-paced, lab-style approach where students can save an unfinished project for the next class or opt to continue working on it outside of class.</p> <p>Prerequisites: Basic understanding of electrical circuits, electronics, and electromagnetism (covered in Getting Attracted to Electricity &amp; Magnetism and Turning On to Electronics classes). 6th grade math and reading skills. Competency in laptop system use including file and folder management. Good fine-motor skills. Ability to read small printing and color-codes on electronic components.</p> <p>Supplies needed: Basic laptop/notebook computer with 2 GB RAM, an available USB port for programming and testing and 500 MB available storage (older models are fine; Arduino software is available for use with Windows, MacOS and Linux). OPTIONAL: Small hand tools. Although available for shared-use in class, students may want to have a few of their own small hand tools, including fine needle-nose pliers, small wire cutter, small wire stripper, small screwdrivers, and multimeter; suggestions can be provided if desired.</p>		
Exploring Stories	Linda Smith	This class will have projects inspired by great stories. Every week we will read a story and from that story will come an art project. We will use all kinds of various mediums from paint to clay to beads. Students will be creating fun projects like puppets and mobiles that will help to develop fine motor skills and valuable creativity.		
Fighting Funny	Jason Marr	Stage fighting can be serious funny business. An eye poke can lead to a nose pluck that causes a hair pull that ends in a pratfall. This beginner to intermediate level course will delve into fundamental concepts in stylized, choreographed stage combat and physical comedy. Students will build the skills and confidence to safely execute basic footwork, physical movement, and rhythmic timing, eventually integrating physical actions with storytelling in comedic scene work. (Funny bone recommended, but not required).	TBD	
Five in a Row Geography	Lisa Bailey	Students will explore exceptional children's literature through the popular Five in a Row curriculum. We will focus on geography as we take a yearlong trip around the world. A unit study approach includes investigation into social studies, writing, art, and science topics. Every two weeks a well written and illustrated picture book takes center stage. Students hear the book read aloud; indicate on a map the location of the story; learn various literary and artistic techniques; and experience hands-on projects, games, skits, and songs. They enjoy creating a special binder to encourage a life-long love of reading and learning. A weekly handwriting page is homework that they love and look forward to. Titles include Climbing Kansas Mountains, How to Make an Apple Pie and See the World, Grandfather's Journey, and When I Was Young in the Mountains.		
Forensic Science	Cydney Adler	<p>CSI - Connections! Forensic Science or forensics is the application of a broad spectrum of sciences to answer questions of interest to the legal system. Learn and use concepts from biology, chemistry, physics, history and political science to analyze and evaluate evidence. Learn techniques for evidence collection and wrap your mind around deductive reasoning puzzles. Many hands-on activities and intriguing case studies make this an interesting and engaging class. Class time will include lecture, labs, and videos. There are no tests in this class. Students will read ~ 20 pages per week, answer review questions and maintain a Laboratory Notebook. Homework will be 2-3 hours per week.</p> <p>Prerequisites: Sufficient maturity to handle sometimes darker subjects. Students must have passed previous science classes with a C or better.</p>	Forensic Science: Fundamentals & Investigations 2nd Edition (2015), Bertino & Bertino	13: 978-1305077119
French 1A	Sara Froelich	<p>French 1A combined with French 1B is equivalent to a full year high school credit. First year is divided over two years because learning a language is homework intensive and the students are in class only once a week. Once the students have the foundations of 1A and 1B, 2nd year French is covered in a single school year. Aside from Latin, no other language improves one's English vocabulary more than French does. Class is lively, speaking is encouraged, and culture is celebrated. Daily homework is posted on Teams. 4.5-5 hours of homework per week including watching flipped-classroom lessons at home. The same textbooks are used in both French 1A and 1B. We will say the Lord's Prayer in French at the beginning of each class.</p> <p>Prerequisites: Students should be prepared for high school level work.</p> <p>Supplies: index cards to make flashcards in class</p>	<p>The Berlitz Self-Teacher: French: A Unique Home-Study Method Paperback ISBN: 978-0399513237</p> <p>Easy French Reader, Premium, Fourth Edition, by R. de Roussy de Sales - Paperback ISBN-13: 978-1260463620</p> <p>Practice Makes Perfect: Basic French, Premium Third Edition 3rd Edition by Eliane Kurbegov - Workbook ISBN-13: 978-1264257317</p> <p>Grammaire Progressive du Français: Nouvelle édition (Progressive du français: Nouvelle édition) (French Edition) ISBN-13: 978-2090380996</p>	



French 1B and French 2	Sara Froelich	<p>French 1A combined with French 1B is equivalent to a full year high school credit. The first year is divided over two years because learning a language is homework intensive and the students are in class only once a week. Once the students have the foundations of 1A and 1B, 2nd year French is covered in a single school year. Aside from Latin, no other language improves a student's English vocabulary more than French. Class is lively, speaking is encouraged, and culture is celebrated. Daily homework is posted on Teams. 5 hours of homework per week are expected. We will say the Lord's Prayer in French at the beginning of each class.</p> <p>In French 2, more complex grammar and verbs are covered. New vocabulary is continued to be acquired. French 2 focuses on the use of the <i>passé composé</i>; <i>composé</i>; vs the imperfect. Some textbooks from French 1 A &amp; B will still be used and some are new. We will be watching a sitcom like Friends or Three's Company in French to work on comprehension. As always, speaking is encouraged. Textbooks from French 2 are also used in French 3.</p> <p>Prerequisites: French 1A</p> <p>Supplies: index cards to make flashcards in class.</p>	<p>FRENCH 1B TEXTBOOKS</p> <p>The Berlitz Self-Teacher: French: A Unique Home-Study Method Paperback ISBN: 978-0399513237</p> <p>Easy French Reader, Premium, Fourth Edition, by R. de Roussy de Sales - Paperback ISBN-13: 978-1260463620</p> <p>Practice Makes Perfect: Basic French, Premium Third Edition 3rd Edition by Ellane Kurbegov -Workbook ISBN-13: 978-1264257317</p> <p>Grammaire Progressive du Français: Nouvelle édition (Progressive du français) (Progressive du français) (French Edition) ISBN-13: 978-2090380996</p> <p>FRENCH 2 TEXTBOOKS</p> <p>All the French 1 A &amp; B books and the following new textbooks:</p> <p>French Conjugation Textbook - <i>Passé composé</i>; <i>Composé</i>; vs <i>Imparfait</i>: Master These Two French Tenses! Paperback Workbook ISBN-13: 979-8794901412</p> <p>Practice Makes Perfect: Intermediate French Grammar: With 145 Exercises (Practice Makes Perfect Series) 1st Edition by Ellane Kurbegov</p>	
Fun with Fractions	Kristina Stevenson	<p>Tired of fighting with your child over their math lessons each week? This may be the course for you! This course is for students who are familiar with addition, subtraction, multiplication, and division, but have not yet mastered operations with fractions or decimals. Whether your student likes or dislikes math, whether it comes easily or difficultly to them, all are welcome. While I have an age range attached to the class, please understand that math classes should be taken when your student is ready for them, not when they are in a certain grade or at a certain age. If your student is ready to start learning fractions or is part of the way through learning fractions, then this is a great class to start them on for math at Connections.</p> <p>During this course, we will build mental math skills and confidence, develop problem solving skills, stretch our imaginations, work cooperatively with peers, and generally have a lot of fun learning math. We will learn how to visualize, write, simplify, manipulate, add, subtract, multiply, and divide fractions. We will also explore other topics that are related to fractions and that show where fractions are used in the real world to help your student build a well-rounded math foundation. This class is intended to be all the math your student will need for the year. At the end of this class, your student will be ready to tackle operations with decimals. To add some fun to fractions, I have created an adventure! While learning fractions, your student will also get to use their imagination to travel through a new land called Mathtasia. Solving mysteries, overcoming obstacles, and working together, your student will look forward to class time each week.</p> <p>I cannot express, without being annoying, how excited I am about this, and I hope your student will be excited too! Each week, class will meet in person at Connections for an hour. During that class, we will use our imagination to progress through the story in our adventure, play games related to math concepts, go over math concepts, socialize, and check for understanding. During the week, your student will complete practice pages, provided by me. To help your student complete these practice pages, I have short video explanations and solutions.</p> <p>As a parent, your job will be to: schedule and protect daily math time for your student (a time each day that your student works on math), help your student get to the math videos for concepts that they do not already know, check your student's practice pages using the provided solutions and either help your student with what they miss or let me know so that I can help them, and occasionally sit in on class and laugh at my jokes.</p> <p>Prerequisites: Ability to add, subtract, and multiply numbers with at least two digits. Ability to divide multiple digits by a single digit.</p>		
Geometry	Kristina Stevenson	<p>This course is intended to be equivalent to a standard high school Geometry class! Topics include basic vocabulary and notation for lines, planes, and angles, logics and proofs, parallel and perpendicular lines, congruent and similar triangles, basic trigonometry, and more. After finishing this course, students will be ready to take Algebra 2. If they have already taken Algebra 2, then after this course they will be ready to take a Pre-Calculus or College Algebra type course.</p> <p>To cover the concepts typically encountered in a high school geometry class, we will have three class times each week. We will meet once a week in person at Connections and twice a week online using Teams. The online class will be held Tuesdays and Thursdays from 2:15 pm to 3:15 pm. Each meeting (in person and online) will be recorded so that if a student cannot make that time, they will have an easy way to catch up. This also means that the class can be taken completely remotely if needed (if you are going to be completely remote, please register for the Geometry Remote class).</p> <p>Due to this being a high school course, students should expect to spend a minimum of 5 hours a week on this class. This includes our in-class and online meetings, as well as homework, quizzes, and tests. Students will be responsible for grading their own homework. They will be able to contact the teacher for help using Teams throughout the week.</p> <p>Prerequisites: Algebra 1</p> <p>Textbook: Curriculum and many other materials will be provided by the teacher and is covered by the supply fee.</p> <p>Supplies: Students will need to be able to reliably use a device (phone, tablet, laptop, or pc) to watch videos, attend class meetings online, to access resources, and to turn in homework, quizzes, and tests. Students will need a way to organize their math materials (Three-ring binder, pencils, notebook paper, and graph paper). Students can use a calculator to assist them with their work.</p>		
God Bless America	Addison Nohr	<p>We are going on a cross country trip exploring the United States of America. Singing patriotic songs and collecting souvenirs as we go. We will learn about our national capital and symbols, then visit all 50 states. Colorful maps and fact pages help us learn each state's capital, major cities, attractions, bird, tree, flower, flag, and motto. We will also discuss each state's history, famous citizens, and foods. Each student will also have the opportunity to give an oral report on a state of their choosing. There is no required homework outside of class other than preparation for the oral report and several optional activities.</p> <p>Prerequisites: Basic reading and writing.</p>		
Hablo Español Passports	Emily Norton	<p>Hola, Amigos! Welcome to Hablo Español! which means I speak Spanish! This class is an interactive beginner's Spanish class, perfect for new comers AND for those returning from last year's Hablo Español class. This year the class is titled Passports: traveling through Central and South America. At the beginning of the year, students will be given a notebook which will be filled throughout the year with bilingual stories, games, basic vocabulary exercises, fun interactive songs, scripture to memorize, and some cultural information about life in Central and South America. Around the holidays, we will look at how different countries celebrate, and learn about folkloric dances and music. Throughout the year special guests will come in their traditional outfits representing their home country. I am looking forward to sharing my bilingual life and multicultural world with your child this upcoming school year!</p>		

High School Art	Veronica Huffines	The goal of this class is to build the skills to successfully make art. Students will learn how to observe their world and art subjects and how to transfer what they see onto the page in their own style and medium. Students will also learn techniques for making art in various media, and how to think about and critique their own art so they can self-direct and improve as long as they pursue art. Students will explore shape, value, composition, proportion and perspective in pencil & ink, colored pencils, pastels, and other media. There will generally be no homework. However, students will be required to plan and create a final project during the second semester, which will require at least 1 hour/week outside of class time. In addition, students wishing to assemble a portfolio will receive guidance but will be expected to do so largely outside of class time.  Supplies: Students needing to create a portfolio will need to provide their own materials.		
High School Biology - 8:30 start	Cydney Adler	This is a Christ-centered, college-prep biology course that provides a detailed introduction to the methods and concepts of general biology. It provides the student with a strong background in the scientific method, the five-kingdom classification scheme, microscopy, biochemistry, cellular biology, molecular and Mendelian genetics, creation vs. evolution, dissection, and ecosystems. It also provides a complete survey of the five kingdoms in creation. This is an intensive study which will prepare students for college level classes. Class time will be used for lecture, videos and experiments. Students will be expected to read 20-25 pages of text and complete study guides, tests, and lab notebook entries for each module (two weeks/module). This class fulfills the requirement for a high school lab science. I do not recommend by-passing age requirements.  Prerequisites: Read, write and comprehend at grade level.	Exploring Creation with Biology (3rd Edition) by Vicki Dimcher Apologia Educational Ministries (January 1, 2020)	13 :1978-194650645011
High School Health	Lisa Travis	Health education will be approached holistically, covering all aspects of our health from a Christian perspective including physical, mental/emotional, social/relational, and spiritual. This will include a brief study of the eleven systems of the body, nutrition, exercise, discussion of disease, mental health topics such as managing stress and anxiety, mental illness, relational health with parents and peers, as well as exploring spiritual health. My overall goal is to give the students tools to grow toward wholeness and discuss relevant issues related to their health.  Supplies: Notebook for notetaking and organize handouts.	TBD	
High School Nutrition	Meaghan Kelly	Nutrition though our food is a wonderfully healthy, surprising, and fun endeavor. Through this course, we will explore principles of how the foods we eat affects us. Topics will include whole foods, gut health, epigenetics, as well as environmental impacts and cultural considerations. Economical and political implications will also be touched on. Purpose of this course is to educate students to the profound impacts of food choices, expose to a variety of thought provoking cultural perspectives, and appreciate the abundance of tastes and purpose God has designed in our daily 'bread'. This course will be hands on, with class discussions and presentations, research experiments and written reports. Expect 2-3 hours of homework per week. Students will be encouraged to think critically and challenged to build upon their written and verbal communication skills.		
High School Prep Reading	Emily Lorelli	Reading and discussing great literature creates better readers, and better readers are better writers. However, when do we really have the chance to sit down with our peers to discuss great literature? High School Prep Reading will provide students the opportunity to read and examine great literature for the middle grades in preparation for the type of analysis expected in high school English and literature classes. The class will be organized a lot like a book club with weekly meetings. The class will begin by learning the six signposts as described in Notice & Note: Strategies for Close Reading through teacher selected short stories and novel excerpts; subsequent books will be chosen by the class from a curated list of Middle School novels. As we read, students will receive instruction on how to be engaged and responsive readers as well as lessons on concepts pertinent to the selected novels. Students will study these concepts and develop these skills in weekly reading journals. Grades will be based on participation in class discussion, reading journals, and other short writing assignments. Students should expect between 2 and 4 hours of homework per week depending on the reading assignment.  Textbook: Students will need copies of the books once they are selected. The ISBNs will be communicated to you.	Students will need copies of the books once they are selected. The ISBNs will be communicated to you.	
History Through Games (age 10-14)	Alex Binz	Some of my earliest memories of history come from playing games: whether scrambling to connect San Francisco to Omaha in 'Ticket to Ride', or training Cataphracts to beat up my brother's Huskarts in 'Age of Empires', or constructing the Notre Dame in Sid Meier's Civilization series. 'Gamification' &dash; learning by playing &dash; is an exceptionally effective way to inspire interest in a subject. This class will use classic board games and computer games to lay the foundations for a lifetime of learning history and geography. The class itself is organized as a year-long game, with students earning points that they can use to bid on prizes, such as books, board games, and candy.  Prerequisites: Students should be able to read and write at a middle school level (e.g., understand a rule book, write a 100-word paragraph).  Supplies: Each family will need a copy of the 2007 computer game Sid Meier's Civilization IV: The Complete Edition (I recommend the one sold on GOG, which can often be found on sale for less than \$8). I strongly recommend installing it on a PC, or a Windows emulator if you're limited to a Mac.		
History Through Games (age 14 and up)	Alex Binz	Some of my earliest memories of history come from playing games: whether scrambling to connect San Francisco to Omaha in 'Ticket to Ride', or training Cataphracts to beat up my brother's Huskarts in 'Age of Empires', or constructing the Notre Dame in Sid Meier's Civilization series. 'Gamification' &dash; learning by playing &dash; is an exceptionally effective way to inspire interest in a subject. This class will use classic board games and computer games to lay the foundations for a lifetime of learning history and geography. Students will also gain experience with public speaking, discuss the principles of game design, and attempt to create a historical game of their own. The class itself is organized as a year-long game, with students earning points that they can use to bid on prizes, such as books, board games, or bragging rights.  Prerequisites: Students should be able to read and write at a high school level (e.g., understand a rule book, write a 500-word essay).  Supplies: Each family will need a copy of the 2007 computer game Sid Meier's Civilization IV: The Complete Edition (I recommend the one sold on GOG, which can often be found on sale for less than \$8). I strongly recommend installing it on a PC, or a Windows emulator if you're limited to a Mac.		
Intermediate Band	Robin Stangland	Intermediate Band is geared toward instrumentalists who have played their instrument 1-3 years and have finished any band method book. Students must be able to read music. This is a concert band, which includes all traditional woodwind, brass, and percussion instruments. There are no strings, guitar, or piano. We will have two concerts per year and one band festival in March. Attendance is required at all performances. Students are expected to practice 20-30 minutes a day, 5 times a week. Sheet music will be on loan to the student and must be turned in when done. If you have any questions, email Robin at robin.stangland@connectionsnc.org.  Supplies: Student to provide own instrument, supplies and music stand. Supply fee covers sheet music, folders, and percussion equipment.  Prerequisites: One year playing your instrument  Parents play for free and pay supply fee.  Textbook: Band Book TBA	TBA	
Intermediate Grammar	Emily Lorelli	Using Elizabeth O'Brien's Get Smart Grammar and Susan Wise Bauer's Grammar for the Well-Trained Mind, which together take students from basic definitions (A noun is the name of a person, place, thing, or idea) all the way through detailed analysis of complex sentence structure (including sentence diagramming), students will build all the skills needed for the study of advanced rhetoric (persuasive speech and sophisticated writing) that they will need for high school and beyond. Instruction will consist of prescriptive learning (grasping the explicit principles that govern the English language and committing them to memory), descriptive learning (studying examples of every rule and principle), and independent practice. Students should expect about two hours of homework per week-about half an hour per day outside of class.  Prerequisites: Shurley Grammar 1 and/or 2 is highly recommended, but not required.  Required textbook: Grammar for the Well-Trained Mind, Red Workbook (digital PDF) (ISBN: 978-1-945841-26-2). Teacher will provide publisher discount code before the start of class.	Grammar for the Well-Trained Mind, Red Workbook (digital PDF)	978-1-945841-26-2

Intermediate Latin	Analisa Reichlin	<p>This year, we'll continue the Latin journey we started in Beginning Latin. We'll build a solid foundation of both English and Latin grammar, vocabulary, derivatives, and translation. By the end of the year, students will have learned over 250 Latin words plus all of their endings. (That's 3,500 forms of words!)</p> <p>Students will also develop literary and cultural appreciation for the Romans through fascinating stories and projects like Roman sword fighting and shield making. Both a Roman gladius and student-designed shield will be given as part of the class materials. As well, the arts will continue to be integrated into the classroom to augment the growth of neural pathways in the brain so that learning is more cohesive and permanent!</p> <p>Prerequisites: Beginning Latin or teacher's permission</p>	Latin for Children Primer A, Version 4.0 or later	978-1-60051-000-7
Intro to Accounting	Kay Swartwood	<p>This class will provide an introduction to the fields of bookkeeping and accounting. The curriculum includes an overview of accounting, debits and credits, journalizing and posting transactions, financial statements, payroll accounting, and taxes; the curriculum culminates in a business simulation.</p> <p>In addition to working through the Lifepac books, students will be quizzed in class to improve retention of the material. Additional exercises will also be assigned, particularly ones that use Excel. Homework Expectations: Homework for this class will require about three to four hours per week. While most of the homework will be written directly in the Lifepac books, some additional assignments will require the use of a computer at home. Students will use Word and Excel, which all students have access to through their student Connections office.com account.</p> <p>Suggested Credits: This course could earn a student one high school credit as follows: - It could provide an occupational credit for a student exploring the options of a 2-year degree in bookkeeping/accounting or a 4-year degree in accounting. - It could provide an elective credit for a student who has entrepreneurial interests and wants to better understand the accounting side of running a business, or a student who has some other reason to learn introductory accounting. This class could provide a math credit for a student who is not interested in continuing math beyond algebra and geometry.</p>	Accounting Lifepacs (Set of 10) Only	9.7807E+12
Intro to Photography	Laura Jarrell	<p>Students in this class will be introduced to both the technical and creative aspects of basic photography, gaining an understanding of how to look at their world through a framed lens and confidence to communicate on a visual level. On the technical side, students will learn to use the features of their camera, including both auto and manual modes. They will learn how to choose aperture, shutter speed, and ISO for proper exposure in different scenarios. On the creative side, students will learn composition strategies for taking visually pleasing and compelling photos, and how to digitally edit their photos using a free browser-based photo editing program similar to Adobe Photoshop.</p> <p>Weekly photo assignments outside of class will be fun and engaging, culminating with a portfolio of samples of their best work by the end of the year. Students should plan to spend 1-2 hours outside of class each week taking photos, editing, and uploading to our class sharing site. Weekly participation in these activities is essential to the class dynamic as students inspire and learn from each other's work. Class time will consist of instruction/learning time, review and feedback, photo editing tutorials, editing photos, and shooting time; as such, we may not do everything every week, but our time will be full. The portfolio and some photo printed photos will be supplied by the teacher, and the student may need to pay for additional photos of their work to be included in the portfolio.</p> <p>This class will constitute either .5 or 1 high school credit, depending on the amount of time spent by the student, and this determination, along with grading, will be left to the parent. I am happy to answer questions or supply general guidelines.</p> <p>Supplies: Students will need a DSLR camera and related equipment (battery, cords, card reader, etc.), a laptop they can bring to class with wireless internet and good battery. Students should already know how to upload photos from their camera to the laptop, and should have some understanding of the computer and where images are stored. We will utilize Teams for class information and announcements, so students should be familiar with Teams and able to check it frequently.</p>		
Introduction into Spanish	Emily Norton	<p>This class is an interactive beginner's Spanish class. At the beginning of the year, students will be given a notebook which will be filled throughout the year with bilingual stories, basic conversation phrases, games, basic vocabulary exercises, scripture to memorize, and some cultural information about life in Central and South America. Around the holidays, we will look at how different countries celebrate, and learn about folkloric dances and music. This class is meant to help your student fall in love with learning about other cultures and languages. I am looking forward to sharing my bilingual life and multicultural world with your child this upcoming school year!</p> <p>Supplies: colored pencils, pencil with eraser, ruled paper, several packs of index cards to be made into flash cards throughout the year.</p>		
Introduction to Composition	AmyJoy Stoesz	<p>Introduction to Composition is designed to inspire, equip and encourage your child to write. In this class, students will expand and develop their paragraphs as they learn to write five paragraph personal narrative, descriptive, persuasive, expository and biographical research papers. Book reports, realistic fiction and fairy tales are included. Students begin the year by learning to organize their writing. They then apply their skills as they practice brainstorming, outlining, drafting, revising, editing and publishing their work. Homework may include worksheets, short writing assignments and research. Approximate homework time: 2 hours a week.</p> <p>**Please note: Students are welcome to repeat this class. I rotate curriculum from year to year to ensure students receive new and enticing lessons.</p> <p>Prerequisites: Students need to be able to write a simple paragraph consisting of a topic sentence with at least three supportive sentences.</p>		
Introduction to High School Writing	Alice Wescott	<p>This class will prepare the student to be successful in high school writing. Thus, it will cover a variety of topics, all of which will prepare the student for essay writing, report writing, and the type of writing necessary to be successful in high school content subjects. Parent involvement is encouraged as it greatly increases student success. This class will require about one hour of outside work each week.</p>		
Investigating Animals A to Z	Linda Smith	<p>Every week we will learn about a new animal. In this class there are some amazing and fascinating animals. Each class we will discover 12 facts about the alphabet animal of the week. Some animals will be familiar but most are going to be new to them. We will follow our facts with a craft that recreates our animal. This year will have different animals from last year's Animals A to Z class.</p>		
Investigating Animals A to Z - New section!	Linda Smith	<p>Every week we will learn about a new animal. In this class there are some amazing and fascinating animals. Each class we will discover 12 facts about the alphabet animal of the week. Some animals will be familiar but most are going to be new to them. We will follow our facts with a craft that recreates our animal. This year will have different animals from last year's Animals A to Z class.</p>		

Latin I	Analiisa Reichlin	<p>Influential author and academic Dorothy Sayers said, The best grounding for education is the Latin grammar. I say this not because Latin is traditional and medieval, but simply because even a rudimentary knowledge of Latin cuts down the labor and pains of learning almost any other subject by at least 50 percent. Studies also show that Latin students consistently outperform all other students on the verbal portion of the SAT and continue to maintain a higher GPA in university. This comprehensive and rigorous class presents Latin in an engaging and enjoyable manner. Students will solidify their understanding of English grammar by learning to conjugate and decline Latin words. Students will also translate Latin sentences in a logical progression, using all eight parts of speech. The relevance of Latin in history, ancient, and contemporary culture will be explored, and English vocabulary will increase through the study of derivatives. 90% of all polysyllabic English words come from Latin! Readings adapted from Latin literature will also develop logic and problem solving skills. Training in Roman culture, myths, and history will be done through arts integration and hands-on projects. Students will be required to memorize noun and verb endings, as well as about 275 Latin words. Students should expect to spend about 3 to 4 hours each week on homework outside of class. Access to email and internet is required. One high school language credit.</p> <p>Previous Latin experience not required.</p> <p>LIVE Online option available. Contact the instructor for details.</p> <p>Latin I overview: There is no doubt that Latin is hard, and there are easier foreign language options out there. But as I always tell them on the first day of Latin I, This may be the hardest class you take at Connections, but when you are twenty-five and your frontal lobe has fully developed, you'll come back and thank me!</p> <p>In Latin I, it is not just about Latin, although they do learn a lot of Latin. Your student's English vocabulary will increase, thanks to the fact that 90% of English polysyllabic words come from Latin, patterning and problem-solving skills transfer from Latin to math and music, logic and reasoning skills will develop, and they will have a richer understanding of ancient history and how it affects us today. Plus, they learn new technology, lots of study skills, how to work as a team, how to read and follow a rubric, time management (some will still be working on this!!), appropriate social behavior in a group, and how and when to ask for help from a grownup other than a parent.</p>	Latin Alive! Book One, Classical Academic Press, Version 3.0 or later; Lingua Latina Per Se Illustrata, Pars I Familia Romana, Focus Publishing; Lingua Latina: A companion to Familia Romana, second ed	978-1-60051-054-0; 978-1-58510-423-9; 978-15851080
Latin II	Analiisa Reichlin	<p>This class is a continuation of Latin I. We will complete Latin Alive! Book 1 and continue on to Book 2. Students will learn reflexive, relative and interrogative pronouns, pluperfect and future perfect, passive voice in all tenses; past, present and future participles; deponent and irregular verbs; and comparative and superlative adjectives and adverbs. Extensive study of Latin derivatives and stories of Roman culture, myths, and history make Latin come alive. Substantial Latin readings and translation exercises adapted from Latin literature will develop English grammar, vocabulary, and logic and problem solving skills. Training in Roman culture, myths and history will be done through arts integration and hands-on projects. Students should expect to spend about 4 hours each week on homework outside of class. Access to email and internet is required. One high school language credit.</p> <p>LIVE Online option available. Contact the instructor for details.</p> <p>Latin II Overview: In Latin II, they additionally learn how to process and retain lots of information and details. Our more in-depth look at English and Latin grammar as well as parsing out sentences and putting them back together into grammatically correct English sense, (rather than literally translating), reading large chunks of real Latin taken from the classic Latin writers and translating it as chunks, rather than word for word takes a new kind of plasticity in their brains that will serve them well whether that is in project management, planning and design, writing or the sciences.</p> <p>Prerequisites: Latin I or teacher's permission</p>	Latin Alive! Book One, Classical Academic Press, Version 3.0 or later; Latin Alive! Book Two, Version 1.0 or later	978-1-60051-054-0; 978-1-60051-055-7
Latin III	Analiisa Reichlin	<p>This class meets live once a week alongside the in-person Latin III class. Remote students will interact with in-person students through in-class activities and Teams.</p> <p>This class is a continuation of Latin II. We will finish Latin Alive! Book 2 and complete Book 3. Students will learn all forms of participles, independent, dependent and relative clauses, all infinitives, gerunds, deponent verbs, supine, subjunctive, conditions, purpose, result, relative, and proviso clauses. Extensive study of Latin derivatives and stories of Roman culture, myths and history make Latin come alive. Latin poetry will be studied, including dactylic hexameter, and substantial Latin works from Virgil, Horace, Ovid, Sallust, Nepos, Varro, Cato, Ennius, and Livy will be translated, preparing the student for the Latin SAT, as well as developing English grammar, vocabulary, logic, and problem solving skills. Students should expect to spend about 4 hours each week on homework outside of class. Access to email and internet required. One high school language credit.</p> <p>Latin III overview: In Latin III, we work on the more obscure grammar like ablative absolutes and participial phrases, all of which transfer at a high level into English and make them competent and interesting writers. Verbs start to behave like nouns and adjectives, and look like them, too, and they have to sort out which job a verb is taking on and why! This skill transfers out of the Latin classroom into the ability to think outside of the box and to look at problems and projects from all angles to see different possibilities. After three years, we develop relationship and rapport that allows me to speak into their lives in a way that I would not be able to otherwise. That, I think, is my favorite part.</p> <p>Prerequisites: Latin II or teacher's permission.</p>	Latin Alive! Book Two, Classical Academic Press, Version 1.0 or later; Latin Alive! Book Three, Classical Academic Press, Version 1.0 or later	978-1-60051-057-1; 978-1-60051-084-7
Learning Through Literature	Kate Smith	<p>This class will explore the amazing world of non-fiction. Through carefully curated books, students will learn about many, many topics such as famous people, animals, weather, vocations, historical events, and inventions. Each class period will explore a new book, and students will build an interactive literature notebook as they learn how to learn from and engage in non-fiction texts.</p> <p>Prerequisites: Students should be able to read a Level 1 Easy Reader book mostly independently. They should also be able to write a sentence.</p> <p>Supplies: Pencil box should include pencils, a sharpie, scissors, glue sticks, and a set of colored pencils.</p>		
Learning Through the Seasons	Charity Weitkamp	<p>Learning through the Seasons is a class designed to encourage and nurture kids natural tendency to be curious about the world around them. We will cover learning the months of the year, days of the week and the seasons. In addition, each week we will learn about a subject based on the season, weather or events of the month. This class will include literature, geography, history, science and art.</p> <p>Supply fees will cover books and supplies needed to complete projects and art.</p>		
Learning with Minecraft	Kristina Stevenson	<p>Does your student love to play Minecraft? Would you like to channel that love into learning? Then this class is for you! Each week, your student will be given a mission to complete. These missions will encourage your student to be creative and to problem solve. Some will be solo missions, but others will be completed in groups or as a class. What will your student be learning while playing Minecraft with me? How to communicate with each other and with a teacher, how to collaborate with their peers to complete tasks, and how to act appropriately in a classroom setting and in an online space. They will also be asked to relate concepts and ideas from other subjects to Minecraft. Your student will need a device they can use to play Minecraft during class each week. There are multiple editions of Minecraft, but we will be using Minecraft Education Edition, which means that you do not need to purchase a new edition of Minecraft for this class. Is this class already full, or does the class time not work for you? Check out the remote version of this class!</p> <p>Note: The supply fee for this class is used to cover the cost of Minecraft Education Edition for your student and to cover the cost of having reliable internet during class.</p> <p>Supplies Needed: Device your student can bring to class that can connect to the internet and play Minecraft: Education Edition</p>		

LEGO Architecture, Engineering, and Robotics	Coleen Warriner	<p>Superstructures (Architecture): Does your builder enjoy designing beautiful buildings or functional spaces for their mini figures? If so, this program is the perfect space for your young architect to sharpen their design and building skills! All buildings, from the Empire State Building to the house next door, started as an idea in an architect's head. Students will learn how to take an idea from their head and turn it into a building in the real world. They will be guided through the building process, from creating a floor plan to disaster-proofing the structure, so that they will be able to create the next best thing in LEGO® architecture!</p> <p>Academic enrichment: Explore the scientific method and engineering design process Develop appropriate strategies for logical problem solving Learn about architecture and sound building methods Blueprinting, base isolation, X and K bracing</p> <p>Amusement Park Engineering: Design your own amusement park in this super fun program! Learn how to use LEGO® bricks and other building materials to make coasters and other awesome rides. Can you design the next Disney World?</p> <p>Academic enrichment: Explore the scientific method and engineering design process Develop appropriate strategies for logical problem solving Learn about mechanical movement and energy Potential and kinetic energy, gears, pulleys, motors</p> <p>GameBots Robotics: Calling all gamers! Have a blast creating robotic games each week while learning about robotics. Students will learn about gear ratio, sensors, programming, and pulleys as they create fun to play games. Whether creating pinball machine, duck hunt or a ring toss game, your child is sure to have fun building, learning, and playing.</p> <p>Academic enrichment: Students will learn basic coding skills through pseudo coding Students will learn the basics of robotics through design and play Students will explore basic engineering concepts Students will use engineering and programming skills to develop solutions to challenges Students will work and play collaboratively with partners and classmates to create functional robotic games</p>		
LEGO Architecture, Engineering, and Robotics (age 9-11)	Coleen Warriner	<p>Superstructures (Architecture): Does your builder enjoy designing beautiful buildings or functional spaces for their mini figures? If so, this program is the perfect space for your young architect to sharpen their design and building skills! All buildings, from the Empire State Building to the house next door, started as an idea in an architect's head. Students will learn how to take an idea from their head and turn it into a building in the real world. They will be guided through the building process, from creating a floor plan to disaster-proofing the structure, so that they will be able to create the next best thing in LEGO® architecture!</p> <p>Academic enrichment: Explore the scientific method and engineering design process Develop appropriate strategies for logical problem solving Learn about architecture and sound building methods Blueprinting, base isolation, X and K bracing</p> <p>Amusement Park Engineering: Design your own amusement park in this super fun program! Learn how to use LEGO® bricks and other building materials to make coasters and other awesome rides. Can you design the next Disney World?</p> <p>Academic enrichment: Explore the scientific method and engineering design process Develop appropriate strategies for logical problem solving Learn about mechanical movement and energy Potential and kinetic energy, gears, pulleys, motors</p> <p>GameBots Robotics: Calling all gamers! Have a blast creating robotic games each week while learning about robotics. Students will learn about gear ratio, sensors, programming, and pulleys as they create fun to play games. Whether creating pinball machine, duck hunt or a ring toss game, your child is sure to have fun building, learning, and playing.</p> <p>Academic enrichment: Students will learn basic coding skills through pseudo coding Students will learn the basics of robotics through design and play Students will explore basic engineering concepts Students will use engineering and programming skills to develop solutions to challenges Students will work and play collaboratively with partners and classmates to create functional robotic games</p>		
LEGO Art, Engineering, and Robotics (age 5-8)	Coleen Warriner	<p>Brick Art &amp; Design Lab (Art History): Edgar Degas, a famous artist, once said, 'Art is not what you see, but what you make others see'. As your child learns about different types of art and the periods they were created, students will be interpreting what they see and creating their own works of art using LEGO® bricks. Through Snapology's interactive Art History class, children will learn about Da Vinci's Mona Lisa, Van Gogh's Starry Night, Wright's Falling Water, and many more.</p> <p>Academic enrichment: Explore various art forms and periods Sculpture, painting, architecture, ballet, impressionism, cubism Utilize emulation and creativity to create original works using LEGO® bricks</p> <p>Planes, Trains &amp; Automobiles: In Snapology's Planes, Trains, and Automobiles program, children will explore the world of transportation. Students will build models of their favorite forms of transportation as they learn about energy, wheels and axles, air resistance, and more.</p> <p>Academic enrichment: Learn about various power and energy sources utilized in transportation Experiment with concepts in physics including magnetic fields, momentum, and friction Understand the importance of design in optimizing energy efficiency Compare and contrast historical and modern forms of transportation</p> <p>Introduction to Robotics: Children will begin to explore the world of robotics through our Kinderbots &amp; RoboPets programs as they build simple models that teach the fundamentals of robotic design. Whether learning about sensors while building drills and magic wands, or discovering ways that gears and pulleys create movement while building helicopters and robotic dogs or frogs, your child is sure to have a great time.</p> <p>Academic enrichment: Explore robotics and become introduced to computer programming Pseudo-coding, sensor input, mechanics Practice critical thinking skills through challenges Problem solving and inventiveness are encouraged through play</p>		
Life Science	Pam Delaney	<p>This is a creation-based life science course designed to prepare middle school students for high school science. We will study scientific method, plants, microscopy, classification, animals, the human body, insects, and principles of physical science. Class lab time will include work with microscopes, dissections, and more. Students should expect 2 hours per week of homework with both reading assignments and science activities. Science should be fun, easy to understand, and interesting. By the end of the year, the teacher hopes the students will be amazed with God's creation and will feel capable of and interested in tackling more advanced science coursework.</p> <p>Textbook: Science: Order and Design, by Abeka Books, 2nd edition</p>	Science: Order and Design, by Abeka Books, 2nd edition	

Life Science Intro	Pam Delaney	This is a hands-on science class focused on life science topics for younger students. We will study plants, animals, insects, the human body, water, science principles, microscopy and more. This is a creation-based science class. Along with experimenting and having fun with science, we will discuss the amazing detail, order, design, and beauty of the Lord's creation. Homework is not assigned for this class.		
Made to Move	Sharon Duguay	Building motor skills is an important step in the growth of every child. In this class students will learn and practice a variety of fine and gross motor skills. We will work on activities and exercises that will promote balance, coordination, muscle control, organized thinking, hand eye coordination, following instructions, quick responses, and overall movement and fitness. Students should come to class prepared to play, have fun and engage with their friends.  Supplies: Come dressed to play, and bring a water bottle to class.		
Middle School Drawing	Veronica Huffines	The goal of this class is to teach the skills to successfully make art. Students will learn basic skills on how to observe their world and art subjects and how to transfer what they see onto the page in their own style and medium. Students will also learn techniques for making art in various media, and how to analyze and improve their own art. Students will begin exploring shape, value, composition, proportion and perspective in pencil, ink, colored pencils, and other media.		
Middlegrade Mainstage	Bella Albers & Julia Hiltmo	Students will rehearse and perform a Middle-grade appropriate Mainstage musical production. Potential titles include: Seussical Jr., Peter Pan Jr., Mary Poppins Jr, The Little Mermaid Jr., and Beauty and the Beast Jr. Through upbeat, energetic rehearsals, students will practice acting, singing, and dancing to bring a show to life! Additionally, students will grow in their personal accountability, their ability to make confident creative choices, and their leadership/ teamwork skills. This course requires a commitment to memorization of all lines, choreography, and blocking assigned to each student. Additionally, parents should expect to participate in a production-related volunteer job as part of this course.  Note: There will be a \$150-\$200 Production Fee (determined by student enrollment and demands of the show).  Supplies: Students should bring a pencil, water bottle, and 3-ring binder (for their script) to class weekly.		
Modern World History	David Banks	This course will provide an overview of world history from a modern, or post dark ages, timeline. The course will provide students with an overview of events and issues that shape our world today. The goal of the class will be for students to gain an understanding of the events of world history so they can be informed global citizens. There will be classroom discussions, quizzes, weekly reading, and homework. There will also be 1 or 2 outside projects. Homework should average 2-3 hours a week.	World History: Continuity and Change, by Holt, Rinehart and Winston; 5th edition.	
More Mixed Media	Laura Jarrell	Break out of the box and come create with some new materials and some old materials used in a new way! No experience needed for this class geared toward upper elementary and middle school students. Prior Mixed Media students taking this class will experience all new projects. Students will try their hand with a number of supplies and techniques that could include clay, painting, drawing, printmaking, collage, wire, found objects, and more. Most supplies will be provided, but students may be asked to go through the recycling to find a few materials to add. The main goal is for students to gain a confidence in the process of exploration and creating in this class that is a little bit 'art' and a little bit 'craft'. Projects will be fun and varied, and will usually take more than one week to complete. Much of the artwork (but not all) will be abstract in nature.  Supplies Needed: Art class can be a little messy at times, so appropriate clothing is advised. Students may need to bring their own hammer or another tool occasionally. All other supplies will be provided. Students should be familiar with Teams in the event they are asked to watch a video or slideshow during the week before a class. This will be communicated via Teams and email.		
Music Workshop A	Leslie Schmunk	Did you know that studying music makes your child smarter? Start your child on their journey through the wonderful world of Music Workshop. Music Workshop is a three-part sequential program that teaches the fundamentals of music in a fun and engaging manner. We will be introducing students to music theory, great composers, and musical instruments through age appropriate songs, dance, games, and playing instruments. It is aligned to state and national standards for each age and grade level. In each level, concepts previously taught will be reviewed while new concepts are being introduced. Each level contains two years' worth of material, so students joining the class for a second year will have all new material to learn.  Music Workshop A is the first in this series. Through this class, students will develop their listening ear, focusing on high/low, loud/soft, fast/slow, and vocal timbre. They will also begin their journey in music reading with graphic notation and stick notation while developing their sense of steady beat and melodic understanding.  Students will also prepare performance pieces and share their musical accomplishments during Connections' Christmas and spring choir concerts. With each additional year in class, students will gradually acquire deeper and more thorough knowledge and skills in music.		
Music Workshop B	Leslie Schmunk	Did you know that studying music results in enhanced language capabilities, improved memory, more powerful study habits, and heightened mental processing & problem-solving skills?  Music Workshop is a three-part sequential program that teaches the fundamentals of music in a fun and engaging manner. We will be introducing students to music theory, great composers, and musical instruments through age appropriate songs, dance, games, and playing instruments. It is aligned to state and national standards for each age and grade level. In each level, concepts previously taught will be reviewed while new concepts are being introduced. Each level contains two years' worth of material, so students joining the class for a second year will have all new material to learn.  Music Workshop B is the second in this series. Through this class, students will be developing their listening ear, reading rhythm and melodic patterns, being introduced to the instruments of the orchestra, working with subdivided beats and reading notes on the staff. Students will also prepare performance pieces and share their musical accomplishments during Connections' Christmas and spring choir concerts. With each additional year in class, students will gradually acquire deeper and more thorough knowledge and skills in music.		
Music Workshop C	Leslie Schmunk	Did you know that studying music improves study habits, increases IQ and improves test scores? Music Workshop is a three-part sequential program that teaches the fundamentals of music in a fun and engaging manner. We will be introducing students to music theory, great composers, and musical instruments through age appropriate songs, dance, games, and playing instruments. It is aligned to state and national standards for each age and grade level. In each level, concepts previously taught will be reviewed while new concepts are being introduced. Each level contains two years' worth of material, so students joining the class for a second year will have all new material to learn.  Music Workshop C is the third in this series. Through this class, students will develop skills in music reading and performance, singing rounds and partner songs, be introduced to singing harmonies. They will also be introduced to music and instruments of other cultures like Scotland, Africa, and Mexico. They will be introduced to syncopation and swing beat as an introduction to jazz music. Depending on several factors, recorders and/or ukelele may also be included. Students will also prepare performance pieces and share their musical accomplishments during Connections' Christmas and spring choir concerts. With each additional year in class, students will gradually acquire deeper and more thorough knowledge and skills in music.		
Musical Theater Review	Mark Press/ Theresa Caproni	Do you know the difference between singing a song and selling a song? Would you like to learn? Music is a universal language and as such it challenges us to communicate and relate to each other on a deeper level. We will take music from a wide range of musical theater classics as well as throwing in new and exciting material from Broadway today to put together a musical review. Students will learn about the fascinating world of musical theater by developing their own introductions to each of the songs. Focusing on vocal technique, harmonies, stage presence and choreography, students will have the opportunity to learn, polish and perform solos, duets and group numbers.  Expectations: mandatory memorization, regular attendance, 1-1.5 hours a week outside of class. Families can expect to participate in occasional lunch time rehearsals as well as 1-2 out of class rehearsals. Participation in all performances is required. Performance dates yet to be determined. We will perform at least once in May 2023. Parents will be asked to provide production support. Audio/video recording or photography of rehearsal or performances may occur and be publicly posted.		

Not Your Typical Study Skills Class	Analisa Reichlin	<p>Executive skills are a set of mental skills that develop self-management, leading to independence. They are critical to success in school, work, and life. We use these skills every day to track information, assess risks, and manage tasks. Struggles with executive function can make it hard to focus, follow directions, and handle emotions.</p> <p>Study skills are the part of executive skills that involve thinking - working memory, planning and prioritization, organization, time management and metacognition (thinking about thinking). With good study skills, you can learn efficiently by taking in and organizing information in a way that allows you to retain and access it when needed.</p> <p>Study skills alone do not lead to success; teens also need to develop executive skills that involve behavior - self regulation, sustained attention, task initiation, flexibility, and persistence.</p> <p>There is no one size fits all way to develop executive function skills, and everyone has different strengths and weaknesses. What works for you may very well not work for your child. Through games, activities, exploration, self-assessment, and thinking about thinking, this class will help students to discover how they can learn, think, and function at full potential and capacity in their environment.</p> <p>Each week they will take the tools that we learn in class and apply them to a real-world situation such as completing homework, maintaining a job, setting and achieving goals, managing their schedule, and developing solutions to problems. Over the course of this class, students will create a personalized toolbox that will help them to guide their behavior as they make decisions in school, work, and life.</p>	Focus & Thrive - Executive Functioning Strategies for Teens and They Way they Word, Cynthia Tobias	978-1-64739-651-0;0996456988
Page to Stage: Act One Class - 3:45 end	Theresa Caproni	<p>Growth and change seem to be the theme of the last few years, and we are so excited to capture that spirit in this new class. This one and half hour class will tackle two different one act plays. Our focus will be on character, relationship, and the individual development of our actors. This formational class will not be focused on production values, but interpersonal communication and challenging ourselves to grow as a performing community.</p> <p>Mrs. Marianni Groves will direct the first one act coming to the classroom via live video feed and then Mr. Jason Marr will take over for the final 1-2 weeks and through production. Then actors will continue their journey with Mr. Marr as they dive into a whole new one act show during the second part of the year.</p> <p>Production Fee: There will be a production fee for the year ranging from \$150-\$200. The final number will be dependent on enrollment, venue, and other production needs.</p> <p>1st Semester Supply Fee: There is currently no supply fee for the first semester as actors will be responsible for printing, hole punching, and obtaining a folder for their scripts.</p> <p>2nd Semester Supply Fee: TBD (max \$30)</p> <p>First Semester Show: A Midsummer Night's Dream (title subject to change based on enrollment)</p> <p>Second Semester Show: TBD</p> <p>Shakespeare Literature Afternoon Summer Bootcamp: Spend the afternoon with Mrs. Lorelli and Mrs. Groves diving into the wonderful world of Shakespeare! Hosted by Mrs. Lorelli, actors will come together to deep dive into Shakespeare's material. This will be a great opportunity to begin defining our class community. Date: TBD</p> <p>Auditions/Role Assignment: Audition material will be provided in June. All auditions will be submitted via video by August 10th, 2022. Role Assignments will be completed and shared by August 15th.</p> <p>Homework: Memorization is required for this class. Actors need to assume they will have 1-2 hours of homework a week. Actors will be expected to follow all class deadlines, failing to do so will result in role adjustment or removal from show with no refund.</p> <p>Parent Volunteers: We are a family, we thrive and create as a family. All parents will be asked to support our production through volunteer time. Some areas of volunteer work include costumes, photography, tickets, out of class rehearsal organizer, cast party organization, props, and possible</p>		
Parent-Led Playroom	Elisa Handley	<p>The Parent-Led Playroom is so much more than a typical class. While there is not an assigned teacher, we have a team of playroom coordinators who oversee a rotation of parents with students registered for each hour of playroom. Parents share in the opportunity to supervise and care for our youngest learners. Every parent takes turns contributing time and providing simple enrichment activities. Each hour functions as a distinct class so parents with kids enrolled in multiple hours will have the opportunity to rotate for each hour. Please contact a playroom coordinator if you have any questions.</p> <p>All participating parents will be asked to submit a Voluntary Disclosure Statement for a Washington State Patrol background check.</p>		
PE	Pam Delaney	<p>This class is designed with the goal that students have fun while getting exercise and developing basic athletic skills. We will play a variety of sports, activities, and games in class. This is a combination indoor/outdoor class; when weather permits, we will be outside. Students should wear tennis shoes, comfortable clothes, have a jacket when it is cool, and bring a water bottle. There will be no homework. Parents may be asked to help occasionally.</p> <p>Supplies: Bring a filled water bottle to class.</p>		
Physical Fitness	Bryan Reid	<p>This course focuses on cardiovascular training, body weight mechanics and basic weight lifting techniques. This is an introductory course and is therefore designed to help students develop their physical fitness at a level that is achievable and realistic for each student. As the instructor I will attempt to tailor each exercise/workout so that each student is capable of performing each exercise/activity. Part of tailoring this course to the students needs will include a general determination of each students physical fitness level and having them complete exercises at their own pace. This course will have 2 levels. Level 1 gives students the easier option which include using bands/lighter weights walking while other students may choose to participate in level 2 which will include using body weight exercises/heavier weights/jogging. There may be overlapping exercises between level 1 and 2 but in general all students no matter their fitness level, will workout together and encourage each other during class! By the end of the course students will see improvement in their physical capabilities, and will leave the class with a lifelong understanding of how to maintain adequate physical fitness for a healthy lifestyle.</p>		
Physical Science	Cydney Adler	<p>This class provides a detailed introduction to the physical environment and some of the basic laws that make it work. The fairly broad scope of the book provides the student with a good understanding of the earth's atmosphere, hydrosphere, and lithosphere. It also covers details on weather, motion, Newton's Laws, gravity, the solar system, atomic structure, radiation, nuclear reactions, stars, and galaxies. Discussions, videos, and many hands-on experiments and activities keep students engaged and learning. Homework will be 2-3 hour/week and includes completing the student notebook assignments and study guides.</p> <p>Textbook Notes: Supply fee includes the Student Notebook which is teacher provided. Please do not purchase the spiral bound Student Notebook.</p>	Exploring Creation with Physical Science, Apologia Educational Ministries, 2020, Vickie Dincher, 3rd edition	13 :1978-1946506511†
Physics with Lab - 3:45 end	Dan Tomandt	<p>This class follows the Apologia Physics curriculum, which provides a detailed overview of the concepts and methods of physics to prepare students for a university-level physics class. The coursework will cover units, vectors, one- and two-dimensional motion, Newton's Laws, gravity, work and energy, momentum, periodic motion, waves, optics, electricity, and magnetism. Homework should take 3-4 hours per week and will include a mix of take-home and in-class lab exercises and write-ups, readings, practice problems, and tests. This year I will be doing much of the grading. Homework will be the main thing graded at home, and that will be done by the student, preferably with a parent.</p> <p>Prerequisites: Students must have taken Algebra 1 and Geometry and should be familiar with basic trigonometry (sine, cosine, and tangent).</p> <p>Supplies: Scientific calculator, 3-ring notebook with dividers for 5 sections</p>	Exploring Creation with Physics, 2nd edition, by Dr. Jay Wile and Solutions & Tests for Exploring Creation with Physics, 2nd edition (often sold as a set with textbook)	1932012422 and 1932012435

Pipe Up Public Speaking for Teens	Sara Froelich	Have fun learning how to run a meeting, speak off the cuff, give a toast, deliver a speech, recite a poem, and more. The mission of Pipe Up, Public Speaking Club is to afford each of its members stage time in a mutually supportive environment for the purpose of developing public speaking skills. Students will need to have a good attitude and a willingness to be supportive of other students. The fast-paced meetings provide plenty of opportunity for everyone to participate to whatever extent they are comfortable. Parents may choose to make this a class for credit or list it as an extracurricular club activity.  <u>Prerequisites: Kindness to all. Strictly enforced.</u>		
Playmakers Jr.	Bella Albers	Throughout the year, students will create their own unique characters to be featured in two short performable pieces &mdash; one performed in December, and one in May. Through theater games, teamwork exercises, and improvisational play, students will learn fundamentals of story-building by exploring settings, conflict, character development, and much, much more. In this upbeat, creative class, students will ignite their imaginations while simultaneously practicing essential problem-solving and leadership skills. After Playmakers Jr., performers will no doubt be on the lookout for the stories we find around us every day!  <u>NOTE: This Monday class is currently full, but there is a second section of Playmakers, Jr. offered on Wednesdays.</u>		
Playwrights to Spotlights	Bella Albers	Is your student interested in storycrafting, playwriting, and creative composition? This could be the perfect class! Students will work in groups or independently to create their own scenes, monologues, or short scripts which will be showcased in May. This class acts as a big sister class to Playmakers Jr., covering an in-depth exploration of improvisational storytelling, creative writing, and essential elements of story-creation. Students will have the opportunity to write and workshop their own scenes in class, as well as offer feedback on the work of their peers. This class is designed for writers and theater enthusiasts alike, and will strengthen writing skills while promoting a lively collaborative environment.  During the first half of the year, we will survey storycrafting, improvisation, character creation, and brainstorming practices, while the second half of the year will focus on writing and workshoping. In-class activities will include: peer workshoping, answering writing prompts, improvisational play, and storytelling games. Students should be prepared to spend between 15 and 60 minutes a week on out-of-class writing (though students are welcome to go as far beyond this as they like).  Supplies: Lined paper/ notebook, and a pencil should be brought to class weekly. Access to a computer for writing purposes is needed.		
Pre-Algebra - Math U See	Marna Marteeny	Using both a visual and traditional approach to pre-algebra, student will be able to understand practical applications of math formulas. Class will consist of reviewing difficult chapter/test problems, introducing the material for the week, practice sample homework problems, and at the end of class, introducing honor problems.  We will develop strategies for approaching all types of word problems fearlessly! Math U See is an excellent program developed for homeschoolers that works within the Connections experience to support parents. Students in my classes love to learn math! Summer work should include reviewing the multiplication tables to the point of facility and a good review of fractions.  Note: This class can be taken remotely or in-person. Please contact Marna for more information.  Prerequisites: Must know math facts, times table facts, fractions, and decimals.  <u>Supplies: 3-ring binder, paper, pencils</u>	Pre-Algebra Student Pack through Math U See	
Pre-Reading Skills	Charity Weitkamp	This class is designed to get kids ready and excited to learn how to read. This class is best suited for kids who are not currently reading. Your kids will play games, enjoy crafts, projects and stories as they absorb important pre-reading skills. These skills include, letter knowledge, phonics awareness, printing, listening to stories and comprehension. There may be occasional optional homework from time to time to help encourage continual practice during the week.  Supply fees will cover student worksheets, books, and craft supplies.		
Presidents Class	Debbi Anderson	In this history class, I will introduce you to each of the Presidents who led our country. Beginning with George Washington and ending with the current administration, we will follow the history of the country, taking a look at the wars and battles, the major achievements, the growth of America, and the significant events. Who were these men who were voted in to serve Americans? Were they raised to become the President, or did they just happen upon it? Were they soldiers, military leaders, business men, politicians? Who got stuck in the White House bath tub? Who would only speak Mandarin Chinese in the White House when servants were nearby? Who was buried with the Confederate flag? Were the deaths of the eight Presidents while in office actually part of a curse? Who had fun scaring the White House guests with his pet alligator? Who had the most children? Who was the only single President? We will have a lecture each class, look at a short video on the President, and do in-class activities. Homework will be given through a packet where the students have a choice of memorization, craft, essay, and reading. Get to know the history of the United States through the eyes of these 46 men.  Supplies: Three ring binder		
Private Piano Lesson	Robert Campbell	Robert Campbell's desire is to make piano lessons fun and meaningful for all his students. Beginning through advanced students are invited to take lessons with Robert. For a free consultation, please see Robert on Monday or Wednesday or call him (425-273-5657) to schedule an appointment. Most lessons are 30 minutes. To sign up for lessons, please register for an available hour online. After you are registered you can email or call Robert to confirm the specific 30 minute time slot within the class hour.  Supplies Needed: Materials vary according to the experience and desires of the student and parents.  Lessons are for individual students. There are no group lessons. Materials vary according to the experience and desires of the student and parents.		
Science Explorations	Sharon Duguay	In Science Explorations we will explore different habitats and environments around the world. We will study the plant and animal life, terrain, geology, weather, and natural resources found in each area. Some of the areas we will explore are deserts, tundra, seashore, caves, mountains, freshwater lakes, wetlands, and urban areas. Using a method of Predict - Observe - Explain, students will participate in activities that will teach them how to scientifically examine and discuss subject matter. Students should be eager to learn about science and ready to be challenged as they participate in a variety of classroom discussions, experiments, note taking, and activities.  Supplies: colored pencils, crayons or markers, scissors		
Science Stories	Sharon Duguay	We see science in action all around us: but do we really see? This class, Science Stories, will help students to understand the science behind things they see in everyday life. Each class time will be spent sharing a science story from an observation, experience or a book. Students will engage in a variety of activities that introduce science skills and vocabulary to foster greater awareness of things around us. A portion of each class period will be spent doing an activity or craft related to the topic of the day.  Supplies: Colored pencils, crayons or markers, scissors, glue stick.		
Shurley Grammar 1	Lisa Bailey	This is an introductory level course. The curriculum is simple, straightforward, and fun! If your student has had little or no grammar, this class is for them. Grammar is a great foundation for launching into Latin class with ease.  We will learn all eight parts of speech, capitalization and punctuation rules, sentence structure, four kinds of sentences and other basics. Catchy jingles cement memorization of the grammar rules and parts of speech while adding to the fun of making grammar an enjoyable subject. We also learn all 50 states, capitals, postal abbreviations, and locations on a map.  There will be homework each week including journaling, vocabulary words, and grammar exercises. Expect to spend 1-3 hours per week on homework.  Supplies: Students will supply their own blank personal journal.		



Shurley Grammar 2	Lisa Bailey	<p>This is an intermediate level course. The curriculum is simple, straightforward, and fun! If your student has had some grammar, this class is what they need to give them a great foundation as well as set them up to do well in Latin. Catchy jingles cement memorization of the grammar rules and parts of speech while adding to the fun of making grammar an enjoyable subject.</p> <p>We will review the basics of grammar, punctuation rules and sentence structure, and move on to noun/verb agreement, helping verbs, homonyms, and singular and plural possessives. This class is a continuation of Shurley Grammar 1. For those that have not taken the first class, we will review at the beginning of the year to get all students to the same place.</p> <p>There will be homework each week including journaling, vocabulary words, and grammar exercises. Expect to spend 1-3 hours per week on homework.</p> <p>Supplies: Students will supply their own blank personal journal.</p>		
Singers Unlimited Choir	Leslie Schmunk	<p>Singers Unlimited Choir provides opportunities for students of all ability levels to learn and grow together as singers and as musicians. Students will be singing together with the large group as a member of a team honing their ability to harmonize and to blend. They will also have an opportunity to collaborate with other students in duets and small ensembles as well as a possibility of some solo work. In addition, they will have an opportunity to be involved in the selection of songs and music literature. Students perform choral literature of all styles including but not limited to worship music, jazz, show tunes, and from all periods of music history. Emphasis is placed on the use of proper choral and vocal technique, music theory, and music reading skills. Connections choirs present two concerts per year; a Christmas concert and a spring concert.</p>		
Spanish 1	Emily Norton	<p>¡Hola, Amigos! Welcome to Spanish 1. I am looking forward to sharing my bilingual life and multicultural world with your student this upcoming school year. Vocabulary, grammar, and conversation will be our emphasis this year. We'll also cover telling time, numbers, dates, definite and indefinite articles, adjectives, the three types of regular Spanish verbs (-AR, -ER, -IR), some irregular verbs, and much more. We'll use games, quizzes, scripture memorization, and special projects throughout the year to make learning fun. This class covers the first full year of high school Spanish. Most students take this class for a high school credit, so all students must be prepared to keep up. There are 3-4 hours of homework per week. Around the holidays we will look at how different countries celebrate, and learn about folkloric dances and music.</p> <p>Supplies needed: three ring binder with 4 dividers, multiple packets of index cards to be used throughout the year, red pen and pencil with eraser.</p>	Spanish is Fun Book 1, by Heywood Wald, 5th edition, soft bound and Spanish is Fun Cuaderno de Ejercicios	9781634199285 and 1531106331
Spanish 2	Emily Norton	<p>The students in Spanish 2 will continue their written and verbal study of Spanish at a more advanced level. Students will continue to study Spanish grammar as they learn to converse in this wonderful language. We will continue to build upon conversation skills learned in Spanish 1, increase vocabulary, and cover more in-depth grammar. We will study direct and indirect objective pronouns, stem changing and reflexive verbs, negative and positive commands, and preterit and imperfect tenses. Spanish 2 covers the entire second year of high school Spanish. It is a very intense class, and the material is very advanced. Plan on 3-4 hours of homework per week. Around the holidays, we will look at how different countries celebrate and will learn about folkloric dances and music. I am looking forward to sharing my bilingual life and multicultural world with your student this upcoming school year.</p> <p>Prerequisites: Spanish 1</p> <p>Your students should still have these two books from the previous year, as Spanish 1 covers the first 3/4 of the books.</p> <p>Supplies: 3 ring binder with 4 dividers, several packs of index cards to use throughout the year, red pen, and pencil with eraser</p>	Spanish is Fun Book 1, by Heywood Wald, 5th edition, soft bound and Spanish is Fun Cuaderno de Ejercicios	9781634199285 and 1531106331
Storybook Drama: Fables, Myths, and Legends	Bella Albers	<p>Storybook Drama: Fables Myths and Legends follows the same structure as last year's Storytellers Drama &amp;mdash; but this time with a new twist! This class will focus on well-loved stories from the past via interactive theater games, and hands-on craft activities. Preschoolers will discover new ways to engage with elements of storytelling and story comprehension through &amp;mdash; you guessed it &amp;mdash; classic fables, myths, and legends! Each month will cover a different theme as we bring stories to life through creative movement, theater games, and imaginative play. Students will practice making strong creative choices, collaborating kindly, overcoming stage fright, and expressing/articulating their ideas.</p> <p>Note: This class does not have a supply/copy fee.</p>		
The Story of the World: Early Modern Times	Charity Weitkamp	<p>In this class we will work our way through the Story of the World Volume 3 Revised Edition. This curriculum covers world history from the 1600's into the 1800's. Each week your students will be assigned reading as homework and we will use class time for reviewing, games, mapping, timeline activities and hands-on projects. This class will also give students an opportunity to begin to develop skills such as note taking and study skills to help prepare them for high school.</p> <p>Supply fees will cover cost of projects, and activity pages.</p> <p>Textbook: The Story of the World Volume 3: Early Modern Times Revised Edition</p> <p>Supplies: 3 ring binder with three divider labeled notes, map's and tests. Students will also need lined paper, colored pencils, and a pencil.</p>	The Story of the World Volume 3: Early Modern Times Revised Edition	
US History	David Banks	<p>This course provides a cursory view of United States history from colonization through the Second World War. The goal is for the student to gain a basic understanding of events that shaped this nation and the context in which these events occurred. There will be regular reading, note taking, outlines, presentations, in class conversations, group projects, and role playing. Students should plan for about 3 hours of homework per week.</p>	America the Last Best Hope Volume 1, William Bennett	978-1-59555-181-8
Watercolor	Veronica Hufflines	<p>The goal of this class is to help students build the practical techniques and skills to paint with watercolor. Students will learn to move the watercolor over the paper to achieve different effects. They will use these skills to create paintings from photographs or still lifes. Students will also work with color values, composition, and exploring different techniques, including using direct watercolor. Near the end of the year, students will aim to make a few finished paintings. Painting outside of class will be encouraged, but not mandatory. Students wishing to assemble a portfolio will receive guidance but will be expected to do so largely outside of class time.</p> <p>Supplies: Students wishing to create a portfolio will need to provide their own materials.</p>		
World Cultures Through Literature	Kate Smith	<p>This class will explore different cultures through immersing students in amazing books that help them live in other's shoes. With each literature book, we will do mapwork, learn about cultural traditions, understand different political and social structures, and delve into the book itself (theme, characters, plot, etc.). There will be a focus on countries in Africa, the Middle East, and Asia. There will be significant outside of class reading, and at home cultural experiences such as cooking. My over-arching goal for this class is that my students gain a loving, understanding heart for those from other cultures, and that they can see God at work in the world.</p> <p>Prerequisites: Students should be reading at a fifth grade level or higher, and should know how to write a paragraph on one topic. Additionally, this class is for students ready to handle mature topics that are presented in age-appropriate ways.</p> <p>Textbook: Books for this class will need to be purchased or checked out from the public library by each family. I will give ample notice of when to order books.</p> <p>Supplies: Pencil box with pencils, a sharpie, colored pencils, glue sticks, and scissors.</p>	Various novels to be purchased or borrowed	
Writeshop	AmyJoy Stoesz	<p>We begin the year with Writeshop I. In the fall, students will use their observations and experiences to write strong well-developed paragraphs. Lessons will focus on descriptive, informative and narrative compositions. Not only will students learn to narrow their topics and choose vivid, descriptive wording, they will also learn to add interest to their writing by varying their sentence structure. During the second half of the year, we will work through Writeshop II. These lessons cover advanced descriptive narration, point of view, narrative voice and essay writing. Timed writing is included. Students will enjoy this creative, interactive class. This class is perfect for the student who needs practice writing robust paragraphs. Approximate homework time: 2 hours a week</p>	Writeshop I student workbook (5th Edition) and Writeshop II student workbook (5th Edition), a pocket size thesaurus	

Writing I: Structure and Style 1A	AmyJoy Stoesz	<p>Writing I is based on the Institute of Excellence in Writing (IEW) program by Andrew Pudewa. Students do not need prior IEW experience, but they do need to know how to read at the third grade reading level. We will begin writing with key word outlines and turning those outlines into paragraphs. We will also learn how to structure a well written paragraph and then expand on those concepts later in the year by writing a three-paragraph essay. This highly structured writing class helps eliminate the frustration for the student who just stares at their paper not knowing what to write. Parent involvement greatly increases student success. This class is being taught by an IEW accredited instructor. Approximate homework time: 1-2 hours per week.</p>	<p>Structure and Style for Students: Year 1 Level A (Binder and Student Packet). Parents may purchase these on <a href="http://iew.com">iew.com</a>. *Optional: Fix it! Grammar Student/Teacher Combo Book 1, A Word Write Now by Lorann</p>	
Writing II: Structure and Style 2A	AmyJoy Stoesz	<p>In Writing II, students will hone their writing skills using the IEW (Institute of Excellence in Writing) method. Students learn to organize their thoughts before they write. Additionally, students will engage the reader with stylistic techniques. While students do not need prior IEW experience, they do need to be reading at the third grade reading level. Parent involvement greatly increases student success. This class is being taught by an IEW accredited instructor. Approximate homework time: 1-2 hours per week.</p>	<p>Structure and Style for Students: Year 2 Level A (Binder and Student Packet). Parents may purchase these on <a href="http://iew.com">iew.com</a> *Optional: Fix it! Grammar Student/Teacher Combo Book 2, A Word Write Now by Lorann</p>	
Yearbook Team - 3:30 end	Elizabeth Grace	<p>The Connections Yearbook is student-developed, with parental involvement, using a yearbook publisher and web-based design service. A wireless-enabled laptop is required for each student for in-class instruction. Homework during the week can be done on any internet-enabled computer from home. The students will plan, photograph, and layout the entire Connections Yearbook. They will receive instruction in layout and design, web-based publishing, and digital photography techniques. Having a digital camera for use is a plus.</p> <p>Approximately 2-5 hours of outside homework is expected to photograph classes and activities, conduct interviews, and complete online projects, which will require students to be self-motivated and able to work independently. Additional training or work parties outside of class will be necessary and scheduled, especially as we approach deadlines. Emphasis will be placed on working as a team, setting goals, working with and learning about budgets, time management, and task completion, and finally, producing and marketing the yearbook. Fundraising is required. Students will be expected to participate in any fundraisers. Grades are based on attendance, fund-raising participation, quality of work produced and deadlines met.</p> <p>Prerequisites: Complete the Yearbook Team Student Application</p> <p>Supplies needed: A wireless-enabled laptop should be brought to class every week, with software updated regularly. Preferably not a Chromebook. A camera is a bonus.</p>		
Youth & Government	Alex Binz	<p>This class takes a practical approach to learning American government and civics. Students will be organized as a delegation for a mock legislature, led by elected student officers with the teacher serving as "advisor". Students will conduct research, draft bills and memorials, present them in class, and argue persuasively why other students should vote for them. Over the year, students will learn how Congress and state legislatures function, see how laws are written and passed, gain experience in debating and working with parliamentary procedure (parli-pro), and find out about American political history, including the U.S. Constitution and Bill of Rights. Homework should take 2-3 hours per week. This class is equivalent to one high school credit of Social Studies.</p> <p>Prerequisites: Students should be able to read and write at a high school level.</p> <p>Note: This class does not have a supply fee.</p>		