

CLASS DESCRIPTION

Class Name: ART

Teacher: Sara Hunter

Grades offered to: 1st and 2nd grade

Teacher materials/costs: \$0 –I already own the books

Student materials/costs: \$12

Materials the student must provide: pencils and occasionally scissors

Check any that apply:

This class can be used for credit. ** IF done in conjunction with the actual text at home.

This class is a full year class.

This class is closed to new students.

This class has the following pre-requisites: None

Minimum number of students? 5 **Maximum** number of students? 18

Class Description: In this art class, I plan to start out by first teaching them how to take proper care of their art supplies and learn to follow specific instructions. This will be important for future lessons so that, for example, a bunny won't have 3 eyes instead of two, which may cause frustration. We will move on to learning to draw by using basic elements (line and circles). The art will be abstract at first but will progress into real life objects and then into illustrating stories. I hope to have them illustrate some Bible stories and maybe some classic storybook characters. We will draw and color using colored pencils, markers and some watercolor paints. Also, we will keep their art supplies and their art work at co-op all semester for various reasons. At the end of the semester, we will compile all their art work into a portfolio (like a real artist would do) and send it home, along with their supplies you purchased. If you have any questions, please feel free to email me: saraannh695@aol.com

Outside of Class expectations: None, but practice is always encouraged! ☺

Material Description: I will use various books as guides, such as:

Drawing with Children by Mona Brooks

Draw, Write, Now by Marie Hablitzel & Kim Stitzer

I Can Do All Things by Barry Stebbing

CLASS DESCRIPTION

Class Name: Exploring Creation with Astronomy

Teacher: Donna Graham

Grades offered to: First through sixth grades

Teacher materials/costs: None

Student materials/costs: \$8.00 per student per semester for lab supplies

Materials the student must provide: Each student will need crayons, colored pencils or markers, pencils with sharpener, paper, and scissors. It is **not** required that you purchase the Apologia textbook for Astronomy.

Check any that apply:

This class can be used for credit.

This class is a full year class.

This class is closed to new students.

This class has the following pre-requisites: None

Minimum number of students? 4 **Maximum** number of students? 20 per class

Class Description:

In Exploring Creation with Astronomy, we will give students an introduction to our solar system and the universe that contains it. The book starts with the study of just what astronomy is and then moves to the various components that make up our universe such as the planets, sun, moon and stars. The book also teaches about space travel. Every lesson in Exploring Creation with Astronomy ends with a project and/or experiment that teaches your child real science using the scientific method. These activities will help develop the skills needed to perform scientifically accurate and valid experiments. The projects and experiments primarily use common household items but will occasionally require a few more in-depth items. Activities in the book will be supplemented as necessary to fill the lab schedule for the year. The labs will be beneficial to all learners, even those who choose to complete a different science study at home. In the lab we will learn about how perfectly God created the universe.

Outside of Class expectations:

Several activities begun in class will require outside work and/or observations for completion. There are also optional lapbook materials and an Astronomy Notebooking Journal available from various distributors that are based on the Apologia elementary science books. Rainbow Resource and Knowledge Box Central are two such distributors. Lapbooks and journals are certainly not required for the class, but some of you, particularly those doing the study at home, may wish to complete one to chronicle all that you learn in the course.

Material Description:

Exploring Creation with Astronomy

Author: Jeannie K. Fulbright

Published by: Apologia Educational Ministries, Inc.

CLASS DESCRIPTION

Class Name: Sewing for Beginners

Teacher: Haley Smith

Grades offered to: 4th – 12th grade girls

Teacher materials/costs: 0

Student materials/costs: \$3.00

Materials the student must provide: sewing machine with needle and bobbin, seam ripper, regular pencil, scissors dedicated for fabric, straight pins (the kind with flat flower shapes or balls on the ends are best), inexpensive tape measure, fabric and notions (thread, buttons, etc) as needed through the semester.

Check any that apply:

- This class can be used for credit. ** IF done in conjunction with the actual text at home.
- This class is a full year class.
- This class is closed to new students.
- This class has the following pre-requisites: None

Minimum number of students? 2___ **Maximum** number of students? _6 per class period_

Class Description: Sewing for Beginners is a class for girls with little knowledge of sewing. We will cover many topics such as learning about your sewing machine (including the parts, their uses, threading the machine, winding the bobbin and thread tension), choosing and preparing your fabric, and sewing straight seams, curved seams and corners, and following a simple pattern. Our projects are not set in stone yet but may include bookmarks, headbands, pillowcases, “envelope” style pouches, simple tote bags, gadget pouches (for ipods, etc), sunglasses pouches, simple skirts, quilt blocks and/or a small quilt. The projects we do will depend on the skill level of each class and what the girls are interested in. Fabric and notions will be purchased a couple of projects at a time for efficiency and I will send emails listing what to buy and when. I am aware that sewing can be an expensive hobby. I don’t want that to be an issue so many of our projects will be ones that use small amounts of fabric. Also, be aware that JoAnn’s Fabrics has a teacher’s discount card that you can get that will give you 15% off each purchase. Use your HSLDA card as “proof” that you are a teacher if they ask for something. Also, there are weekly coupons on the internet for Joanns and they take competitor coupons also. All of that in consideration, almost all of the supplies can be purchases at a discount. Yay!

Outside of Class expectations: Students must bring their machine and supplies to and from co op each week. The sewing machines cannot be stored at LLBC. We will need to begin quickly in each class so students must arrive **BEFORE ASSEMBLY** each Tuesday to set up their machine at a staging table in the classroom. I will not set it up for them. There may be a small bit of outside the class sewing to be completed but most of it will be practicing sewing straight stitches and curved stitches. I expect most of the projects to be started and completed in class. All fabric will need to be washed, dried and ironed at home before it can be used in class. I recommend each time you purchase fabric, allow your daughters to wash, dry and iron it right away so they will have it ready. I have messed up many a project because I waited to wash the fabric and then forgot to do it before I started my project. ☹

Material Description: Personal resources and projects gathered from the internet

CLASS DESCRIPTION

Class Name: Exploring Creation with Chemistry

Teacher: Natalee Pepper

Grades offered to: 10th-12th

Teacher materials/costs: None

Student materials/costs: Exploring Creation with Chemistry 2nd edition set (student text, solutions manual, and test booklet) \$62

Other lab supplies that will be provided for the class-\$5

Materials the student must provide:

Lab Kits \$56. Includes mass scale, red and blue litmus paper, Celsius thermometer, 6 test tubes, plastic funnel, alcohol burner with stand, 250 ml beaker, 100 ml beaker, watch glass, 2 dropper pipettes, stirring rod, 50 ml graduated cylinder, filter paper, test tube cleaning brush, 50 mL plastic graduated cylinder and safety goggles.

Check any that apply:

This class can be used for credit. ** IF done in conjunction with the actual text at home.

This class is a full year class.

This class is closed to new students.

This class has the following pre-requisites: Algebra I

Minimum number of students? 2 Maximum number of students? 12

Class Description:

In order to be able to understand this text, the student needs to have completed algebra I. (If your student struggled in Algebra, it is very possible that they will struggle in this course due to its high math concepts throughout the ENTIRE book.) This course 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. Students who take and understand this course will be very well-prepared for a tough university chemistry course.

While we will be focusing on the lab portions of the book as our first priority, we will also be lecturing to try to make this course as understandable as possible, as time allows. Through the labs we hope to demonstrate many of the principals taught as well as help us to better understand what we have been reading.

Outside of Class expectations: Students will be expected to keep up with the course as laid out in the syllabus. They will have to prepare a lab report for each lab experiment during the course and turn them in to me the week after lab. Points will be deducted for late reports. There may be occasional grades taken during lab for worksheets, quizzes or activities other than the labs themselves. This is a demanding course and it is crucial that the students do their very best to keep up with their work at home including tests and quarterly tests (if included). It is recommended that the lab portion of this course to count for 25% of the final grade.

Material Description: Apologia: Exploring Creation with Chemistry 2nd edition by Dr. Jay L. Wile.

CLASS DESCRIPTION

Class Name: Critical Thinking with Games & Challenges

Teacher: Krista Wyant

Grades offered to: 6th – 12th grade

Teacher materials/costs: none (I own the book.)

Student materials/costs: \$5.00 per student, per semester

Materials the student must provide: none

Check any that apply:

This class can be used for credit. ** IF done in conjunction with the actual text at home.

This class is a full year class.

This class is closed to new students.

This class has the following pre-requisites: None

Minimum number of students? 4 **Maximum** number of students? 25

Class Description:

We will be expanding & utilizing our critical thinking skills by completing a variety of the following activities:

Team Challenge: Participate with team members to solve an assigned task or challenge. This could be building a bridge or contraption, impromptu drama skits, or a physical challenge.

Minute-To-Win-It: Practice & learn challenges from the game show, Minute To Win It. Students will try to conquer games within a one minute time limit. We will compete against each other and try to successfully move up levels of difficulty.

Trivia Games: In team settings, we will play various trivia type of games. This could be sports, holiday or general trivia questions.

Board Games: In small groups, we will play different board games. (Blokus, Blurt, Great States, Scrabble, etc)

Outside of Class expectations: None

Material Description:

Team Challenges

by Kris Bordessa

Zephyr Press Publishing

Minute-To-Win-It website

www.nbc.com/minute-to-win-it

CLASS DESCRIPTION

Class Name: Earth Science for young Scientists

Teacher: Maryann Wood

Grades offered to: Pre-3 - Kindergarten

Teacher materials/costs: None

Student materials/costs: \$4.00

Materials the student must provide: Pencils, crayons, markers, scissors, glue sticks, smock, (opt. colored pencils)

Check any that apply:

This class can be used for credit. ** IF done in conjunction with the actual text at home.

This class is a full year class.

This class is closed to new students.

This class has the following pre-requisites: None

Minimum number of students? **Maximum** number of students? 15

Class Description: Be specific.

Using various resources to follow-up on the Astronomy class we will study God most awesome planet – Earth. We will learn by reading, doing projects & experiments to increase our knowledge about God’s wonderful design of our home.

Outside of Class expectations:

None

Material Description: Include the title, author, and publisher of all materials to be used: primary, secondary, or personal.

The Bible, Astronomy books, earth science books, & internet.

CLASS DESCRIPTION

Class Name: Learning with Eric Carle

Teacher: Anna Long

Grades offered to: Preschool - Kindergarten

Teacher materials/costs: \$0

Student materials/costs: \$3

Materials the student must provide: Pencil, colors, scissors and glue stick each week with them in class.

Check any that apply:

- This class can be used for credit. ** IF done in conjunction with the actual text at home.
- This class is a full year class.
- This class is closed to new students.
- This class has the following pre-requisites: None.

Minimum number of students? 4 **Maximum number of students?** 12-15 ?

Class Description: Each week we will be learning basic concepts by reading an Eric Carle book and then doing hands on activities and crafts. We will learn about life cycles of animals, art and drawing skills, time (months of the year, days of the week, telling time, seasons, etc) counting, colors, feelings, and more. At the end of the semester we will have a book for each student of all the concepts we learned to keep.

Outside of Class expectations: None

Material Description: Various Eric Carle books from the library.

CLASS DESCRIPTION

Class Name: General Science Lab

Teacher: Monica Williams

Grades offered to: 7th grade and up

Teacher materials/costs: none

Student materials/costs: \$0/student for lab supplies

Materials the student must provide: Apologia General Science textbook plus additional lab supplies not provided (usually items readily found at home)

Check any that apply:

This class can be used for credit. ** IF done in conjunction with the actual text at home. (Lab grades will be given.)

This class is a full year class.

This class is closed to new students.

This class has the following pre-requisites: None

Minimum number of students? 5 **Maximum** number of students? 20

Class Description:

This course is designed to be a student's first systematic introduction to the sciences. The course covers such topics as the scientific method, designing experiments, simple machines, archaeology, geology, paleontology, biology, and human anatomy and physiology. Its scope, therefore, is quite wide. There are many hands-on experiments to do, and they all use household items. **This lab is to be participated in based on the student using Apologia's Exploring Creation with General Science 2nd Edition at home throughout the school year.** All labs that can be done in 2 15-week co-op sessions, will be done and will be taken straight from the text.

Outside of Class expectations:

The student is expected to do General Science as a course at home. A schedule for each semester will be available for use, but certainly can be modified by the parent. As long as the student has done the reading and text work up to and including the labs to be performed at co-op, any schedule the parent/student works out is fine. Students will be expected to submit a lab report each week of the experiment(s) done the previous week at co-op. (Labs done at home are not requested.) Lab reports should be written such that an unfamiliar person can read it and know the purpose, what was used, what was done, the results, and what was learned. Drawings are encouraged if they will aid in understanding or clarity. This will take 30-45 minutes per day on most days, but could take more on some days.

The schedule will include the reading, On Your Own (OYO) questions, study guides, module summaries, and tests, all to be done at home. Class time will primarily be spent doing experiments except on a few occasions. Students should do their best to keep up with the schedule of homework so they are comfortable with the lab topics. Students or preferably parents should always check the answers to the OYO questions the student completes, and have them correct any incorrect answers. Answers to the OYO questions are found at the end of each module. A Study Guide appears at the end of each module and is highly recommended as a good review of the material (and for the tests). Module Summaries are in Appendix B in the text, and they are also recommended. You may have the student write this out, make copies and have them fill in the blanks, and go over it orally or however you want to approach this. The Study Guide answers, Module Summary answers, tests and test answers are found in the Solutions and Tests guide.

Material Description: Include the title, author, and publisher of all materials to be used: primary, secondary, or personal.

Exploring Creation with General Science, 2nd Edition

Author: Dr. Jay L. Wile

Published by Apologia Educational Ministries, Inc.

Solutions and Tests guide is recommended since it contains the tests and answers to the module summaries, study guides, and tests.

Purchase of the **Multimedia Companion CD-Rom is optional, but recommended**

Purchase of the MP3 Audio CD is optional. (This is the entire book that can be downloaded and listened to.)

JOURNEY THROUGH ASIA is a geography/missions course for 3rd – 8th graders. Description of the primary teaching resource: Stretching from the Pacific Ocean as far west as Turkey

The continent of Asia contains 48 diverse countries. Students can compare and contrast its peoples, customs, regions and political divisions. Topics and activities include: Locating Asia

(it's place on the globe), name the hemisphere, water and landforms, Asia topographic map, geographic regions, countries and regions of Asia (Southeast, South, Southwest, Russia

And Central Asia), longitude and latitude, using a compass rose, Asia's resources, agriculture, imports – exports and much more.

Course will be supplemented with resources from the International Mission Board . We will learn about unreached people groups from each region and pray for them.

Class will be 2 semesters long and cost would be \$10 per student to cover cost of supplies for art/craft activities and food from different countries of Asia.

Cost will be five dollars per student per semester.

CLASS DESCRIPTION

Class Name: Microsoft Office 2010 Plain & Simple

Teacher: Angela Watwood

Grades offered to: 5th through 8th

Teacher materials/cost: \$0

Student materials/cost: \$0

Materials the student must provide: Students will need to have a laptop to bring to class with Microsoft Office loaded on it.

Minimum number of students: 4 **Maximum number of students:** 12

Class Description: This class will teach the students how to use Microsoft Word, Excel and Powerpoint. We will spend approximately 6 weeks on Word and Excel and the last 3 weeks on Powerpoint. At the end of the semester students should be able to design and "dress up" any document or spreadsheet.

Outside of Class Expectation: I will try to give a homework assignment for each product that is taught. If possible I will try to work the homework assignment to correlate with a co-op class being taken.

Material Description: Microsoft Office 2010 Plain & Simple
by: Katherine Murray
Microsoft Press; 1 edition

CLASS DESCRIPTION

Class Name: Our American Heritage

Teacher: Roberta Furlong

Grades offered to: 1st – 6th

Teacher materials/costs: 0

Student materials/costs: 0

Materials the student must provide: pencils, crayons, markers, glue

Check any that apply:

This class can be used for credit. ** IF done in conjunction with the actual text at home.

This class is a full year class.

This class is closed to new students.

This class has the following pre-requisites: None

Minimum number of students? 5 **Maximum** number of students? 20

Class Description: Be specific.

Our American Heritage is a History supplement that looks at 21 different Americans that shaped our heritage from 1451- 1935. In this class we will have fun learning about each of these individuals and the important contributions they made in making America what it is today. All of our work will be done in class and no outside materials or reading requirements are necessary. We will do crafts projects or pages pertaining to each person and take a look at the era/time period each lived through. Along the way we hope to consider what has happened in the shaping of America since 1935 and what kind of heritage we can leave.

Outside of Class expectations:

Material Description: Include the title, author, and publisher of all materials to be used: primary, secondary, or personal.
Our American Heritage 3rd edition, A Beka Book

CLASS DESCRIPTION

Class Name: Preschool Super Skills

Teacher: Genna Millsap

Grades offered to: Preschool ages 3 & 4

Teacher materials/costs: \$0

Student materials/costs: \$0

Materials the student must provide: Crayons, Scissors, Gluestick, Pencil

Check any that apply:

This class can be used for credit. ** IF done in conjunction with the actual text at home.

This class is a full year class.

This class is closed to new students.

This class has the following pre-requisites: None

Minimum number of students? 1__ **Maximum** number of students? _10?__

Class Description: Be specific.

General Preschool skills taught: Letter recognition & sounds; cutting, gluing, pre-writing practice, colors, shapes, concepts (opposites, etc)

Outside of Class expectations:

None.

Material Description: Include the title, author, and publisher of all materials to be used: primary, secondary, or personal.

I'll use various websites for free print-outs and activity ideas (confessionsofahomeschooler.com, homeschoolcreations.com, etc), various story books, and hands-on manipulatives (counters, games, etc).

CLASS DESCRIPTION

Class Name: Seasonal Fun

Teacher: Judy Gardner

Grades offered to: Kindergarten

Teacher materials/costs: \$0

Student materials/costs: \$6

Description: Crafts, food, and activities using teacher choices☺

CLASS DESCRIPTION

Class Name: States and Capitals

Teacher: Hillary Bishop

Grades offered to: 1-6

Teacher materials/costs: \$2.50

Student materials/costs: None

Materials the student must provide: Folder, glue stick, colored pencils, scissors

Check any that apply:

This class can be used for credit. ** IF done in conjunction with the actual text at home.

This class is a full year class.

This class is closed to new students.

This class has the following pre-requisites: None

Minimum number of students? 5 **Maximum** number of students? 25

Class Description: Be specific.

States and Capitals

I plan to study the states according to regions, namely New England, Mid-Atlantic, Southern, Midwest, Southwest, Rocky Mountain, and Pacific Coast. My plan is to cover all seven regions in 12 weeks, which will allow time for review games, puzzles, and songs to reinforce what the children have learned. As we cover the region, we will briefly talk about time zones of the United States. As time permits, I would like to cover U.S. territories and landmarks. The curriculum for students in grades 5-6 will be the worksheets from *50 U.S. States and Territories*. The curriculum for students in grades 3-4 will be from the *50 U.S. States and Territories* and the *Sticker USA Activity Book*. However, the students in grades 3-4 will not be doing the questions for consideration worksheet from the *50 U.S. States and Territories*. The curriculum for students in grades 1-2 will be from the *Sticker USA Activity Book*.

Outside of Class expectations: None

Material Description: Include the title, author, and publisher of all materials to be used: primary, secondary, or personal.

50 U.S. States and Territories, Michael Kramer, Ph.D., Mark Twain Media/Carson-Dellosa Publishing Company, Inc.
Sticker USA Activity Book, Carolyn Hurst and Judy Richardson, Barker Creek Publishing, Inc.

CLASS DESCRIPTION

Class Name: World Geography

Teacher: Monica Williams

Grades offered to: 7th grade and up

Teacher materials/costs: \$0

Student materials/costs:

\$0 if not taken for credit.

\$25.50/semester (3 texts) if taken for credit. (Or the 6set cdrom set is \$39.95).

Materials the student must provide: Rand McNally Answer Atlas (or similar)

Check any that apply:

This class can be used for credit. ** Assignments must be completed and turned in according to the schedule.

This class is a full year class.

This class is closed to new students.

This class has the following pre-requisites: None

Minimum number of students? 5 **Maximum** number of students? 20

Class Description:

This is a one-year course that covers six basic regions of the world – North America, South America, Europe, Africa, Asia, and Oceania, and presents information about their borders, terrain, water, climate, vegetation and wildlife, famous sites and events, ethnicities, languages, religions, transportation, government, diplomacy, economics, natural resources, and industry & exports. Texts are divided into 3 sections; each section is divided into 5 lessons. Maps and charts for each region are included in the text along with black and white pictures to enhance the information. Lessons begin with a list of new vocabulary, textual information follows, and a 'life principle' or quote from a famous figure is found at the end of the section.

I taught geography for three years several years ago at co-op and we had lots of fun and learned too! That is my hope and plan for this course. My basic desire is that students learn or at least be familiar with country names and locations all over the globe! We will play games often, if not weekly. Friendly competition usually encourages learning!

Outside of Class expectations:

If not taken for credit, there will be no outside of class expectations, although the student would benefit greatly and class time would be more effective if the student at least reviews basic information about the material covered such as location, capitals, language, etc.

If taken for credit, there will be assignments broken down into a 3-day week (besides co-op, of course). These will take up to an hour or an hour and a half per day and include reading, research and review. All assignments will be taken up the following week and grades will be given. Frequent quizzes will be given in class pertaining to basic material covered at home and in class. Semester grades will be given based on homework, class participation, quizzes, and exams.

Material Description: Include the title, author, and publisher of all materials to be used: primary, secondary, or personal.

World Geography by Paradigm Accelerated Curriculum (to be purchased; all the rest are already owned)

Trail Guide to World Geography

Uncle Josh's Outline Map Collection

Various puzzles, games, flash cards, activity books, and texts.

CLASS DESCRIPTION

Class Name: Yearbook

Teacher: Julie Dean

Grades offered to: High School

Teacher materials/costs: \$0

Student materials/costs: \$0, but students will need to bring a laptop to class weekly.

Description: Work on yearbook pages weekly and publish the yearbook!