

# PATH Spring 2010 - Course Catalog

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## Advanced Mathematics - Hour 1

Class #: 9200      Class Time: 8:00 - 8:55      Fee: \$25.00      Teacher: Simon Santillanes

Description: This is a Saxon Advanced Math class for those students wanting to learn Trigonometry and Pre-calculus. This class will prepare the students for college Calculus. Prerequisites to be successful in this class are completion of Saxon Algebra 2 or if student did another math program; Geometry and Algebra 1 and 2. We will meet for 2 semesters for 2 hours each week for 15 weeks each semester.

Homework: 4 sets of homework problems each week, 30 problems each. One test per week as well. Each set of homework will take 1 to 1 1/2 hours to complete.

Supplies: Saxon Advanced Mathematics An Incremental Development (2nd Edition) Text book, Homeschool Packet, Test Forms, and Solutions Manual (optional). 2 inch binder to hold all homework and tests, 2 folders with pockets, compass, protractor, graphing calculator (optional, but highly recommended).

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## Advanced Mathematics - Hour 2

Class #: 9201      Class Time: 9:00 - 9:55      Fee: \$0.00      Teacher: Simon Santillanes

Description: Second hour of Saxon Advanced Mathematics

Homework: N/A

Supplies: N/A

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## Algebra I (hour 1)

Class #: 6100      Class Time: 8:00 - 8:55      Fee: \$25.00      Teacher: Susan Chontos

Description: For this class, we will be using the Saxon Algebra 1 textbook. This is a 2-hour, 30-week course, with 15 weeks each semester. Students must have completed at least 7th grade math materials to succeed in this class. Mastery of multiplication facts and fractions is also a prerequisite. Parents will be expected to grade their student's homework each week.

Homework: Students will be required to do 4 lessons and one test per week. Each of the four lessons takes approximately 1-1/2 hours at home.

Supplies: Students will need the Saxon Algebra I 3rd Edition Homeschool Kit, which includes the student text, test booklet, and solutions manual. Please also provide a pencil, paper, folder, calculator, and graph paper.

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## Algebra I (hour 2)

Class #: 6101      Class Time: 9:00 - 9:55      Fee: \$0.00      Teacher: Susan Chontos

Description: This is the second hour of instruction in Algebra I. Students must be enrolled in both hours to get credit for the class.

Homework: Students will be required to complete 4 lessons and one test per week. Each of the four lessons takes approximately 1-1/2 hours at home.

Supplies: Students will need the Saxon Algebra I 3rd Edition Homeschool Kit, which contains the student text, test booklet, and solutions manual. Please also provide a pencil, paper, folder, calculator, and graph paper.

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## Algebra II - Hour 2

Class #: 9101      Class Time: 9:00 - 9:55      Fee: \$0.00      Teacher: Seth Atkins

Description: Second hour of Algebra II

Homework: N/A

Supplies: N/A

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## Algebra II Hour 1

Class #: 9100      Class Time: 8:00 - 8:55      Fee: \$25.00      Teacher: Seth Atkins

Description: Saxon Algebra II covers all topics that are traditionally covered in second-year Algebra, as well as a considerable amount of geometry. Students completing Algebra II will have studied the equivalent of one semester of informal geometry. Real-world problems are included along with applications to other subjects such as physics and chemistry. This class will meet two hours per week for 15-weeks for 2 semesters.

Homework: Students will typically be required to do 4 lessons plus one test per week. This is a two-hour class. Each lesson takes approximately 1 1/2 hours.

Supplies: Saxon Algebra II text and solutions manual. Pencil, paper, folder or binder dedicated to this class, graph paper, a compass and a scientific or graphing calculator.

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## Amazing Animals

Class #: 1104      Class Time: 1:00 - 1:55      Fee: \$5.00      Teacher: Julie Avedikian

Description: In this class students will learn about the amazing animals that God has created. We will learn about insects, mammals, fish, birds, and reptiles. We will explore and discover what makes each type of animal different, where they live, what they eat, and more.

Homework: None

Supplies: Basic school supplies.

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## American Girl: Felicity

Class #: 3403      Class Time: 11:00 - 12:00      Fee: \$10.00      Teacher: Michelle Cotnoir

Description: Come experience the life of an American girl living during the American Revolution in 1774! Felicity Merriman grew up in Williamsburg, Virginia, just as America was about to become a nation. We will read the six Felicity books, as well as do craft and cooking projects to help gain a better understanding of this historical time in America.

Homework: Students will be required to read several chapters from the series each week.

Supplies: Regular school supplies; access to the 6 Felicity books

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## American Girl: Kit Kittredge

Class #: 3404      Class Time: 1:00 - 1:55      Fee: \$10.00      Teacher: Rebecca Atmakur

Description: Students will read the Kit Kittredge American Girl Books, make fun projects, learn about journalism, and the depression era.

Homework: Students will read the six Kit Kittredge books over the semester. Most are 60-70 pages and available at the library. A reading assignment syllabus will be give the first week of PATH.

Supplies: Students will need the following Kit Kittredge books:

Meet Kit by Valerie Tripp  
Kit Learns a Lesson by Valerie Tripp  
Kit's Surprise by Valerie Tripp  
Happy Birthday, Kit! By Valerie Tripp  
Kit Saves the Day by Valerie Tripp  
Changes for Kit by Valerie Tripp  
Basic School Supplies are useful.

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## Anne of Avonlea

Class #: 6602      Class Time: 10:00 - 10:55      Fee: \$10.00      Teacher: Michelle Cotnoir

Description: In this sequel to "Anne of Green Gables", Anne embarks on a new adventure: becoming the teacher in her old Avonlea school. It's an exciting year as Anne struggles to win over all her students and welcomes two new members to her family. Lively discussions and fun projects will provide much "scope for the imagination!" New and returning students are welcome!

Homework: Students will need to read about 3 chapters of the book and complete one worksheet each week.

Supplies: An unabridged copy of "Anne of Avonlea" by Lucy M. Montgomery

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## Babysitter's Club

Class #: 6505      Class Time: 2:00 - 3:00      Fee: \$10.00      Teacher: Carol Rosenberg

Description: If you have been wanting to begin babysitting, but don't know where to start, come and join The Babysitter's Club. We will discuss different aspects of babysitting from infant care to diffusing toddler tantrums. We will learn First Aid and CPR. We will discuss nutrition and talk about ideas for nutritious snacks. We will make a tote bag that we will add different things to so that when we are called upon to babysit we will have a "bag of tricks" to take along with us.

Homework: N/A

Supplies: Basic school supplies: pens, pencils, colored pencils, markers, notebook paper

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## Basic Anatomy and Physiology

Class #: 6304      Class Time: 1:00 - 1:55      Fee: \$10.00      Teacher: Jennifer Cash

Description: Using the Body by Design curriculum, students will explore body systems and see how God designed our bodies to be truly amazing. They will adventure into the cells, cardiovascular system, pulmonary system, renal system, and nervous system/brain. In every section we will explore how the wonder, beauty, and reaction of the human body provides evidence of Creation. Students will also explore some of the diseases of each system and learn how we can keep our bodies healthy.

Homework: There will be an estimated 30-45 min. a week. Short chapter readings are required. (Parent may need to assist depending on the reading ability of the student. A&P new words are sometimes hard to read - we will go over vocabulary in class to help with this). There will be handouts/diagrams to work on to aid in the learning process / review. There will be optional work/reviews for those who wish to take their newly acquired knowledge a step further.

Supplies: Small "1" inch 3 ring binder, dividers, pencil, map colors. Each student will need to purchase and have the week before Path starts. Text book: Body by Design; Fearfully and wonderfully made by Alan L. Gillen. Available online at [www.masterbooks.net](http://www.masterbooks.net) or Mardels or homeschool resale shops.

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## Basketball

Class #: 1304      Class Time: 1:00 - 1:55      Fee: \$5.00      Teacher: Susan Bryant

Description: This class will teach the fundamentals of basketball including how to shoot, how to play good defense, and how to dribble. The first half of the class will be spent on basketball skills. The other half will be a scrimmage so that you can take what have you learned and apply it in a game environment. Be ready to play! Boys and girls are welcome. This class will be taught by Chase and Chet Bryant

Homework: Practice! Practice! Practice!

Supplies: Basketball shoes, athletic wear (short or sweats), 28.5 size basketball(girl's ball).

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## Becoming A Young Man of God

Class #: 6504      Class Time: 1:00 - 1:55      Fee: \$10.00      Teacher: Lawrence Harrison

Description: This course, offered for 6th through 8th grade boys, will take students through a ten week series on what it means to be a man of God in today's secular world. We will discuss societal myths about manhood and the reality of what it means to be a young Christian man. Topics discussed will include Removing Our Masks, The Media's Portrayal of Manhood, Standing Up To Peer Pressure, Sexual Temptations and Purity, Discovering Our True Identity, Having A Genuine Relationship with Jesus Christ, A Young Man's Role in the Church, and Engaging in Ministry. There will be frank discussions on biblical sexuality and dating.

Homework: A take home sheet will be distributed each week. These assignments should only require 10-15 minutes to complete.

Supplies: basic school supplies, pocket folder, Bible

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## Beginner Violin Lessons

Class #: 1503      Class Time: 11:00 - 12:00      Fee: \$0.00      Teacher: Laurie Hinds

Description: These will be individual 30 minute music lessons. The first lesson will be a get to know you and your instrument lesson. The student will learn how to care for their instrument, the different parts of their instrument, and the proper way to hold their instrument. The student will learn some basic music theory and skills, also how to pluck the strings first, and then how to use the bow. As the lessons progress, each lesson's material builds upon the previous. Lessons will be \$15/week for 15 weeks a semester. Please make arrangements to pay for your student's violin book and weekly or monthly payment arrangements with Candace Hinds.

Homework: Your Student will be expected to practice a minimum of 15 mins. a day and will be given a 3 ring binder with a summary of each day's lesson on what was covered, also the student's progress, and things the student needs to practice daily. The student must bring this binder to and from class for each lesson.

Supplies: There is a \$9.00 fee for a violin music book and CD that may be purchased from the teacher. Also, of course, the student needs a violin, shoulder rest and bow.

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## Billy and Blaze: A Boy and His Pony

Class #: 1302      Class Time: 10:00 - 10:55      Fee: \$8.00      Teacher: Melissa Smith

Description: For boys or girls, we will read C.W. Anderson's Billy and Blaze book series and focus on topics in these books such as horses, cowboys, Indians, dogs, caves, mountain lions, hurricanes, storms, and forest fires as well as godly character traits represented by the stories. These are wonderful books with wonderful pictures which are drawn by Mr. Anderson as well.

Homework: N/A

Supplies: Basic school supplies

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## Biology Hour 1 (Apologia)

Class #: 9204      Class Time: 1:00 - 1:55      Fee: \$50.00      Teacher: Sharon Krahn

Description: Exploring Creation With Biology is a college-prep biology course that provides a detailed introduction to the methods and concepts of general biology. Heavily emphasizing the vocabulary of 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, history of evolution theory, dissection, and ecosystems. It also provides a complete survey of the five kingdoms in Creation. We will meet two hours per week, one hour for lecture/ tests and one hour for labs. This is a 15-week/2 semester course.

Homework: A minimum of 3 hours per week to meet requirements for high school credit.

Supplies: Exploring Creation with Biology by Dr. Jay Wile (2nd Edition), a 2 inch 3-Ring Binder with 16 dividers; pencils/pens, notebook paper, colored pencils, highlighters.

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## Biology Lab Hour 2 (Apologia)

Class #: 9205      Class Time: 2:00 - 3:00      Fee: \$0.00      Teacher: Lisa Stevens

Description: The 2nd hour of Biology is a lab hour.

Homework: Some outside gathering and observation may be required.

Supplies: N/A

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## Biology Level I

Class #: 3103      Class Time: 11:00 - 12:00      Fee: \$20.00      Teacher: Lacey GomeI

Description: Real-Science-4-Kids: Biology Level I, introduces young students to foundational concepts for biology including taxonomy, cells, life cycles, classifications, morphology, and experiments involving organisms in easy-to-understand language. We will have fun experiments every other week to reinforce the material.  
This class is a continuation of the class that was taught in the fall, however, new students are welcome to join!

Homework: 30 minutes to one hour each week

Supplies: Pencils, Colored Pencils  
Text and materials are included in the class fee.

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## Bullseye I

Class #: 6802      Class Time: 10:00 - 10:55      Fee: \$15.00      Teacher: Barbet McLain

Description: This is an introductory archery course. You are encouraged to bring your own archery equipment if you already have some. Shooting will occur outside, so remember to dress appropriately. Archers will be taught principles of shooting, bow structure, history of archery, etc.

Homework: None

Supplies: Armguard (optional), Shooting tab or shooting glove. These supplies may be found at: Academy, Bass Pro Shop, Wal-Mart Super Centers or Outdoor Pro Shop

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## Bullseye II

Class #: 6801      Class Time: 9:00 - 9:55      Fee: \$15.00      Teacher: Barbet McLain

Description: Bullseye II is for the archer who has completed Bullseye I and is interested in developing their skills and accuracy. We will be using the USA Junior Olympic Archery cadet level criteria for this class. We will shoot at 30, 40, 50, 60, & 70 meters. We will keep a score card for 10 weeks. We will be investigating resources available at the local level for field, indoor, and 3D Archery. We will learn about the major archery organizations like: NFAA, NAA, & USA Archery. This is a great class for determining if you are interested in moving to the next level of Archery and joining a local club & competing or just for recreation.

Homework: None

Supplies: PATH has 3 recurve & 2 compound bows. We do not have bows for left handed people. You can purchase arm guards and finger tabs at any store that carries archery supplies. If you have your own equipment please bring it.

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## Chemistry Hour 1 (Apologia)

Class #: 9304      Class Time: 1:00 - 1:55      Fee: \$50.00      Teacher: Brian Reid

Description: Exploring Creation with Chemistry is designed to be a first-year high school chemistry course and gives the student a rigorous foundation in chemistry, in order to prepare him or her for a college-level course. The course covers significant figures, units, classification, the mole concept, stoichiometry, thermochemistry, thermodynamics, kinetics, acids and bases, redox reactions, solutions, atomic structure, Lewis structures, molecular geometry, the gas laws, and equilibrium. In order to be able to understand this text, the student MUST have completed Algebra I. We will meet 2 hours each week, one hour for labs and one hour for lectures. This is a 15-week/2 semester course.

Homework: 3-4 hours per week

Supplies: Exploring Creation with Chemistry (by Dr. Jay Wile 2nd Edition), scientific or graphing calculator is required. Parents may also wish to purchase the solutions manual and companion multimedia CD-Rom for this course, if they feel it would help in assisting their students at home.

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## Chemistry Hour 2 (Apologia)

Class #: 9305      Class Time: 2:00 - 3:00      Fee: \$0.00      Teacher: Brian Reid

Description: The 2nd Hour of Chemistry is a lab.

Homework: Some gathering or observing may be required.

Supplies: N/A

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## Clay in a Day

Class #: 3602      Class Time: 10:00 - 10:55      Fee: \$14.00      Teacher: Susan Wright

Description: Polymer clay is fun stuff! If you haven't already fallen in love with this amazing home-bake clay, then believe me you soon will. We will learn techniques and effects to create unique projects and jewelry-in just a day. Boys and Girls are welcome and will enjoy!

Homework: none

Supplies: clay blade, acrylic blade roller, 2oz. clay blocks (approximately 10)

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## Computer Programming

Class #: 6401      Class Time: 9:00 - 9:55      Fee: \$10.00      Teacher: Marc Cotnoir

Description: With no computer programming experience required or assumed, students will be introduced to computer programming using Visual Basic Express Edition. Topics covered in this class will include: creating a project, the Windows form designer, writing programs using Visual Basic, compiling, running and saving projects, errors and debugging, project files, and properties. If time and progress allow, more in-depth design and skills will be covered.

Homework: No Homework required.

Supplies: Personal laptop (if possible). PATH laptops are available for those who don't have one themselves.

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## Drawing for Teens: Figure Drawing

Class #: 6403      Class Time: 11:00 - 12:00      Fee: \$8.00      Teacher: Penny Gunther

Description: Students will learn to draw people. We will develop skills in proportion, shading, form, and style. Studies will be done of live people, pictures, and yourself. This will be a great class to express yourself and create. Please note: This class is identical to the one offered in Fall 2009. Open to 7th-12th grade only, please.

Homework: optional practice encouraged.

Supplies: 18" x 24" newsprint drawing pad, kneaded eraser, several hardnesses of pencils.

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## Drawing for Teens: Still Life

Class #: 6402      Class Time: 10:00 - 10:55      Fee: \$8.00      Teacher: Penny Gunther

Description: Teaching kids to relax and express themselves through Drawing. You will learn spatial awareness, perspective, shading techniques, lighting and many other useful tools through exploring still lifes. Please note: This class is identical to the one offered in Fall 2009. Open to 7th-12th graders only, please.

Homework: Possible 1 hour weekly(optional).

Supplies: 1 18" x 24" Sketch or Drawing Pad, 1 Kneaded eraser. Several hardnesses of pencils (HB, 2h, or no. 2 etc.)

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## Drive Thru History America: Foundations of Character

Class #: 6205      Class Time: 2:00 - 3:00      Fee: \$15.00      Teacher: Julie Avedikian

Description: This is an American history curriculum that focuses on the biographies of famous early Americans, such as Ben Franklin, Abigail Adams, and George Washington, showing historical events through their eyes. It has been designed by the Drive Thru History team and each session has a 10 minute film starring the hilarious Dave Stotts. Each lesson is chock full of thought provoking, fun activities. Each student will receive a student workbook as part of the class cost. For more info visit [dthamerica.com](http://dthamerica.com).

Homework: 1 hour a day or 4/5 hours per week

Supplies: notebook, pen and pencil (Workbook will be provided by instructor and paid for with class fee)

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## Economics

Class #: 9203      Class Time: 11:00 - 12:00      Fee: \$15.00      Teacher: Judy Villarreal

Description: We will use "Whatever Happened to Penny Candy" as our basis to help us understand investment cycles, velocity, business cycles, recessions, inflation, the demand for money and more. This class will help young people to understand the basic laws of economics, how it all started, how it makes sense and why. Excellent for high school students in particular.

Homework: 1-2 hours per week.

Supplies: "Whatever Happened to Penny Candy" by Richard J. Maybury and "A Bluestocking Guide: Economics."

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## Ed Emberley Drawing

Class #: 3405      Class Time: 2:00 - 3:00      Fee: \$10.00      Teacher: Kim Wallar

Description: If you love to draw or you are a first-time drawer, this class is for YOU! Join us as we learn to draw the Ed Emberley way. Using simple shapes, we will create a variety of fun and wacky things, such as animals, people, ships, planes and much, much more! Grab your pencil and join the fun!

Homework: None

Supplies: Please make sure you have sharpened pencils and colored pencils for every class. All other supplies will be provided.

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## Elegant Embroidery

Class #: 6604      Class Time: 1:00 - 1:55      Fee: \$31.00      Teacher: Barbet McLain

Description: We will be making a hand embroidered clothes hanger that is stuffed with fiber fill and has potpourri in it. We will learn: 1. Learn the history of Embroidery. 2. Learn how to transfer a pattern on to a piece of fabric. 3. Show how to use an embroidery hoop. 4. Learn how to thread an embroidery needle and knot the thread so that you can begin embroidering. 5. Learn how to knot a piece of embroidery thread when completed with a specific color or have run out of thread. 6. Learn the following stitches: • Fishbone • Satin • French knots • Stem • Chain • Back • Whip 7. Use a sewing machine using a straight and backstitch to complete the Embroidery hanger project. 8. Learn how to Stuff the project with poly fill and potpourri and whip stitch shut. 9. Use a glue gun to apply lace if desired.

Homework: This will require at least one hour a week of homework for completing the different sections of the project. Week #7 is a catch up week. We will start sewing on the sewing machine on Week #9 so all embroidery will need to be completed by then.

Supplies:

1. Small pair of scissors with your name written on them or a piece of colored ribbon or tape attached.
2. 4 inch round embroidery hoop; wooden or plastic.
3. Embroidery needles provided.
4. Embroidery floss the colors of your specific design.
5. Plastic coat hanger the color of your choice or white will be provided.
6. Fiberfill & potpourri will be provided.
7. Sewing machine provided.

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## English I

Class #: 9103      Class Time: 11:00 - 12:00      Fee: \$25.00      Teacher: Dayna Bradley

Description: This CONTINUATION class will encompass the standard tenets of a complete high school English class in a not-so-standard way! Grammar, spelling, vocabulary, literature, writing (creative, journaling, formal and informal essay, and research) and reading comprehension will be taught using a variety of resources that will not only make English more fun and effective, but also tailored to each student's strengths and weaknesses. This is a 15-week/2 semester course.

Homework: Each week day, students will be required to proof-read one to two sentences that I will provide. Students will also be required to work on writing or quick worksheets during the week. Two novels interspersed with short stories and poetry will be required reading for each semester.

Supplies: Students need only a pen. I will provide the rest of the materials.

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## Esther

Class #: 9303      Class Time: 11:00 - 12:00      Fee: \$5.00      Teacher: Claire Harrison

Description: Come on an adventure to ancient Persia, where we will meet a young queen. This is not a typical Bible study because Esther is not a typical book. Esther is an amazing narrative complete with tragedy and triumph. The book of Esther provides an awe inspiring view that will strengthen our individual lives and deepen our relationships with God.

Homework: Assigned chapters from the book of Esther

Supplies: Bible, pocket folder, paper, highlighter, pens and pencils.

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## Excellence in Writing II

Class #: 3203      Class Time: 11:00 - 12:00      Fee: \$5.00      Teacher: Lavonne Hernandez

Description: We will learn more advanced dress-ups and sentence openers this semester. Writing well is a needed skill in so many areas of life! The art of articulating your thoughts will be emphasized this semester, lending way to public speaking. Students will have opportunity to practice sharing their work in front of the rest of the class.

Homework: 1-1.5 hours per week. The time needed to complete assignments varies with each student's writing ability, and will increase as the semester progresses.

Supplies: 3 ring binder from last semester

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## Excellence In Writing II

Class #: 6301      Class Time: 9:00 - 9:55      Fee: \$5.00      Teacher: Judy Villarreal

Description: Prerequisite: Excellence in Writing I or mastery of Units I and II of the Institute for Excellence in Writing. Don't stop now! The fun has just begun! We have more dress-ups and sentence openers to learn this semester as we cover Unit III: Summarizing Narrative Stories. The goal of this unit is to learn to identify the story sequence in a narrative story, learn to make outlines based on the story sequence chart, to summarize stories from their outlines and consequently internalize the components of a well constructed story. The diversion has scarcely commenced!

Homework: 1 hr. per week (more or less, depending upon the student). For approximately 5 assignments, students will need to use at-level or lower-level paragraphs from their own home school curriculum. It is a good idea for parents to choose paragraphs that enrich your curriculum so that students understand writing to be a tool that we can use in many areas of life!

Supplies: 3-ring binder and tab dividers from last semester. 3 additional blank tab dividers.

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## Fit N Fun P.E.

Class #: 3705      Class Time: 2:00 - 3:00      Fee: \$5.00      Teacher: Shannon Story

Description: Come shake your silly's out and run and play. We will do age appropriate games that work on coordination and cooperation skills. The focus is to let the kids play and burn off some energy in a larger setting than what they may get at home.

Homework: N/A

Supplies: N/A

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## Fit-N-Fun!

Class #: 5104      Class Time: 1:00 - 1:55      Fee: \$5.00      Teacher: Shannon Story

Description: Come shake your silly's out and run and play. We will do age appropriate games that work on coordination and cooperation skills. The focus is to let the kids play and burn off some energy in a larger setting than what they may get at home.

Homework: N/A

Supplies: Shoes that they can run in and a water bottle. All equipment will be provided.

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## Games to Go

Class #: 3701      Class Time: 9:00 - 9:55      Fee: \$10.00      Teacher: Terri Wilson

Description: Fun in a box that goes where you do! Each week students will learn a new game and acquire the supplies to play. All pieces will fit neatly in to a carrying case which can be taken anywhere - leave it in the car to occupy some time while waiting on siblings, take it to appointments while waiting on mom, pack it for the car trip or visiting grandma. Games to Go gives you a chance to practice some math skills and have some fun on the run!

Homework: None.

Supplies: Students MUST have a pencil every week.

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## General Science (Apologia)

Class #: 6104      Class Time: 1:00 - 1:55      Fee: \$50.00      Teacher: Lacey Gomel

Description: This course is based on the "Exploring Creation with General Science" Apologia book. Designed to be the advanced 6th grader's or average 7th grader's foundational study for later science courses. Topics covered in 16 modules (chapters) include the scientific method, simple machines, archeology, geology, paleontology, biology and the human body. This is the 2nd semester of a 30-week course.

Homework: Approximately 3-4 hours per week. Students will be expected to read modules for comprehension and study each module to be prepared for study guide questions, class experiments, and module exams. Tests will be administered at home under parental supervision.

Supplies: "Exploring Creation with General Science" by Dr. Jay Wile (1st Edition) with solutions manual. Students may use the 2nd Edition, if preferred, as long as the instructor is notified as to which edition is being used. You may also wish to purchase the companion multimedia CD-rom, if you feel it would benefit your student. Basic supplies - paper and pencil.

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## Genesis For Kids: Science That Shows God's Power

Class #: 1102      Class Time: 10:00 - 10:55      Fee: \$15.00      Teacher: Linda Townsend

Description: Science experiments that show God's power and the wonder of His creation! Explore our world and beyond in the order of the 7 of days of creation-

- Day 1 Light and Dark
- Day 2 Air and Water
- Day 3 Earth and Plants
- Day 4 Sun, Moon, and Universe
- Day 5 Fish and Birds
- Day 6 Animals and People
- Day 7 Rest

Homework: May send ideas home for additional experiments you can do with your child, if desired.

Supplies: Basic School Supplies

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## Genesis for Kids: Science That Shows God's Power

Class #: 3301      Class Time: 9:00 - 9:55      Fee: \$15.00      Teacher: Linda Townsend

Description: Science experiments that show God's power and the wonder of His creation! Explore our world and beyond in the order of the 7 of days of creation-

Day 1 Light and Dark,  
Day 2 Air and Water,  
Day 3 Earth and Plants,  
Day 4 Sun, Moon, and Universe,  
Day 5 Fish and Birds,  
Day 6 Animals and People,  
Day 7 Rest

Homework: May send ideas home for additional experiments you can do with your child, if desired.

Supplies: Basic School Supplies

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## Get a Clue with Nancy Drew

Class #: 3401      Class Time: 9:00 - 9:55      Fee: \$10.00      Teacher: Laurie Cronan

Description: Nancy Drew may be the world's greatest super sleuth, but one mystery remains – how does she DO it? Using “The Nancy Drew Sleuth Book”, we'll learn many of her detective secrets. We'll study: handwriting clues, fingerprints, identification methods, breaking encrypted codes, plaster casts/moulages, footprints and tire prints, observation techniques, lost and found clues, palm prints, testimony, and DNA. Each week we'll read a short story from the Nancy Drew book, in class, and then apply the techniques during class with fun activities. Week 10 we'll put all of our clues into action and visit a mock “crime scene” to solve a mystery! We'll learn forensics and scientific investigation in a FUN way!

Homework: None

Supplies: All supplies will be provided by the teacher

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## Grammar Basics

Class #: 6305      Class Time: 2:00 - 3:00      Fee: \$10.00      Teacher: Deborah Rubino

Description: This 10-week class will be an intensive review of the basics of English grammar. It will cover parts of speech (nouns, verbs, adjectives, adverbs, prepositions, etc.), clauses, types of sentences, punctuation, capitalization, and the basics of manuscript form. Other topics will be included, such as common errors, verb-subject agreement, parallelism, and sentence improvement.

Homework: Students can expect to spend 1 to 1 1/2 hours a week in homework.

Supplies: Students will only need to bring a pencil and paper. I will supply everything else.

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## Great Explorations!

Class #: 3302      Class Time: 10:00 - 10:55      Fee: \$8.00      Teacher: Rebecca Atmakur

Description: We'll learn about great explorers, and their explorations, including Christopher Columbus, Neil Armstrong, Lewis and Clark, David Livingstone and more. We'll learn how to use a compass, how to read a map, and have a treasure hunt using our new skills.

Homework: N/A

Supplies: pencils, color crayons, scissors etc.

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# PATH Spring 2010 - Course Catalog

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## Great Inventors!

Class #: 3305      Class Time: 2:00 - 3:00      Fee: \$14.00      Teacher: Laurie Cronan

Description: Inventing is fun and exciting and everyone can be an inventor. An inventor is someone who thinks of new ways to solve problems in the home, community, or even the world. These solutions are called inventions. Learn about some of the most well-known inventors and what they invented. Their inventions truly changed our world for the better. In this lapbook and study guide your child will get to know Henry Ford, Thomas Edison, Jonas Salk, Alexander Graham Bell, Eli Whitney, The Wright Brothers and many more!!

Homework: None

Supplies: All supplies will be provided by the teacher

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## Guitar Lessons

Class #: 3901      Class Time: 9:00 - 9:55      Fee: \$0.00      Teacher: Roger Vermeulen

Description: Private Guitar Lesson: A fun balanced approach to guitar instruction. Students learn chords and music reading as well as music theory. Beginners through advanced are welcome. Cost: \$20/half hour due to instructor on the first Monday of each month for the month in advance.

Homework: Approx. 20 mins. of practice 5 days a week.

Supplies: A binder is required to organize music handouts. A method book may be required at minimal cost.

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## Henle Latin: First Year

Class #: 6105      Class Time: 2:00 - 3:00      Fee: \$25.00      Teacher: Sheryl Million

Description: Henle Latin is a Christian Latin course with a focus on mastery of the Latin language. Henle is intended for students 6th grade and up who desire to learn modern applications of the Latin language, as well as to gain a better understanding of Latin ties to Western culture, history, beliefs, and governments. Although, the book is titled First Year, it is strongly recommended to complete in two years. This is a 15-week, 2 semester class that is fast-paced and homework intense. THIS IS THE SECOND SEMESTER OF A CONTINUATION CLASS AND IS ONLY OPEN TO CONTINUING STUDENTS.

Homework: Daily (1-2 hours per day)

Supplies: Books: (both are required--available from Amazon or www.memoriapress.com)  
Henle Grammar  
Henle Latin: First Year  
general school supplies (paper, pencils, pens)  
2" 3-ring binder with 6 tabs  
index cards (to make flashcards--optional, but very helpful)

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# PATH Spring 2010 - Course Catalog

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## Horses Around the World

Class #: 3205      Class Time: 2:00 - 3:00      Fee: \$22.00      Teacher: Joanne Mott

Description: Come learn about 11 different breeds of horses, how to draw many of them, where they originate from, and breed basics (lap book). We will also learn some basic drawing skills. Horse breeds include the Arabian, Thoroughbred, Morgan, Belgian, Clydesdale, Shire, Lipizzan, Mustang, Appaloosa, Quarter Horse, and Shetland Pony.

Homework: Practice drawing skills that were taught in class. Complete lap book section for each breed basics. Write one paragraph about one horse breed to be placed in lap book. Those that want to read their paragraph may do so in class during the 8th, 9th, or 10th week of class. Provide a final horse drawing for family night.

Supplies: STUDENT to provide-white glue (not a glue stick), ruler, pen/pencil/colored pencils/fine tip marker for lap book, and any Instructor supplied supplies (see below) that have been consumed.  
INSTRUCTOR to provide-(1) 8 x 10 Strathmore Drawing pad, (1)horse hair dust brush, drawing pencils, (1)kneaded and vinyl eraser, blending tortillions, sharpener, (1) tracing paper pad, lap book paper & folders, and any other necessary supplies not listed above.

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## Introducing...My Amazing Body!

Class #: 1101      Class Time: 9:00 - 9:55      Fee: \$15.00      Teacher: Joanne Mott

Description: We will learn about the miracle that God made by studying about cells, our 5 senses, as well as, the skeletal, muscular, respiratory, circulatory, digestive and nervous systems. There will be hands-on activities to reinforce the concepts taught.

Homework: Not required, but would like to see the students complete a mini-book of each system we discussed if not finished in class, to help reinforce concepts learned.

Supplies: scissors, pencils, colored pencils/crayons, white glue, glue stick & ruler

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## Introduction to Aviation

Class #: 6202      Class Time: 10:00 - 10:55      Fee: \$7.00      Teacher: Lisa McNamee

Description: This course will introduce middle and high school students to different aspects of aviation. Some of the class topics include the history of flight, basic aerodynamics, aircraft types, airports, aviation careers, flight safety and investigations, instrument flying, weather, survival techniques for aircrew, and space. Each week students will learn a new Paper Airplane design, culminating in their own design for the final class. An airport field trip, including a tour of the control tower, will be scheduled for a non-PATH day. Active listening and note-taking skills will be developed with lecture outline/note sheets filled out each week during class.

Homework: There will be three one-page research papers required for the course (1. Aviation Icon 2. Aircraft 3. Aviation Career). Students will be given a question/answer sheet to generate data for the research paper. Students will also design their own paper airplane for a final project.

Supplies: Folder and pencil.

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## Island of the Blue Dolphins

Class #: 6701      Class Time: 9:00 - 9:55      Fee: \$7.00      Teacher: Shareen Feltner

Description: "Island of the Blue Dolphins" is a survival story of a girl who is stranded on an island alone for 18 years. She learns how to live on her own, gather and preserve food, build a shelter, make clothes and weapons and fight off danger. We will have some lively class discussions about how Karana conquers her fears and learns to improvise and is grateful for what she has on the island.

Homework: Students will need to read 3 - 4 chapters of the book and complete a worksheet each week.

Supplies: Book - "Island of the Blue Dolphins" by Scott O'Dell, 3 ring binder, filler paper, school supplies

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## It's My Life: Reading and Writing Through My Strengths

Class #: 1403      Class Time: 11:00 - 12:00      Fee: \$10.00      Teacher: Barbara Orozco

Description: Using 20-36 4x6 photos of the child within his/her activities, an individual story book/album will be created per child. In this high-interest format, each child will use their auditory or visual skills, depending on their own learning style, by writing and reading to tell (write) the story that goes with each photo, thus strengthening their reading/writing levels. This class is perfect for the child who is a non-reader/writer all the way through the proficient reader/writer and provides a no-risk way for each child to grow within their own levels. The only pre-requisite is that the child knows their ABCs.  
\* Please note that for each child to make the most of this class, s/he must bring all requested student supplies to the 1st class and each subsequent class.

Homework: N/A

Supplies: 1 2-pocket folder, 1 set of sharpened pencils, 1 black fine-tip scrapbook pen (markers leak through the pages), 10-24 4x6 photos of one of the child's high-interest events, 1 8x8 12-page/24 sides scrapbook album preferred or 1 3-hole folder with 24 blank unlined pages, a glue stick and 1 1" 3 ring binder.

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## K'Nex Bridge Building

Class #: 6603      Class Time: 11:00 - 12:00      Fee: \$10.00      Teacher: Nancy Buercklin

Description: Build 5'-6' long replicas of real world bridges including the Sydney Harbor Arch Bridge (Australia), the Tower Bascule Bridge (London), the Astoria Truss Bridge (Oregon) and the Golden Gate Suspension Bridge (San Francisco). Define characteristics and the differences between the bridge types . . . why build a suspension bridge instead of an arch bridge? Investigate how different bridge types hold their loads and evaluate their strength and stability by loading them 'til they break.

Homework: 30 min/week

Supplies: basic school supplies

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## Kid Tales II

Class #: 1105      Class Time: 2:00 - 3:00      Fee: \$12.00      Teacher: Kendra Massey

Description: In Kid Tales I, students were exposed to various techniques to spark their interest and skill in writing. The use of nouns, verbs, and adjectives were practiced and explored, as students learned to create "Super Sentences". Students also learned that all stories have a beginning, a middle, and an end. Kid Tales II will build up on the students' knowledge of these skills by allowing them to continue in their practice of writing good, quality sentences and stringing those sentences together to form "Super Paragraphs." Lots of fun, creative, writing activities will be used to encourage students' continued interest in becoming competent writers.

Homework: Students will be asked to write in their journals twice a week. They will also periodically be asked to contribute to our class newsletter.

Supplies: Last semester's Kid Tales notebook and basic school supplies.

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## Kids Chorus

Class #: 3502      Class Time: 10:00 - 10:55      Fee: \$4.00      Teacher: Mori Randal

Description: Sing! Sing! Sing! Join us for a fun time of making music with our voices. We'll explore various types of music, learn proper singing techniques and perform for family night! Please mark Family Night on your calendars, as this will be an important event for this group. Thanks!  
Note: A minimum of 8 students is needed for this class. However, there is no max. The more the merrier for making music.

Homework: Minimal, only as needed to memorize music for Family Night.

Supplies: pencil

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# PATH Spring 2010 - Course Catalog

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## Kindergarten Kids

Class #: 2631      Class Time: 11:00 - 12:00      Fee: \$23.00      Teacher: Shannon Rowell

Description: KKids are always on a fantastic adventure! Using the literature-based curriculum of Five in a Row, your child will travel the world through classic stories, such as Katy and the Big Snow, The Story of Ping, The Bee Tree, and Little Nino's Pizzeria and many more. Through these much loved books, children will discover the worlds of science, geography, art, drama, cooking, and writing and illustrating their own stories. So join the journey and get ready for the fantastic adventure of learning!!!

Homework: N/A

Supplies: Labeled backpack with basic school supplies, such as scissors, pencils, glue stick, markers, crayons and a paint smock.

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## Kindergarten Kids

Class #: 2611      Class Time: 9:00 - 9:55      Fee: \$0.00      Teacher: Shannon Rowell

Description: KKids are always on a fantastic adventure! Using the literature-based curriculum of Five in a Row, your child will travel the world through classic stories, such as Katy and the Big Snow, The Story of Ping, The Bee Tree, and Little Nino's Pizzeria and many more. Through these much loved books, children will discover the worlds of science, geography, art, drama, cooking, and writing and illustrating their own stories. So join the journey and get ready for the fantastic adventure of learning!!!

Homework: N/A

Supplies: Labeled backpack with basic school supplies, such as scissors, pencils, glue stick, markers, crayons and a paint smock.

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## K'Nex Bridge Building

Class #: 3703      Class Time: 11:00 - 12:00      Fee: \$10.00      Teacher: Alicia Loran

Description: Build 13 different bridge models, one at a time. Includes building with real-life photos and key facts. Models demonstrate 7 key bridge types: beam, truss, arch, cantilever, suspension, cable-stayed and movable/bascule. Teaches Design Process, Compression, Tension, Load (Dead and Live), Force, Stress, Cantilever Construction, Suspension Technology, keystones, and abutments and anchorages.

Homework: N/A

Supplies: N/A

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## Knowing God: The Foundation of all Truth

Class #: 9402      Class Time: 10:00 - 10:55      Fee: \$5.00      Teacher: Ted Blair

Description: Knowing God: The Foundation of all Truth - A biblical, systematic theology approach to the essence and attributes of God with a philosophical response to the questions of atheism. This is an intensive doctrinal and practical examination of the study of God. The class style is open discussion.

Homework: Weekly reading assignments and occasional written assignments.

Supplies: N/A

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# PATH Spring 2010 - Course Catalog

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## Lego Robotics II

Class #: 6405      Class Time: 11:00 - 12:00      Fee: \$10.00      Teacher: Shannon Varner

Description: In Lego Robotics I we learned how the robots work. Lego Robotics II will focus on why they work like they do, and how we can use that information in situations we encounter every day. The objective of this class will be to reinforce mathematical competency and technological literacy. We will accomplish these objectives through learning problem solving techniques, working in teams, resource allocation, and project management. It all sounds pretty boring, but how can it not be fun when you are playing with Legos?

Homework: There may be some time required at home to finish the math problems associated with the day's project (less than 30 minutes)

Supplies: Notebook, pencils, measuring tape or ruler, sense of humor

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## Magic Tree House: American Revolution

Class #: 3303      Class Time: 11:00 - 12:00      Fee: \$12.00      Teacher: Jennifer Cash

Description: We will learn about the 13 colonies, Life Of The Colonists, How Trouble Began, Shot Heard Round The World, The Actual War, Declaration Of Independence, and famous people of the time. We will learn through various activities including crafts, visual aids, and other related projects.

Homework: There will be chapter readings each week out of the research Guide book. There will be worksheets/handouts for review of information that will be incentives homework options. They will be allowed to turn in throughout the 10 weeks. Idea is to enhance learning of the topic and begin introduction of homework - accountability.

Supplies: Basic School supplies, Required Text, Magic Tree house Research Guide American Revolution and the non-fiction companion Revolutionary War on Wednesday. You can get theses on line, Barnes and Noble - Research Guide (est. \$5.00), 1/2 price for the non-companion book (\$1.98). Please have both books a week before Path begins.

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## Making Amazing Art

Class #: 3505      Class Time: 2:00 - 3:00      Fee: \$15.00      Teacher: Susan Wright

Description: The 7 elements of art design are the building blocks that all artists work with to create many different types of art. Knowing how to apply these concepts will help you achieve certain effects in your own art. We will experiment with design elements and techniques to create amazing art that is all yours. We will also meet artists whose individual works are based upon these same design techniques.

Homework: none

Supplies: black marker, ruler, pencil, scissors, glue stick, crayons, colored pencils

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## Mapping the U.S. by Heart

Class #: 6302      Class Time: 10:00 - 10:55      Fee: \$15.00      Teacher: Jacqueline Worley

Description: Yes, you can learn to map the entire US by Heart! Class lessons will cover latitude and longitude, so everything will be placed correctly. Within 10 weeks we will cover all states, capitals, major rivers, and mountains. You will be amazed at what you can learn in 10 short weeks. There will be three maps assigned per week. We will start with smaller areas of the country and work up to the entire US. There may also be a short oral report on a single state (a visual or edible aid will also be required).

Homework: 2-3 hours per week. Students learn the maps by tracing them and then drawing them. Learning to draw them by memory requires practice. Without this practice students cannot Map the US by Heart, so they must be willing to do the homework.

Supplies: Pencils with eraser for writing and drawing, 4 colors of extra fine point markers, razor-point black thin line pen, white out and a cheap atlas. A folder or binder to keep maps in. Maps will be supplied (most are 11x17 and can be folded to fit in regular binder).

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## Math Games for Mastery: 3rd thru 5th Grades

Class #: 3101      Class Time: 9:00 - 9:55      Fee: \$10.00      Teacher: Barbara Orozco

Description: Even though a child is age-appropriately in the 3rd thru 5th grades, their math level may or may not be at that level. This is particularly troublesome for the child who is below grade level. Sometimes, we have them practicing advanced processes even though they still struggle with the processes of addition and subtractions. Because children learn math the same way they learn everything else- by constructing their own knowledge, they will have to experiment with, explore and think about numbers before they really understand numbers and own the knowledge of how they work. Warm-up activities and games used within this class will allow each child to participate from his/her own math level as the games are tailored to the math levels of the class participants. So, whether your child is below/on/ahead of grade level, your child will be using and perfecting their current math knowledge while constructing new math skills. By involving your child in the activities/group games of this course, you will be giving him/her opportunities to build a firm foundation of mathematical knowledge AND build self-esteem and confidence related to math. And, because everyone is "required to play games", they don't even realize how hard they are working!

Homework: N/A

Supplies: 1 large bag of individually wrapped candy (i.e. tootsie-rolls, peppermints, etc.) Please be sure they are individually wrapped for cleanliness. If you child has food restrictions, please send a candy-type of item or a substitute which is safe for your child. Thanks!

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## Math-in-Action

Class #: 1202      Class Time: 10:00 - 10:55      Fee: \$10.00      Teacher: Barbara Orozco

Description: Children learn math the same way they learn everything else- by constructing their own knowledge. Even if we teach or 'feed' a child math facts, they will have to experiment with, explore and think about numbers before they really learn about and understand numbers and how they work. By involving your child in the mental warmups and group games of this newly revised and updated course, you will be giving him/her opportunities to build a firm foundation of mathematical knowledge. Activities and games used will allow each child to participate, in a non-threatening environment, from his/her own math level as the activities/games are tailored to the math levels of the class participants. So, whether your child is below/on/above grade level, your child will be using and perfecting their current math knowledge while constructing new math skills. And, because everyone is "required to play games", they don't even realize how hard they are working!

Homework: N/A

Supplies: 1 large bag of individually wrapped candy (i.e. tootsie-rolls, peppermints, etc.) Please be sure they are individually wrapped for cleanliness. If you child has food restrictions, please send a candy-type of item or a substitute which is safe for your child to eat. Thanks!

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## Meet the Masters II

Class #: 6203      Class Time: 11:00 - 12:00      Fee: \$20.00      Teacher: Terri Wilson

Description: Meet the Masters is a multi-media approach to art appreciation. Students will learn about 5 artists utilizing an internet based display of images. Audio-visual presentations are followed by Learning Packet activities which help to reinforce the material presented (vocabulary, art elements, techniques). After learning about an artist, the students will then have the opportunity to work with various mediums in order to create artwork of their own in the style of the specific artist. Most likely the mediums used will include paints, drawing pencils, pastels, and clay. No prior art experience needed (Meet the Masters I covered different artists than Meet the Masters II; you do not need to have taken one to enjoy the other).

Homework: None expected. However, if activities or projects are not completed in class, students may need to finish them at home.

Supplies: Basic school supplies (pencil, eraser, glue stick). MUST have a pencil every week.

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## Mental Math II

Class #: 3102      Class Time: 10:00 - 10:55      Fee: \$7.00      Teacher: Shareen Feltner

Description: The second semester of Mental Math continues teaching strategies and techniques of fast calculating without the use of pencil/pen and paper. The 1st semester experience is preferable, however not required. New students are welcome. One progress test is offered at the end of the semester.

Homework: 20 - 40 problems a week

Supplies: 3 ring binder, filler paper, school supplies

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## Money Math Fun

Class #: 1201      Class Time: 9:00 - 9:55      Fee: \$12.00      Teacher: Michelle Graefen

Description: This class will reinforce basic math concepts through the use of money. We will have fun as we learn to count money, save money (addition), and spend money (subtraction). Students will also be introduced to the concepts of comparison shopping, budgeting, giving and the importance of making wise decisions with their money. Students will also be taught to consider the consequences of spending decisions. Class will include hands-on activities, games and role playing. Students will receive a spend, save and give bank during one of our lessons.

Homework: N/A

Supplies: Basic school supplies and 4 quarters, 10 dimes, 10 nickels, 10 pennies in a labeled ziplock baggie. I will retain these for the semester, then return to the students to take home the last day of the semester.

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## Music & Movement

Class #: 1222      Class Time: 10:00 - 10:55      Fee: \$1.00      Teacher: Kimberly Settlemier

Description: Students will enjoy music and motion as we listen to a variety of music.

Homework: N/A

Supplies: N/A

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# PATH Spring 2010 - Course Catalog

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## Music and Movement

Class #: 2222      Class Time: 10:00 - 10:55      Fee: \$1.00      Teacher: Kimberly Settlemier

Description: Students will enjoy music and motion as we listen to a variety of music.

Homework: None

Supplies: None

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## No Bake Make and Take Cooking

Class #: 6702      Class Time: 10:00 - 10:55      Fee: \$10.00      Teacher: Angela McMillon

Description: Students will make a new snack each week that does not require baking. Yummy snacks to take home! Puppy chow, chocolate covered pretzels, no bake cookies and others!

Homework: N/A

Supplies: Students will be given a list of supplies to bring each week of PATH.

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## Nursery

Class #: 1000      Class Time: 9:00 - 9:55      Fee: \$0.00      Teacher: Alisha Reid

Description: The nursery is provided for infants 0-12 months old. Mothers of infants will be scheduled to be in the nursery any hours that they are not teaching a class. This room will have a supervising mom that will oversee the care of the children, wash linens, and disinfect toys. Your nursery fee provides for disinfectants, tissues, and diaper disposal bags.

Homework: N/A

Supplies: Labeled bottles, diapers, change of clothes, blanket, burp cloths, and favorite chew toys.

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## Nutrition, Exercise and Wellness

Class #: 1999      Class Time: 8:00 - 8:55      Fee: \$25.00      Teacher: Sharon Krahn

Description: Good health and a great shape are not just for the rich and famous or TV reality show contestants. With this program, you can have the same tools and know-how previously obtained only by having a personal trainer, a personal nutritionist and chef.

A healthy lifestyle is not an overnight journey. It is a journey that will involve small changes every day and brings you to a new level of energy, health and vibrance you never thought possible.

This program is built on the solid foundations of good nutrition, regular, strenuous exercise and healthy relationships.

Health is not measured by what popular culture says is "beautiful". You are not just a body, are you? A healthy self-image and sound, nurturing spiritual and personal relationships affect your spirit.

This 10-week class consists of weekly sessions that will each include timely, applicable instruction in good nutrition, effective and fun physical activity for the whole family, lifestyle exercises, goal-setting guidance and optional individual monitoring of participants' food and exercise journals.

Ages – all ages, but parents must participate with children. NO UNACCOMPANIED CHILDREN!! All attending children must be well-behaved. Disruptive behavior will not be tolerated.

Homework: Homework is Optional but Highly recommended

Supplies: N/A

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## ON-LINE Fiction Writing Club

Class #: 6200      Class Time: 8:00 - 8:55      Fee: \$5.00      Teacher: Ronie Kendig

Description: Writing Club - Learn to write compelling fiction with author Ronie Kendig in a completely on-line class. This 15-week class will be facilitated through Yahoo Groups (each child \*must\* have access to email and the group on a daily basis). Students will learn what MRU, POV, goal/motivation, character arc, and many other terms mean--and how to incorporate them into a riveting story. \*\*\*This class is open to 7th-12th grade students only.\*\*\*

End of semester assignment will include sending send a short story, crafted through the class, to an online e-zine or a magazine for publication consideration.

After registration and prior to the first class, students will receive an invitation to the Yahoo Group.

About the Instructor: Ronie Kendig's debut title, DEAD RECKONING, a spy thriller, releases March 01, 2010 from Abingdon Press, and NIGHTSHADE, the first in a four-book military suspense series, releases July 2010 through Barbour Publishing. She is a homeschooling mom of four children. Visit her website: [www.roniekendig.com](http://www.roniekendig.com) or on Facebook: [www.facebook.com/ronie.kendig](http://www.facebook.com/ronie.kendig)

Homework: Be prepared--there will be weekly writing assignments (varying from a paragraph to a multiple-page assignment)that must be submitted via email.

Supplies: Must have use of computer, email, and Microsoft Word. All assignments will be turned in on-line. Student must also have access to a dictionary and/or thesaurus (can be found online). As always--use caution navigating the web; not all sites are trustworthy.

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## Oops, Your Manners are Showing!!

Class #: 1203      Class Time: 11:00 - 12:00      Fee: \$10.00      Teacher: Kathryn Sowell

Description: Learning manners can be fun! Join us in this hands-on, interactive class as we learn the proper way to answer the phone, introduce ourselves, carry on a conversation with an adult, set the table, as well as, learn how to behave at the table, in church, as a guest in someone's home, etc... We will play games, perform skits and do crafts to reinforce the concepts introduced.

Homework: Practicing the manners we learn in class.

Supplies: Basic School Supplies

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## Origami Geometry II 3rd - 5th

Class #: 3201      Class Time: 9:00 - 9:55      Fee: \$10.00      Teacher: Susan Zebe

Description: Origami

Homework: N/A

Supplies: colored pencils, regular pencil, scissors, eraser, ruler

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## Passport On My Plate

Class #: 1402      Class Time: 10:00 - 10:55      Fee: \$20.00      Teacher: Cassandra Smith

Description: We will be travelling the globe and visiting a new country each week. We will be preparing a dish from each country as well as learning information about that country. We will compile a notebook full of maps, flags, recipes and general information about each country.

Homework: Students will be assigned one country to gather a few facts on

Supplies: 3 ring binder, basic school supplies, apron or extra shirt

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## Passport on My Plate

Class #: 3501      Class Time: 9:00 - 9:55      Fee: \$20.00      Teacher: Cassandra Smith

Description: We will be traveling the globe and visiting a new country each week. We will be preparing a dish from each country as well as learning information about that country. We will compile a notebook full of maps, flags, recipes and general information about each country.

Homework: Students will gather information about a certain country each week.

Supplies: A 3 ring Binder, basic school supplies, apron or smock

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## Photography Fun II

Class #: 3604      Class Time: 1:00 - 1:55      Fee: \$25.00      Teacher: Maria Bemont

Description: Get ready to use your digital camera, to take fun pictures, with which we will make picture crafts. Photography Fun I is not a pre-requisite for this class. We will go over basics of camera usage as well.

Homework: There will be about two hours of homework per week. Students will need to take pictures, as well as work on projects at home, which were not able to finish in class.

Supplies: Students will need spiral notebook, or notebook paper for notes, regular school supplies, including scissors, and acid free scrapbooking marker colors.

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## Photography Fun!

Class #: 6303      Class Time: 2:00 - 3:00      Fee: \$25.00      Teacher: Maria Bemont

Description: A fun, hands-on approach on the use of your digital camera. Students will not only learn the history of photography, and the correct use of digital camera features, but will also learn the basic use of lighting, angles, and composition to create great and memorable pictures. Get ready to discover not only how to use your digital camera, but also how to correct, enhance, store, and print the pictures. Students will work on picture assignments for each lesson and will create collages, picture crafts, and scrapbook or album pages.

Homework: Up to two hours per week, for taking pictures and editing online.

Supplies: Students will need a digital camera, regular school supplies, notebook paper, or spiral bound notebook, to take notes, as well as one scrapbooking acid free marker, for titling photos.

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## Physical Science (Apologia)

Class #: 6204      Class Time: 1:00 - 1:55      Fee: \$50.00      Teacher: Lisa Stevens

Description: Using the text Exploring Creation with Physical Science by Apologia, this course discusses such topics as the atmosphere, the hydrosphere, weather, the structure of the earth, environmentalism, the physics of motion, Newton's Laws, gravity, and astrophysics. We will meet for 15 weeks for 2 semesters. This course is recommended for students 8th grade and up. Students should have completed 7th grade math before taking this class.

Homework: In order to receive full high school credit for this course, student must spend a minimum of 3 hours per week at home.

Supplies: Apologia Exploring Creation with Physical Science by Dr. Jay Wile. (2nd Edition), pen or pencil. Parents may also want to purchase the solutions manual and CD-rom for this course if they feel it would help their student at home.

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## Physics Lab

Class #: 9105      Class Time: 2:00 - 3:00      Fee: \$0.00      Teacher: Lyle Yarnell

Description: This second hour of Physics is a lab.

Homework: Some outside gathering and observation may be required.

Supplies: N/A

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# PATH Spring 2010 - Course Catalog

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## Physics Lecture

Class #: 9104      Class Time: 1:00 - 1:55      Fee: \$50.00      Teacher: Lyle Yarnell

Description: A curriculum in motion tends to stay in motion! Students will receive outstanding college-prep instruction in High School level Physics. Text used is from the Bob Jones High School Physics Curriculum. This 2nd semester will be broken into 4 main units continuing from the 1st semester's 3 units: Unit 4 will cover the Properties of Matter, Thermodynamics, and Fluid Mechanics. Unit 5 will cover Electric Fields, Electrodynamics, Magnetic Fields, and Electromagnetism. Unit 6 will cover Geometric Optics, and Light. Unit 7 will cover Relativity, Quantum, and Nuclear Physics.

The 1st semester of High School Physics and Algebra I is prerequisite. Please contact the instructor if you have taken the first semester of High School Physics elsewhere. If you have any questions, you may reach the instructor at mr.yarnell@gmail.com or 972-757-5052.

Homework: A minimum of 3 hours per week to meet requirements for high school credit.

Supplies: Students should bring the following to class: 2 inch 3-Ring Binder with 16 dividers; pencils/pens, notebook paper, colored pencils, highlighters, calculator, ruler, text will be announced.

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## Piano Lessons

Class #: 3805      Class Time: 2:00 - 3:00      Fee: \$0.00      Teacher: Mori Randal

Description: Individual 30 minute piano lessons using Faber method. Students will learn/improve their music reading, technique and theory skills. Lessons will be \$15/week for 15 weeks a semester. Please make arrangements to pay for your students piano book and weekly or monthly payment arrangements with Mrs. Randal.

\*\*\*Student must be reading well to begin piano lessons.

Homework: Practice time is 5 times per week for 30 minutes. Access to a piano is a must.

Supplies: Piano books, folder, and pencil.

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## Playground Games

Class #: 1303      Class Time: 11:00 - 12:00      Fee: \$5.00      Teacher: Shannon Story

Description: The emphasis of this class will be beginning sports games and playground games. We will work on team cooperation, sports skills such as soccer, and football. As well as do playground games such as four square, capture the flag, and jump rope. If you love to run and play and burn off some of that extra energy this class is for you!

Homework: N/A

Supplies: Shoes that they can run in and a water bottle. All sports equipment will be provided.

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## Pre-Algebra/Algebra 1/2

Class #: 6201      Class Time: 9:00 - 9:55      Fee: \$25.00      Teacher: Lisa McNeme

Description: This class is for 6th to 8th grade students. We will be using the Saxon Algebra 1/2 textbook, 3rd ed., for our 30-week course (15 weeks each semester). The corresponding DIVE cd is optional for the student to purchase and view at home, but it is not required.

Homework: Students will be required to complete four lessons and one test per week, and parents will grade the homework.

Supplies: Saxon Algebra 1/2 3rd Edition Homeschool Kit which contains Student Textbook, Test Booklet and Solutions Manual. Students also need 1 Pocket folder, graph paper.

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# PATH Spring 2010 - Course Catalog

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## Pre-K

Class #: 2431      Class Time: 11:00 - 12:00      Fee: \$23.00      Teacher: Evelyn Yarnell

Description: Our Pre-K children will surely enjoy each Monday as we lay a good foundation for a love of learning. Classic stories will be shared, along with plenty of hands-on activities. Each week we will explore math, science, art, and music, in addition to working on small motor skills and reading readiness concepts.

Homework: None.

Supplies: Labeled backpack and a change of clothes.

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## Pre-K Playground!

Class #: 2451      Class Time: 2:00 - 3:00      Fee: \$0.00      Teacher: Evelyn Yarnell

Description: Second hour of Pre-K Playground

Homework: N/A

Supplies: N/A

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## Pre-School

Class #: 4001      Class Time: 9:00 - 9:55      Fee: \$0.00      Teacher: Jill Scott

Description: This class is for children who will be three years old on or before September 1, 2009. Mondays will be filled with so many fun activities! We will have a special story time to set our weekly theme. Art activities will include lots of paint, glue, and glitter to be creative and messy! There will be centers for fun learning and exploration, spanish, music, recess, and finally a nap time.

Homework: N/A

Supplies: If your child will be staying for naptime please bring a warm blanket, pillow, and favorite stuffed animal. Please include a paint shirt/smock in your child's backpack.

Parents will be asked to provide specific foods for snacks during the semester.  
Mats will be provided.

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## Preschool Spanish & Music

Class #: 3222      Class Time: 10:00 - 10:55      Fee: \$2.00      Teacher: Anne Marie Miller

Description: Students will have a wonderful hour learning Spanish through songs and stories, as well as a time of music and movement!

Homework: N/A

Supplies: N/A

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# PATH Spring 2010 - Course Catalog

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## Pride & Prejudice Literature Study

Class #: 9404      Class Time: 1:00 - 1:55      Fee: \$5.00      Teacher: Ronie Kendig

Description: A discussion-based class. Students will read, discuss, and analyze Pride & Prejudice, the highly acclaimed Regency-era novel by Jane Austen. Study will include a Christian worldview.

Homework: Each week will require the student to read several chapters (approximately 20-30 pages--but realize this is Regency-era language and it is sometimes not as easy to read as a contemporary novel) and be familiar with the discussion questions.

Supplies: REQUIRED: Dover Thrift Study Edition of Jane Austen's Pride & Prejudice (ISBN-13:978-0-486-47564-6)- has both the unabridged edition and the study guide in one book. On Amazon, cost is \$4.98 plus S/H.

\*\*It's imperative the student have the Dover Thrift edition as it includes the study guide.

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## Purity From the Inside Out

Class #: 6803      Class Time: 11:00 - 12:00      Fee: \$5.00      Teacher: Melissa Smith

Description: A fun and uplifting Bible study taught and written by Maggie Smith. I am a 16 year old and I am looking forward to sharing my passion for purity with other young ladies! This Bible study combines what I've learned from my own study of the Bible with information from Christian books I've read. Discussion based with fun activities, topics will include emotional purity, modesty, the traits of a godly husband, confiding in your parents, determining your standards, and more.

Homework: Usually none, but I may ask for some occasional, quick research.

Supplies: Bible and pencil

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## Red Hot Root Words

Class #: 3104      Class Time: 1:00 - 1:55      Fee: \$5.00      Teacher: Shannon Varner

Description: Greek and Latin prefixes, roots, and suffixes are the building blocks that when put together provide a wide array of words that make up the English Language. By understanding their meaning, students will broaden their vocabulary and determine the meaning of unfamiliar words. We will create an index card dictionary of these building blocks with lots of words. We will play games and work puzzles to reinforce the use of the building blocks.

Homework: 30 min each week to review index cards and complete worksheet

Supplies: large index cards (5"X8"), pencil, colored pencil, 3 ring binder same size as index cards (can be found at office supply store)

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## Rocks and Minerals

Class #: 1103      Class Time: 11:00 - 12:00      Fee: \$10.00      Teacher: Susan Zebe

Description: Experiment and participate in many hands-on activities as we explore the world of rocks and minerals. We will cover what a rock is versus a mineral, the rock cycle, types of rocks, and how rocks are used in our daily lives. This course meets the NSES Standards. The children will bring home an occasional experiment to try at home in an effort to reinforce material covered.

Homework: The children will bring home an occasional experiment to try at home in an effort to reinforce material covered.

Supplies: colored pencils, glue, scissors, pen, pencil.

NOTE: The students will be receiving a rock collection. So, they will not need to bring in their own rocks. However, we will have a show and tell the last class for them to share their rocks.

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# PATH Spring 2010 - Course Catalog

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## Rocks and Minerals 3rd - 5th

Class #: 3204      Class Time: 1:00 - 1:55      Fee: \$10.00      Teacher: Susan Zebe

Description: Experiment and participate in many hands-on activities as we explore the world of rocks and minerals. Since this class has been offered at this level within the past two years, the information covered will dive a little deeper this time to ensure the students will learn more detailed information. This course meets the NSES Standards. Light homework to reinforce information will be assigned each week. Each student will give an oral report on a particular rock or mineral to be assigned the first week.

Homework: Light homework to reinforce information will be assigned each week. Each student will give an oral report on a particular rock or mineral to be assigned the first week.

Supplies: colored pencils, glue, scissors, pen, pencil.  
NOTE: The students will be receiving a rock collection. So, they will not need to bring in their own rocks. However, we will have a show and tell the last class for them to share their rocks.

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## Runners

Class #: 3001      Class Time: 9:00 - 9:55      Fee: \$0.00      Teacher: Kelly Malone

Description: This class is for children who will be 2 years old before September 1, 2009. This semester we'll learn foundational Bible stories, colors, shapes, textures, & enjoy music. We will have hands on activities including play-do, paint, and seasonal related crafts. You will be asked to bring a snack one week during the semester.

Homework: N/A

Supplies: parents need to provide children with diapers and wipes, sippy-cups and nap time items (this includes a sleeping bag, and or nap mat, sheet a pillow and a blanket. If a child has a favorite thing he likes to sleep with, he/she is welcome to bring it).

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## Say Good-Bye to Hunt and Peck

Class #: 3603      Class Time: 11:00 - 12:00      Fee: \$6.00      Teacher: Melissa Smith

Description: Learn basic keyboarding skills through fun drills and games. Students will learn proper finger placement on keys, technique and form. Developing correct keystroke patterns will begin with learning to operate the home row keys then move on to other letters and keys. Emphasis will be given more to proper form than speed, although most students will see their speed increase each week as well.

Homework: Practice typing take-home student drill sheets two days a week, 20 minutes per day, print out if possible, and turn in at class.

Supplies: Pocket folder to place drill sheets and homework in, and pencil

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## Science & Art with Eric Carle

Class #: 5105      Class Time: 2:00 - 3:00      Fee: \$10.00      Teacher: Kathryn Sowell

Description: Are you a very hungry caterpillar or a very busy spider? Then come experience nature through the books of Eric Carle. Besides learning about insects and other animals, we will find our own artistic expression using the art form of collage.

Homework: None

Supplies: paint smock/shirt, 2 sharpened pencils, glue

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# PATH Spring 2010 - Course Catalog

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## Sign Language I

Class #: 3402      Class Time: 10:00 - 10:55      Fee: \$5.00      Teacher: Sheyla Gayler

Description: Our class will learn how to effectively communicate with the deaf community. We will learn the signs for words that are used in our daily conversations. Involvement and interaction will be required for sign language communication. We will also be focusing on the history of sign language, causes of deafness, devices used to assist those with hearing disabilities, and the difficulties of living w/ a hearing loss. The students will learn a song completely in sign to be performed at Family Night. Taught by Meagan Gayler

Homework: Practice signing with family and worksheets to review.

Supplies: Basic school supplies.

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## Snack Attack!

Class #: 1204      Class Time: 1:00 - 1:55      Fee: \$10.00      Teacher: Tammy Hood

Description: Each week we will make a yummy snack to share with friends at PATH or take home! Students will learn basic cooking vocabulary and skills, including measuring ingredients, and following a basic recipe. Some of our creations will include: Fruit burritos, No-bake cookies, peanut butter and jelly roll-ups and lots more.

Homework: None

Supplies: Ingredients and tools for each week's recipe.

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## Snazzy Cupcake Creations

Class #: 6705      Class Time: 2:00 - 3:00      Fee: \$25.00      Teacher: Jill Scott

Description: A cupcake decorating course chock full of playful and delicious cupcake creations anyone can make. With just a handful of candy notions, canned frosting, ziploc bags, prepared cupcakes, and a little imagination, you are on your way to making irresistible cupcake masterpieces. Forget the complicated pastry techniques and expensive decorating supplies, you can find almost everything you need for these projects at your local grocery store. So come join us for some yummy, decorating fun. You'll be the envy of all of your classmates!

Homework: Bring prepared cupcakes each week.

Supplies: Cupcake carrier

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## Spanish Fun and Games

Class #: 1301      Class Time: 9:00 - 9:55      Fee: \$5.00      Teacher: Jacqueline Worley

Description: In this introductory Spanish class, students will learn a Bible verse and songs in Spanish. They will learn new vocabulary and review through a variety of games and music. It is for both new and returning Spanish students.

Homework: optional: vocabulary learning and finishing in class projects

Supplies: pencils, crayons, scissors, glue stick, paper, folder or notebook

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# PATH Spring 2010 - Course Catalog

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## Spanish I

Class #: 9202      Class Time: 10:00 - 10:55      Fee: \$25.00      Teacher: Deborah Rubino

Description: Using A Beka's Spanish I curriculum, students will learn all of the traditional grammar and vocabulary typically taught in a first-year high school Spanish class. Communication is our primary goal! This is the second semester of a 15-week/2 semester course.

Homework: Students will need to spend between 4-5 hours on homework each week.

Supplies: Required textbooks: A Beka's Por todo el mundo Spanish I--Books A/B, Spanish I Vocabulary Manual. The Spanish I Vocabulary CD and the Pronunciation/Scripture CD are not required but are highly recommended. Also students will need basic supplies, such as pen/pencil, paper, and notebook/folder.

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## Spanish II For High School Credit

Class #: 9300      Class Time: 8:00 - 8:55      Fee: \$25.00      Teacher: Colleen Epstein

Description: This class will cover all the grammar traditionally taught in a second year High School Spanish class. This is a 2 hour, 30 week course. One half of each class period will be spent in Aural comprehension and oral expression. Upon completion of the course, students should be able to successfully take the College entrance exam for Spanish.

Homework: Students should expect to spend 4-5 hours in study and homework per week. All homework will be corrected by the student, and all quizzes will be administered and graded by the parents with the provided answer key.

Supplies: A \$50 deposit will be held to use the textbook and answer key (new students only).

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## Spanish II For High School Credit (2nd hour)

Class #: 9301      Class Time: 9:00 - 9:55      Fee: \$0.00      Teacher: Colleen Epstein

Description: This is the second hour of instruction in Spanish II.

Homework: N/A

Supplies: N/A

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## Speech and Debate

Class #: 9102      Class Time: 10:00 - 10:55      Fee: \$5.00      Teacher: Michelle Sidler

Description: The second semester of Speech and Debate will focus solely on preparation for our debate to be held during the 11th week. Teams have been chosen and been given the the Case Resolution. During the semester mini debates will be held to familiarize students with proper speech protocol. Most classes will also consist of team meeting allowing teams to work together to ensure their portion of the debate remains cohesive and on schedule. The final debate will fall on the 11th week. The remaining 4 weeks will be spent preparing for and holding a mock trial.

Homework: Students will need to spend approx. 2-3 hours: researching, writing and rehearsing their assigned portion of the debate. There will also be a research log kept to keep track of hours spent per week in preparation of debate. There may also be approx 2x (no more) when it will be required for students to meet outside of class, as a team, to work on the debate.

Supplies: pen or pencil. Note book (provided by the instructor)

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# PATH Spring 2010 - Course Catalog

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## Springtime Arts & Crafts

Class #: 1305      Class Time: 2:00 - 3:00      Fee: \$15.00      Teacher: Amy Hina

Description: This class is for the crafty! We will be hands on, creating different crafts each week which celebrate Easter, Valentine's Day, Mother's Day and other springtime events. We will even be making our own set of Resurrection Eggs to use at home!

Homework: N/A

Supplies: scissors, Elmers or Tacky glue, glue stick, crayons, pencils

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## Starting Points Hour 1

Class #: 6102      Class Time: 10:00 - 10:55      Fee: \$25.00      Teacher: Susan Bryant

Description: Starting Points is a carefully designed program for junior high students which will enable them to examine ideas against the absolute standard of the Biblical world view. It provides the basic foundation of the Biblical world view, practice in identifying literature based upon the Biblical world view, three approaches to apologetics, and also an understanding of the world view of the founding of the United States. We will also be incorporating The Excellence in Writing Essay Writing curriculum into the course to prepare students for the major writing assignments. Starting Points provides one credit hour each in Bible, Composition/Literature, and American History. With this class, you would only need to add grammar, math, and science for a complete curriculum. Upon completion, students will be well prepared to begin the World Views of the Western World curriculum in High School. The course can also be taken by high school students not planning to take the World Views classes.

Homework: This class will meet for two hours per co-op day, for 15 weeks each semester. Students can expect 1 1/2 to 2 1/2 hours of homework per day at home. There will be great books to read including Mere Christianity, Know What You Believe, The Horse and His Boy, and several others. There will be 7 major writing assignments during the year. We may need to meet outside of co-op once or twice for video viewing, etc. The Excellence in Writing Student Writing Seminar (4 days) will be scheduled during the month of August at the teacher's home. Any student without EIW background is STRONGLY encouraged to attend to prepare for the writing assignments.

Supplies: The Starting Points World View Primer, and all books associated with it. A list of the required resources can be found at [www.cornerstonecurriculum.com](http://www.cornerstonecurriculum.com). You are required to own the syllabus (the Starting Points Primer), but can borrow or buy used copies of any of the other books. Some of the books are not used until the 2nd semester, so you can stretch out the purchase of the books over the year. Some of the books are available at local libraries in audio format which can download to a portable media device. We will be watching two videos as part of the curriculum as well, but those will be provided. Students will also need paper, pen, and an enthusiastic attitude! We'll be doing LOTS of discussion in class.

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## Starting Points Hour 2

Class #: 6103      Class Time: 11:00 - 12:00      Fee: \$0.00      Teacher: Susan Bryant

Description: Continuation of hour 1

Homework: See hour 1

Supplies: See hour 1

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# PATH Spring 2010 - Course Catalog

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## Texas History

Class #: 3304      Class Time: 1:00 - 1:55      Fee: \$23.00      Teacher: Zeta Falkenberg

Description: Explore our beautiful home, Texas, through reading, activities, historical and geographical facts, and vocabulary. Meet the natives of Texas, and the heroes that fought and died for our freedom. We will make a notebook filled with the things we've learned.

Homework: Up to one hour a week.

Supplies: Basic school supplies.

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## The Incredible Human Body

Class #: 3202      Class Time: 10:00 - 10:55      Fee: \$12.00      Teacher: Alicia Loran

Description: Explore the body from basic cells to each complex system (skin, skeletal, muscular, respiratory, digestive, circulatory, endocrine, nervous and sensory). Hands-on activities or experiments each week as we learn the purpose of the system to the body and what it looks like.

Homework: finish the hands- on activity if necessary

Supplies: pencil or pen, some type of colors (colored pencils, crayons, markers)

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## Top Secret Adventures

Class #: 3105      Class Time: 2:00 - 3:00      Fee: \$5.00      Teacher: Jennifer Snyder

Description: Based on the popular magazine, "Highlights for Children" this class will take students on a trip around the world. We will work in groups to discover WHO did it, WHAT they did, and WHERE they did it. Students will have the opportunity to travel to 5 countries as they solve riddles, complete puzzles, and crack secret codes in an effort to solve the case. Along the way they will learn facts about each country's agriculture, national symbols, modes of travel, religion and more.

Homework: none, Parents please note, this class is for independent readers only.

Supplies: Students will need map colors and pencils each week.

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## Top Secret Adventures II

Class #: 3504      Class Time: 1:00 - 1:55      Fee: \$5.00      Teacher: Jennifer Snyder

Description: Taken from the popular magazine, "Highlights for Children" this class will take students on a trip around the world. We will work in groups to discover WHO did it, WHAT they did, and WHERE they did it. Students will travel to at least 5 countries (more if they are super detectives) as they solve riddles, complete puzzles, and crack secret codes in an effort to solve the case. Along the way they will learn facts about each country's agriculture, national symbols, modes of transportation and much more. New and returning students welcome!

Homework: none: Parents please note that this class is for independent readers only!

Supplies: students need map colors and pencil everyday

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## Top Secret Jr. High

Class #: 6404      Class Time: 1:00 - 1:55      Fee: \$5.00      Teacher: Jennifer Snyder

Description: Taken from the popular magazine "Highlights for Children", this class will take students on a trip around the world. We will work in groups to discover WHO did it, WHAT they did, and WHERE they did it. Students will have the opportunity to travel to 5 different countries as they solve riddles, complete puzzles, and crack secret codes in an effort to solve the case. Along the way they will learn interesting facts about each country's agriculture, national symbols, modes of travel, religion and more.

Homework: none

Supplies: Students need map colors and pencils each week.

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## Typing I

Class #: 6704      Class Time: 1:00 - 1:55      Fee: \$6.00      Teacher: Melissa Smith

Description: Learn basic keyboarding skills through fun games and drills. Students will learn proper finger placement on keys, technique, and form. Developing correct key stroke patterns will begin with learning to operate the home row keys then move on to other letters and keys. Emphasis will be given more to proper form than to speed although most students will see their speed increase each week as well.

Homework: Practice typing take-home student drill sheets two days a week, 20 minutes per day, print out if possible, and turn in at class.

Supplies: folder with pockets to place drill sheets and homework inside, pencil

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## Ultimate Frisbee

Class #: 6903      Class Time: 11:00 - 12:00      Fee: \$10.00      Teacher: Matt Gunther

Description: Ultimate Frisbee is like soccer played with a frisbee. It's a fast-paced, non-contact game that teaches strong teamwork skills. Everyone gets involved, no matter the skill level. Open to guys and girls 6th grade and above. (Let's get some girls in here because this is a co-ed game!) We will play according to the official Ultimate rules and learn how to throw backhand, forehand, and hammer throws.

Homework: none

Supplies: tennis shoes or cleats, one light shirt and one dark shirt and a change of clothes if it is raining.

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## Volleyball

Class #: 3702      Class Time: 10:00 - 10:55      Fee: \$5.00      Teacher: Kim Wallar

Description: This class will teach basic volleyball skills. Learn to bump, set and spike. We will have fun and work hard! New and advanced players welcome.

Homework: N/A

Supplies: athletic attire, volleyball knee pads, volleyball

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## Walkers

Class #: 2001      Class Time: 9:00 - 9:55      Fee: \$0.00      Teacher: Janell Connor

Description: The Walkers class is provided for children that are between the ages of one and two as of September 1, 2009. This class has many activities to keep the toddlers busy throughout the morning. The teacher of this class supervises the care of the children as well as teaching through songs, books and crafts. The preferred naptime is during the fourth and fifth hours. The class fee provides for disinfectants, tissues, diaper disposal bags, a weekly craft and snacks.

Homework: N/A

Supplies: Labeled sippee cup, paint shirt, diapers, change of clothes, blanket and napping items (includes sleeping bag and or nap mat with sheet and pillow).

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## We Lift Our Hands

Class #: 1405      Class Time: 2:00 - 3:00      Fee: \$5.00      Teacher: Tammy Hood

Description: Children will spend an hour learning to sign some of today's best Christian Worship Music.

Homework: Practice songs at home

Supplies: CD player at home

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## What's For Dinner?

Class #: 6605      Class Time: 2:00 - 3:00      Fee: \$5.00      Teacher: Zeta Falkenberg

Description: Bless your family with a delicious meal. Students will prepare a main dish each week to take home for their family's dinner. Students will practice kitchen skills and learn about meal planning.

Homework: Cooking certain elements of the meal ahead of time will be required on some weeks.

Supplies: I'll email a list of ingredients to purchase for the meal each week.

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## Which Way USA

Class #: 3503      Class Time: 11:00 - 12:00      Fee: \$5.00      Teacher: Carol Rosenberg

Description: With this exciting puzzle adventure series from Highlights Magazines, kids explore the country from sea to shining sea, meeting famous people, learning to use maps, seeing the sights and learning about our great states.

By working through the puzzles the students will become detectives answering the questions WHO/WHAT/WHERE.

Homework: no homework required for this class.

Supplies: Map pencils and pencils.

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## Wild About Horses

Class #: 6503      Class Time: 11:00 - 12:00      Fee: \$25.00      Teacher: Joanne Mott

Description: Come learn about 11 different breeds of horses, how to draw many of them, where they originate from, and breed basics (lap book). We will also learn some basic drawing skills. Horse breeds to be studied include the Arabian, Thoroughbred, Morgan, Belgian, Clydesdale, Shire, Lipizzan, Mustang, Appaloosa, Quarter Horse, and Shetland Pony.

Homework: Practice drawing skills that were taught in class. Complete lap book sections for each week on breed basics. Work on a 1 page written/typed report (choosing one horse breed) to be given at week 8, 9, or 10 in class. Report will be added to lap book. Provide final drawing of a horse for family night table.

Supplies: STUDENT to provide-white glue ( not a glue stick), ruler, pen/pencil/color pencils/fine point marker to use for lap book, Workable spray fixative (optional-and to be kept at home-I will provide some for class time)and any Instructor supplied supplies (SEE BELOW) that have been consumed.  
INSTRUCTOR to provide (1) Strathmore 9 x 12 Bristol pad, (1) Horse Hair dust brush, Drawing Pencils, (1) Kneaded & Vinyl eraser, Blending Tortillions, (1) drawing pencil sharpener, (1) Tracing Paper pad, lap book folders/paper, workable spray fixative for class time, and other necessary supplies not listed above.

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## Wild at Heart Outdoor Games

Class #: 6804      Class Time: 1:00 - 1:55      Fee: \$5.00      Teacher: Deborah Rowan

Description: Physical activity increases the mind's ability to concentrate, especially for kinetic learners. If your student has one or more core credit classes, this is a great class to balance his or her day. Games will include War Ball, Triad Soccer, Capture the Flag, Kickball and Whiffle Ball just to name a few. Boys and girls welcomed!!

Homework: None...but you are always welcome to teach these games to your friends and siblings!

Supplies: This is an outside class. Please make sure you wear appropriate shoes, jacket for cold weather, and bring a water bottle.

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## World Geography

Class #: 9302      Class Time: 10:00 - 10:55      Fee: \$25.00      Teacher: Sheryl Million

Description: This is a 15 week/ 2 semester high-school core credit course. This book uses a whole to parts approach to understanding physical geography and improve map skills. Also included is the Runkle Mapping Method, which uses a multi-sensory mnemonic approach to learning the countries around the world. THIS IS THE SECOND SEMESTER OF A CONTINUING COURSE.

Homework: Reading and homework assignments should take about an hour per day. Students should allot 15 minutes per day to learning countries.

Supplies: "Welcome to the Wonderful World of Geography: World Physical Geography" (textbook)/ISBN: 0-9701112-0-7. Also needed is "Welcome to the Wonderful World of Geography: World Physical Geography Student Activity Workbook"/ISBN: 0-9701112-2-3

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## Worship Band - More Than Just Music

Class #: 6703      Class Time: 11:00 - 12:00      Fee: \$15.00      Teacher: Ted Blair

Description: In this class we will be exploring the dynamics of worship music as it relates to a worship team and band. This is for those who can play instruments in a band setting and for those who lead worship vocally in a worship setting. We will instruct on picking songs, leading a team, transitions, following God's direction and leading, and have plenty of opportunities to worship and develop a team worship experience. Bring your guitars, amps, bass, keyboard, drums (drums if you have them) and let's rock the flock.

Homework: We will assign homework as needed each class.

Supplies: Instrument and gear if you have it. (i.e. guitar, amp, etc.)

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## Yearbook and Newsletter

Class #: 6501      Class Time: 9:00 - 9:55      Fee: \$12.00      Teacher: D'Ann Sparks

Description: Our class will work together to publish two newsletters per semester and to build the PATH Yearbook for the whole co-op to enjoy. We will work on photography, photo editing and page layout, writing articles and organizing newsletter features. Having access to a digital camera that can be used during PATH is very helpful, but not necessary. Internet access is also helpful for homework.

Homework: 60 to 90 minutes a week (writing, photo uploads to photo album website, photo captioning and editing)

Supplies: Please bring a pencil to class each week, A camera (along with a cable for downloading) would be nice, too, if available.

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## Young Engineers

Class #: 1205      Class Time: 2:00 - 3:00      Fee: \$10.00      Teacher: Michelle Graefen

Description: We will dive in and learn about simple machines, focusing on levers and pulleys. Through hands-on activities using the K'Nex Education: Levers and Pulleys kit children will work cooperatively in teams to build a seesaw, balance, wheelbarrow, hockey stick, scissors, flag pole, sailboat and block & tackle. There will be free building time using the K'Nex and Legos.

Homework: None

Supplies: Pencil, crayons or colored pencils.

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