

CLASS DESCRIPTION

Class Name: Alabama State History

Teacher: Sara Hunter (Saraannh695@aol.com)

Grades offered to: 4th-5th AND 6th-7th

Teacher materials/costs: None (already own)

Student materials/costs: **These 2 books are required for each student (no sibling sharing)**

1. Alabama State History Student booklet (grades 3-12) -- \$14.95
2. My State Notebook by ABecka (grades 3-8) --\$9.45

Materials the student must provide: Pencils, Scissors, glue sticks, 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? 5 **Maximum** number of students? 15

Class Description: Alabama state history will be taught from a Christian perspective. It will be FUN... We will construct a state history keepsake notebook over the course of the semester. We will cover AL history, geography, map skills, weather, industry agriculture, major cities, citizenship, state and local government, and state symbols. Students use this material to create their own personalized state textbook, adding pictures and information from free tourist literature and optional personal research.

I will keep both books at co-op and will occasionally send the notebook home. It is important that the student has both of these books in each class in order to gain anything from the class. We will be using both books every Tues.

Outside of Class expectations suggestions: These are optional... I will send home and/or email you 4 quizzes & 2 tests along with the answers if you so desire to quiz/test your students on the material at home. Do not return them to me. It is up to you if you want to record a grade for this class in your personal homeschool. (We will review periodically to prepare for these)

Also optional... field trips! There are several field trips to take that would enhance this class outside of co-op. I will email 2-3 suggestions and take a poll of those interested and go from there. Details to come...

Please feel free to email me with any question/concerns☺

Material Description:

1. Alabama State History Student booklet (grades 3-12) -- \$14.95-- By Joy Dean / Published and Distributed by A Helping Hand
2. My State Notebook by ABecka (grades 3-8) --\$9.45

For more information & ordering info: www.statehistory.net/grades3-12.html

CLASS DESCRIPTION

Class Name: Apologetics: An Old Testament Survey

Teacher: Jeff Hunter

Grades offered to: 8-12

Teacher materials/costs: N/A

Student materials/costs: N/A

Materials the student must provide: Bible, Notebook, Pen

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? N/A **Maximum** number of students? N/A

Class Description:

This class will give students a foundation in Old Testament Scripture and help them develop tools to study scripture and apply it to a Christian Worldview. The class will cover Abraham being chosen by God and Gods fulfilment of his promises to Abraham. We'll discuss Jacob and the 12 tribes of Israel. We will also discuss the Exodus, the tabernacle, and Gods OT laws. We will then hit the high points of the kings of Israel and the Major Prophets. We will cover all these topics in a way that will help the students develop their personal faith. We will also compare our country's disobedience to Israel's and the consequences that come with that.

This class will be offered as a half credit.

Outside of Class expectations:

Various Bible readings, research for a paper

Material Description:

Primary - Bible –*Purpose Driven Life* by Rick Warren.

Secondary - *Think Biblically Recovering a Christian World View* by John MacArthur, *Foxe's Book of Martyrs* by John Foxe, and *Systematic Theology* by Norman Geisler.

Personal use - *Nave's Topical Bible*, *Nelson's Bible Dictionary*

Other authors that may be cited – Max Lucado, David Jeremiah, John Piper, Oswald Chambers, Jonathan Edwards.

Other sources that may be used - Answers in Genesis web site

CLASS DESCRIPTION

Class Name: Art

Teacher: Genna Millsap

Grades offered to: Pre-K thru 1st grade

of periods willing to teach:3

Teacher materials/costs: \$0

Student materials/costs: \$10 each student for paint, art paper, brushes, and miscellaneous art and cleaning supplies.

Materials the student must provide:Paint smock or large t-shirt.

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? 12

Class Description: Be specific.

“First Art” will be a class that allows our little ones to explore art and enjoy the process of creating with different mediums (watercolors, acrylics, guoache, oil pastels, colored sand, paper mache, mixed media, collage, etc.)

Outside of Class expectations: None

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

Various Pinterest links, such as Happy Hooligans, Art for Kids, etc.

CLASS DESCRIPTION

Class Name: Biology II Lab

Teacher: Julie Dean

Grades offered to: 10th-12th (must have had Chemistry and Biology I)

of periods willing to teach: 1

Teacher materials/costs: none

Student materials/costs: none

Materials the student must provide: textbook, coloring book, microscope, dissection specimens and tools, blood typing kit

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? 3 **Maximum** number of students? 6 (continuing class, can join if you have already had the first semester)

Class Description: Be specific.

We will be doing the labs from modules 9-16 of the Human Anatomy textbook from Apologia. These will include three dissections and blood typing. Lecture/review will be provided as time allows. Lab reports are due the following week.

Outside of Class expectations:

Keep up with the reading assignments and other assignments from the syllabus. Turn in lab reports on time. Have a great attitude!

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

The Human Body: Fearfully and Wonderfully Made by Dr. Jay L. Wile and Marilyn M. Shannon

*Other reference books as study helps.

CLASS DESCRIPTION

Class Name: Boz

Teacher: Roberta Furlong

Grades offered to: Pre-School & K

Teacher materials/costs: _____

Student materials/costs: \$5

Materials the student must provide: Crayons or colored, pencil, glue stick and scissors

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: _____

Minimum number of students? 4 _____ Maximum number of students? 15 _____

Class Description: Be specific.

Each class period will include a 15 minute episode of a Boz DVD followed by a Bible lesson and games, crafts or activities that correspond to the episode

Outside of Class expectations:

None

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

Boz videos by Exclaim Entertainment (in conjunction with M.O.P.S groups) and their online lesson plans, as well as my own (since they didn't provide them for all of their DVD's). Information can be found at www.bozthebear.com.

CLASS DESCRIPTION

Class Name: Chemistry & Physics lab

Teacher: Natalee Pepper

Grades offered to: K-1

Teacher materials/costs: \$0

Student materials/costs: \$5

Materials the student must provide: crayons, scissors, pencils, glue sticks and a smile ☺

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? 10

Class Description: I would like to have activities that would correspond with the Apologia elementary Chemistry and Physics. It will not be necessary for the students to do the course at home to participate in the activities, but will reinforce it if you do.

Outside of Class expectations:

None, other than possibly having to bring a couple of supplies from home (ex. May be 2 liter bottles, or cans, something that you will more than likely already have at home.)

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

Apologia: Exploring Creation with Chemistry and Physics

Some internet sites that have coloring pages, make at home books, and projects.

CLASS DESCRIPTION

Class Name: Chemistry and Physics Lab

Teacher: Donna Graham

Grades offered to: Second through Seventh Grades

Teacher materials/costs: None

Student materials/costs: \$7.00 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 Chemistry and Physics.

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 Chemistry and Physics, we will give students an introduction to physical science. Every lesson in Exploring Creation with Chemistry and Physics has 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 investigate the world of matter and energy and the elements God used to create everything around you. We will discover interesting laws that govern the world He made and the physics that keep it in motion.

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 a Chemistry and Physics 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 Chemistry and Physics

Author: Jeannie K. Fulbright

Published by: Apologia Educational Ministries, Inc.

CLASS DESCRIPTION

Class Name: **Critical Thinking**

Teacher: **Karen McNatt**

Grades offered to: **Pre-K, & K**

of periods willing to teach:

Teacher materials/costs:

Student materials/costs: **\$6**

Materials the student must provide: **pencils and a folder for completed worksheets**

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? ____

Class Description: Be specific.

We will complete critical thinking worksheets together as a group and take part in critical thinking games and activities.

Outside of Class expectations: None

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

Visual Perceptual Skill Building 1

Critical Thinking Activities

Mind Benders Book 1

Thinker Doodles Beginning

Dr. Doo Riddles Associative Reasoning Activities

CLASS DESCRIPTION

Class Name: Expedition Earth

Teacher: Stefanie Norris

Grades offered to: 1st-4th

of periods willing to teach: 2-3

Teacher materials/costs: \$30

Student materials/costs: \$0

Materials the student must provide: Household items for crafts periodically (i.e. shoeboxes, paper towel rolls, etc)

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?

Class Description: **Get ready for an exciting voyage across the world!** Come along as we walk on the Great Wall of China, wander through the Amazon Rainforest, and climb the Egyptian Pyramids! Within this curriculum you'll discover the sights and sounds of 31 countries across the globe. You'll get hands-on with fun activities, crafts, recipes and more! So grab your passports, and get ready to go! It's time for **Expedition Earth!**

Outside of Class expectations: None besides possibly bringing in a household item for a craft periodically.

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

Expedition Earth

Created by mom blogger at Confessions of a Homeschooler

<http://www.confessionsofahomeschooler.com/world-geography>

Foundations for Personal Finance

Teacher: Sharon Freudenthal

This class is a continuation of the Foundation for Personal Finance Curriculum by Dave Ramsey and is for continuing students only. The curriculum is very similar to Financial Peace University and covers basic life skills such as budgeting, debt, giving, wealth building, and financial planning. The class lecture is on DVD and hosted by Dave Ramsey. Weekly quizzes, homework and semester tests are given. The framework is in place for this class to be used as a half credit providing the parents supplement with enough consumer math material to fill time requirements based on the rules of your cover. This class alone will not fulfill the time requirements for a half credit.

CLASS DESCRIPTION

Class Name: Let's Teach 'em Math – Grade 1

Teacher: LaDonna Mathis / Angie Watwood

Grades offered to: Grade 1

of periods willing to teach: 1

Teacher materials/costs: None

Student materials/costs: None

Materials the student must provide: Occasionally colored pencils or crayons

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: **Kindergarten Math skills preferred**

Minimum number of students? 5 **Maximum** number of students? 10

Class Description: Be specific.

FIRST GRADE

- 1) CAN YOU PUT ANY NUMBER FROM 1 TO 100 ON YOUR NUMBER GRID?
- 2) CAN YOU SKIP COUNT
 - a) to 100 by 1's? to 100 by 5's?
 - b) to 50 by 2's
- 3) CAN YOU COUNT BACKWARDS FROM 42?
- 4) IS A NUMBER EVEN OR ODD?
- 5) CAN YOU COUNT MONEY?
 - a) Pennies alone? Nickels alone? Dimes Alone? Quarters alone?
 - b) Nickels and pennies? Dimes and pennies?
 - c) Dimes, nickels, and pennies
 - d) Use coins to Show this amount
- 6) CAN YOU IDENTIFY NUMBERS LARGER THAN 100?
- 7) HOW MANY HUNDRED'S, TEN'S, AND ONES?
- 8) CAN YOU TELL TIME TO THE HALF-HOUR?
- 9) CAN YOU ORDER NUMBERS (LESS THAN 100) FROM SMALLEST TO LARGEST? LARGEST TO SMALLEST?
- 10) ADDITION
 - a) Add two one-digit numbers
 - b) Fact Triangles
 - c) use 6-sided dice
 - d) Domino Addition
 - e) Unifix Cubes
- 11) SUBTRACTION
 - a) Subtract two one-digit numbers: combinations to 18
- 12) MEASUREMENT TO THE HALF INCH OR HALF CENTIMETER

Outside of Class expectations:

Worksheets for the day will be sent home with the student. I would like to encourage parents to find worksheets in their student's text that would cover these topics and have their child do a similar worksheet at home to strengthen what they have learned.

I would also love to hear from the parents what areas their students are struggling with so that those areas can be studied in multiple ways in our classroom.

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

Not applicable

CLASS DESCRIPTION

Class Name: Let's Teach 'em Math – Grade 2

Teacher: LaDonna Mathis / Angie Watwood

Grades offered to: Grade 2

of periods willing to teach: 1

Teacher materials/costs: None

Student materials/costs: None

Materials the student must provide: Occasionally colored pencils or crayons

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: **Grade 1 Math skills preferred**

Minimum number of students? 5 **Maximum** number of students? 10

Class Description: Be specific.

SECOND GRADE

- 1) CAN YOU IDENTIFY YOUR COINS?
- 2) HOW MANY TEN THOUSAND'S, THOUSAND'S, HUNDRED'S, TEN'S, AND ONES?
- 3) CAN YOU TELL TIME TO THE HALF-HOUR? QUARTER-HOUR? FIVE MINUTES?
- 4) ADDITION
 - a) *Add two one-digit numbers: sums 11 to 18*
 - b) *Add a one-digit number to a two-digit number--no regrouping*
 - c) *Add a two-digit number to a two-digit number--no regrouping*
- 5) SUBTRACTION
 - a) *Subtract a one-digit number from a one- or two-digit number: combinations to 18.*
- 6) MULTIPLICATION
 - a) *Multiplication facts--0's, 1's, 2's*
- 7) STORY PROBLEMS
 - a) *Addition & Subtraction Word problems*
- 8) PERIMETER / AREA
- 9) FRACTIONS OF A SMALL GROUP
- 10) FREQUENCY CHARTS (MIN, MAX, MODE, MEDIAN, RANGE)

Outside of Class expectations:

Worksheets for the day will be sent home with the student. I would like to encourage parents to find worksheets in their student's text that would cover these topics and have their child do a similar worksheet at home to strengthen what they have learned.

I would also love to hear from the parents what areas their students are struggling with so that those areas can be studied in multiple ways in our classroom.

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

Not applicable

CLASS DESCRIPTION

Class Name: Let's Teach 'em Math – Grade 3

Teacher: LaDonna Mathis / Angie Watwood

Grades offered to: Grade 3

of periods willing to teach: 1

Teacher materials/costs: None

Student materials/costs: None

Materials the student must provide: Occasionally colored pencils or crayons

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: **Grade 2 Math skills preferred**

Minimum number of students? 5 **Maximum** number of students? 10

Class Description: Be specific.

THIRD GRADE

- 1) ADDITION
 - a) *Add three or more one-digit numbers*
 - b) *Add a two-digit number to a two-digit number with no regrouping*
 - c) *Add a two-digit number to a two-digit number with regrouping*
- 2) 8.2 SUBTRACTION
 - a) *Subtract a one-digit number from a two-digit number without regrouping*
 - b) *Subtract a two-digit number from a two-digit number with regrouping*
 - c) *Subtract a two-digit number from a three-digit number with regrouping from the units to the tens column only.*
- 3) MULTIPLICATION
 - a) *Multiply by Zero (0)*
 - b) *Multiply by one (1)*
 - c) *Multiply by Two (2)*
 - d) *Multiply by Three (3)*
 - e) *Multiply by Four (4)*
 - f) *Multiply by Five (5)*
 - g) *Multiply by six (6)*
 - h) *Multiply by Seven (7)*
 - i) *Multiply by Eight (8)*
 - j) *Multiply by Nine (9)*
 - k) *Multiply by Ten (10)*
 - l) *Multiplication 2-digit by 1-digit*
- 4) Division
 - a) *Division facts--0 to 9*
 - b) *Divide a two-digit number by a one-digit number with no remainder*
 - c) *Divide a two-digit number by a one-digit number with remainder*
- 5) STORY PROBLEMS USING ADDITION, SUBTRACTION, MULTIPLICATION & DIVISION
- 6) PERIMETER, AREA, & VOLUME
- 7) PROBABILITY
- 8) FRACTIONS OF LARGER GROUPS
- 9) FREQUENCY CHARTS (MIN, MAX, MEDIAN, RANGE, MODE, MEAN)
- 10) GALLONS, HALF-GALLONS, QUARTS, PINTS, CUPS, OUNCES
- 11) ORDER OF OPERATIONS

Outside of Class expectations:

Worksheets for the day will be sent home with the student. I would like to encourage parents to find worksheets in their student's text that would cover these topics and have their child do a similar worksheet at home to strengthen what they have learned.

I would also love to hear from the parents what areas their students are struggling with so that those areas can be studied in multiple ways in our classroom.

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

Not applicable

CLASS DESCRIPTION

CLASS NAME: Missionary Stories

Teacher: Maryann Wood

Grades offered to: 1st-5th

of periods willing to teach: 3

Teacher materials/cost: \$0

Student Materials/costs: \$5 each

Materials student must provide: Pencils, crayons or colored pencils, markers glue sticks, smock

No prerequisites!

Minimum # of students 2 Maximum # of students 15

Class Description:

The class will be based on a missionary, for example, Mary Slessor. The story telling part will be 15-20 minutes. Following that, we will touch on geography & cultural information of that country or region & have some fun activities to learn & enjoy: such as games, food, a crafts & other activities.

Outside class expectations: None

Material Description:

Bible

CEF (Child Evangelism Fellowship) Missionary Stories

Other books

CLASS DESCRIPTION

Class Name: PE Activities

Teacher: Lara Whitt

Grades offered to: 1-3

of periods willing to teach: 1-2

Teacher materials/costs: \$25

Student materials/costs: \$2

Materials the student must provide: Appropriate gym shoes and attire to exercise in. Teacher may request to borrow materials that parents may have available at home throughout the semester (ie. basketball, kickball, tennis ball, cones, etc). TBD

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:

The goal would be to introduce physical fitness oriented activities/sports/games that would promote sportsmanship, teamwork, individual strength & agility and fun!

The class may incorporate concepts/elements from the Presidential Youth Fitness Program (formerly Presidential Physical Fitness Program) that would be at grade 1-3 level. This would include assessment of aerobic capacity, muscular strength, endurance and flexibility. Kids will be able to track their individual progress from the beginning of the semester to the end, and feel proud of their personal accomplishments.

Outside of Class expectations:

Kids may be given assignments to work on a specific assessment during the week (practice push-ups each day, for example), so that they can apply learned concepts and see their measured progress throughout the weeks.

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

Primary: Ready-to-Use Physical Education Activities by Joanne & Maxwell Landy; Prentice Hall

Secondary: Supplemental ideas from web sources geared towards elementary PE and health.

CLASS DESCRIPTION

Class Name: PE - Health and Fitness

Teacher: Catherine Smith

Grades offered to: 4th-12th

of periods willing to teach: 3

Teacher materials/costs: 0

Student materials/costs: 0

Materials the student must provide: exercise attire

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: Good attitudes

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

Class Description: The Health & Fitness Class will measure *progress* in areas of fitness, not *performance* among the class. Muscular strength will be assessed using the *Curl-Up, Trunk Lift, Push-Up, Sit and Reach, & Shoulder Stretch*. *Aerobic capacity will be measured using the one mile walk-run test. We will work on these in class, track their progress, as well as do other physical activities & games for fun.* Each student should keep a folder to track their progress as well as include their individualized, reasonable goals for the end of the semester (after baseline measurements are made). *Health issues to be discussed will include: How to determine a target heart rate for exercising, making healthy food choices & reading food labels, and eating right for optimal physical fitness.*

Outside of Class expectations: Work on personal fitness goals at home.

Material Description: Presidential Youth Fitness Program (formally the Presidential Fitness Challenge)

CLASS DESCRIPTION

Class Name: Beginner's Digital Photography

Teacher: Mary Cross

Grades offered to: 7-12

of periods willing to teach: 1

Teacher materials/costs:

Student materials/costs:

Materials the student must provide: Each student must have access to a digital SLR Camera and SD card. A small notebook that will fit in their camera bag. A spiral notebook for notes.

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? 6 **Maximum** number of students? 12

Class Description: Class will be introduced to how the camera works, F-stops, shutter speeds, exposure control, depth of field, media speed, color, and lenses.

Outside of Class expectations: Each student will be shooting at least 1 picture each day using methods they learned the previous week.

Material Description: A Short Course in Digital Photography
ISBN: 978-0-205-64592-3

CLASS DESCRIPTION

Class Name: Photoshop Elements

Teacher: Mary Cross

Grades offered to: 7-12

of periods willing to teach: 2

Teacher materials/costs: 0

Student materials/costs: 0

Materials the student must provide: Laptop and Photoshop Elements 12

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: Photography

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

Class Description:

You will learn the basics of editing your images with Photoshop Elements.

Outside of Class expectations:

Material Description:

I will be using Adobe Photoshop Elements 12 Classroom in a Book. Students will not need to purchase the book unless wanting a personal copy.

ISBN-10: 0321949722

CLASS DESCRIPTION

Class Name: Physical Science Lab

Teacher: Monica Williams

Grades offered to: 8th -9th grades

Teacher materials/costs: none

Student materials/costs: \$5/student for lab supplies (per semester)

Materials the student must provide: Apologia Physical Science (2nd Edition) 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 the last science course the student takes before high school biology. The text 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. The author especially concentrates on the myths generated by the hysterical environmentalist movement. There are many hands-on experiments to do, and they all use household chemicals and supplies.

This lab is to be participated in based on the student using Apologia's Exploring Creation with Physical 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 Apologia Physical 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 Physical 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.)

CLASS DESCRIPTION

Class Name: Recorder

Teacher: Robin Heyne

Grades offered to: 3rd - 5th

of periods willing to teach: 3

Teacher materials/costs: \$0.00

Student materials/costs: \$10.00 (includes recorder book, duet book, and soprano recorder with baroque fingering)
(free s&h on these items)

NOTE: NEW STUDENTS WILL WORK THROUGH HALF OF RECORDER TIME 1 AND HAVE THE \$10.00 FEE.
CONTINUING 3RD GRADE STUDENTS COMPLETE BOTH BOOKS AND WILL HAVE NO FEES.

Materials the student must provide: pencil, folder for handouts

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? 10

Class Description: Students will learn to read music and play the recorder using the baroque fingering. The note sequence in the method book is as follows: b, a, g, c, high d, f#, e, low d. The duet book complements the method book and is written to be used together. Supplemental material will be used to include visuals, singing, body percussion, echoing, isolating measures, conducting pitches, and other Orff techniques to aid in the learning of the recorder. Students will learn about the notes on the staff, basic rhythm patterns, bar lines, measures, double bar lines, the G Clef, and meter signatures.

Outside of Class expectations: Practice daily for 10-15 minutes.

Material Description:

The Sweet Pipes Recorder Series – Recorder Time- Book One- by Gerald and Sonya Burakoff
The Sweet Pipes Recorder Series – Recorder Time- Book One CD - by Gerald and Sonya Burakoff
The Sweet Pipes Recorder Series – Duet Time - by Gerald and Sonya Burakoff
Canto Soprano Recorder with Baroque fingering
Recorder Routes I – by Carol King (and Orff approach)
Handouts for basic recorder songs written out for Chesterfield County Schools – Public Domain

CLASS DESCRIPTION

Class Name: Sewing - Quilting

Teacher: Haley Smith

Grades offered to: 4-12th

Teacher materials/costs: \$40

Student materials/costs: \$5

Materials the student must provide: working sewing machine with needle and bobbin, general sewing supplies (scissors, straight pins, seam ripper, etc), walking foot, chalk fabric pencil, fabric and notions as required through the semester.

Not required but helpful for homework: A rotary cutter and small cutting mat.

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: Must have taken the fall 2013 sewing class.

Minimum number of students? 3 **Maximum** number of students? 6

Class Description: We will complete a lap size quilt from start to finish. We will learn how to choose colors, piece blocks, quilt the pieced top and make our own binding to finish the edge of the quilt. It is possible that we will do a “sampler” quilt where many different types of blocks are constructed and pieced into a lap quilt. We also may do a “one block” quilt where each block is the same as the next.

Outside of Class expectations: The students will have more work to complete at home and we will not slow down to wait for them should they choose to not complete the homework. This may result in unfinished projects for some girls but I hope that it will be a catalyst to do the work assigned to them in a timely manner.

Material Description: Various patterns, online tutorials and projects

CLASS DESCRIPTION

Class Name: Beginning Spanish

Teacher: Jennifer Hutchins

Grades offered to: 4-7

Teacher fee: \$50 per student per semester

Spanish: Elementary – Skills for Success by C. Downs (Carson Dellrosa)

Spanish: Elementary – the 100+ Series by R. Thomas (Instructional Fair)

Materials the student must provide:

3 ring binder with filler paper, pens/pencils, index cards

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? 8 **Maximum** number of students? 16

Class Description: Be specific.

The focus of this class will be to introduce students to the Spanish language, focusing on vocabulary, common expressions, beginning verb and grammar usage and conversation. In the course of this class students will use the four language skills: listening, speaking, reading and writing. In-class participation will be an essential part of this course.

My goal is for students to become comfortable and familiar with the Spanish language and be encouraged to begin using what they learn in everyday contexts. Spanish is a very accessible language and learning it should be fun! We will reinforce what we are learning with games, activities and songs. I will also touch upon culture and history as time allows.

Outside of Class expectations:

Students are encouraged to keep up with class material- drilling with vocabulary cards and completing practice exercises (worksheets) as assigned.

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

Teacher resources:

Spanish: Elementary – Skills for Success by C. Downs (Carson Dellrosa)

Spanish: Elementary – the 100+ Series by R. Thomas (Instructional Fair)

Spanish, Grades 6-12; Middle/High School (The 100+ Series) by R. Thomas. (Instructional Fair)

Spanish Fun Activity Calendar by S. Gose (Flip-Flop Learning)

Say Hola to Spanish Series by S. Middleton Elya (Lee and Low Books)

Say It In Spanish: Language and Activities for the Elementary Classroom by M. Mitchell (Libraries Unlimited)

Spanish translations of various books

HomeEducationResources.com

EnchantedLearning.com

CLASS DESCRIPTION

Class Name: Spanish I

Teacher: Jennifer Hutchins

Grades offered to: 8-12

Teacher fee: \$75 per student per semester

Student materials/costs:

Practice Makes Perfect Basic Spanish by D. Richmond (McGraw Hill) \$10.38 on Amazon.com

Materials the student must provide:

Access to internet Spanish dictionary/translator as well as audio resources

3 ring binder with tabbed dividers; filler paper; pens/pencils; index cards

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? 8 **Maximum** number of students? 12

Class Description:

The focus of this class will be to give students a solid foundation in the Spanish language, focusing on vocabulary, verb conjugation, basic grammar and conversation. The material covered will be equivalent to a high school level course. My goal is for students to develop the ability and confidence to begin communicating in Spanish. In-class participation will be an essential part of this course, and will be graded as such. We will also touch upon history and culture as time allows.

The class will be grounded in the four language skills: listening, speaking, reading and writing. Each of these skills will be practiced and tested as the year progresses. There will be regular in-class quizzes to encourage studying at home, and to guide me in adjusting the pace of instruction. Other graded assessments will include unit tests, in-class dictations, and some out-of-class assignments. Studying a new language does require discipline, especially in memorization, and willingness to use each skill that is learned; but it need not be tedious or disheartening. Spanish is an excellent language to start with, having many cognates (words similar in sound to English words) and straightforward pronunciation/spelling. Considering the considerable numbers of Spanish speakers both in our nation and the world, the benefits of learning to communicate in Spanish can be personal, vocational, and even evangelistic.

Outside of Class expectations:

Students will be expected to keep up with the class material- which will include making and drilling with vocabulary cards, completing practice exercises as assigned, listening comprehension practice using internet resources and several translation and writing assignments.

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

Practice Makes Perfect Basic Spanish by D. Richmond (McGraw Hill)

University of Texas at Austin language learning website: <http://www.laits.utexas.edu/spe/int02.html>

Teacher resources:

Dicho y Hecho Beginning Spanish by Dawson & Dawson (Wiley)

Easy Spanish Reader by W. Tardy (McGraw Hill)

Spanish translations of various books

HomeEducationResources.com

SpanishClep.com

The Holy Bible (English/Spanish parallel)

CLASS DESCRIPTION

Class Name: Yearbook

Teacher: Julie Dean

Grades offered to: 10th-12th (9th grade only if space available)

of periods willing to teach: 2 (see note below minimum/maximum number of students)

Teacher materials/costs: none

Student materials/costs: none

Materials the student must provide: laptop you are able to bring to co-op

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? 10**

**This is a total for the yearbook team from BOTH class periods. My preference would be to divide the total roughly between the two time slots, as we cannot have very many computers working online at a time.

Class Description: Be specific.

We will use an online program to put a yearbook together. Basic layout instructions and expectations for pages will be covered in class. We will work very closely with the Photography class. We will plan the layout of the yearbook, build the pages, and give input to each other's work. Although we will work on pages at co-op, students need to be ready and able to work on pages at home also. It is very important that students be willing to meet deadlines with their assignments in this class.

Outside of Class expectations:

Work on yearbook pages at home that have been assigned/started in class.
There may be 2-3 outside yearbook meetings if needed.

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

We will most likely be using the Picaboo online yearbook system, or something very similar.