
Course Descriptions

Classes are listed by the following subjects in alphabetical order

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Bible - BELOW

Kid's Club for Christ (pre-K - 4th)

Drama (4th – 12th) - p. 2

Foreign Languages - pp. 2-3

Latin I (6th-12th)

Spanish 1, 2, 3, 4

Geography/History - pp. 3-4

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Geography (3rd – 5th)

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American Literature (5th & up)

Book Adventures (2nd - 4th)

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Algebra I

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Beginning Band (ages 10 & up)

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Effective Writing - (8th -12th)

Intro to Effective Writing - 6th - 8th)

IEW Level A Writing (3rd - 5th)

IEW Writing Lessons US History Based (6th-8th)

ART

ART HISTORY MADE FUN!

Description: Students will have fun learning about famous artists, art eras, techniques, other cultures and different mediums through this course. Students will be able to use all forms of medium including; drawing, painting (watercolor and acrylic), sculpture, metal, clay, and glass fusion. If you are a returning student, don't worry about duplication! There are new artists, mediums and projects to be explored.

Teacher: Tracey Edwards has a degree in Fine Arts, and is a returning teacher to LIFE. In addition, she has her own art studio in Old Town Warrenton where she provides art classes for all ages.

Requirements/Grade Levels: None

Tuition: \$300 for year. Paid in full or in 2 installments of \$125 due by Sept. 1st and Jan. 5th.

Deposit: \$50 due when registering (non-refundable), goes toward total cost of class.

Minimum: 5 students. Maximum: 10 students

Materials Fee: \$75 due August 15th.

Class Time: Wednesdays, 9:45 a.m.-10:45 a.m. and 11:00 a.m. -12:00 p.m.

To Register: Go to www.drabtofabdesigns.com and click on LIFE Homeschooling Art. There is a link to pay for the \$50 registration fee and \$75 supplies fee. You can elect to pay with a PayPal account or mail a check to: Tracey Edwards, 8003 Opal Road, Warrenton, VA 20186.

If you would like more information, please contact Tracey at (540)272-5388 or by email: art@drabtofabdesigns.com

BIBLE

KID'S CLUB FOR CHRIST

Description: Entertaining and educational weekly program focusing on a specific Bible story or

(see *Kid's Club...* on next page)

(Kid's Club... continued from previous page)

Christian teaching, a related game/activity, song and craft time (different each week). This lunch time "club" allows moms time for errands, etc. while their pre-school and younger elementary-aged children benefit from organized, quality activities.

Teacher: Alcinda Hatfield

Grades: pre-K – 4th

Tuition: \$85 for 12 week semester and includes craft materials and snack for each session. Sibling discount offered.

Class Time: 12:15–1:15 p.m.

To register, contact Alcinda Hatfield
thehatfieldfamily@comcast.net

DRAMA

DRAMA CHRISTMAS PRODUCTION

Class begins on September 28, 2011

Description: Drama is exciting and teaches many skills while allowing for the kids to develop creativity and imagination. Whether you are a first timer or an acting pro, this class is a good reminder of the basics and will allow the student to perform in a wonderful production! This class continues to develop acting abilities and discovers the technical elements of the theater, using The Drama Sourcebook curriculum, by Neil K. Johnson. We will be finishing the semester with a Christmas play production where students will be able to put their acting skills to work!

Teacher: Crystal Dallke

Requirements: Students MUST wear all solid black to class and may need to provide your own costume for the production.

Grades: 4th - 12th

Tuition: \$135 Due Sept. 29

Materials Fee: \$40 Due Aug. 1st (non-refundable)

Class Time: Wednesdays 4:00 p.m. – 5:00 p.m.

To register, contact Mrs. D. at cdallke@verizon.net
or visit our website at gotdrama.webs.com

FOREIGN LANGUAGES

LATIN I

Description: The goal of this class is to teach you to love Latin. Along the way you will learn grammar (both Latin AND English !), your vocabulary and spelling will improve, you will learn attention to detail, we will do some singing, some memorization, we will develop a list of favorite Latin quotes and look at current uses of Latin (everything from the Vulgate to Wikipedia). Assigned work will include vocabulary, exercises, worksheets, reading and memorization and creating your own notebook.

Teacher: George Jones.

Requirements/Grade Levels: Open to Junior High and High School students

Tuition: \$250/year

Textbook: "The Latin Road To English Grammar, Volume I" <http://www.thelatinroad.com/>

Textbook Costs: \$90 (approx.)

Class Times: Wednesdays 4:00 p.m. - 5:30 p.m.

To register, contact George Jones
eludom+latin@gmail.com, 540 272 7468

SPANISH 1

Description: A beginner's introduction to the basics of the Spanish language for secondary students. Students are taught to meet basic survival needs and courtesy requirements and to be able to perform certain functions with the language, such as ordering a meal, making purchases, following directions, and making small talk about family, church, school and sports. In addition, the student will be able to describe and relate events in the present tense, express future time, and understand gender, number and subject-verb agreement. Classes are conducted almost entirely in Spanish after the first month. Two quizzes per chapter and a chapter exam as well as a final at the end of the course will be given. There is equal emphasis on reading, writing, and conversation.

Teacher: Vickie Pitts

Textbooks: Bob Jones Spanish I Text & Activities Manual, Spanish/English Dictionary

(see *Spanish...* continued on next page)

(Spanish... continued from previous page)

Tuition: \$450

Class Times: Both Mondays and Wednesdays
9:45 a.m. -10:45 a.m.

** If there is enough interest, a second class will be added at 1:30 p.m. – 2:30 p.m.**

To register, contact Vickie Pitts:
profesora47@verizon.net or (703) 509-1799

SPANISH 2

Description: The class begins with a review of many of the concepts taught in Spanish I while introducing much new vocabulary: the airport, bank, car, hotel, sports, cultural events, making telephone calls, dining out, etc. Grammar includes the two past tenses: - the preterit and the imperfect, all command forms, direct and indirect object pronouns, reflexive verbs, and past participles. A 3-5 minute oral presentation (in Spanish) on a Spanish-speaking country is required as well as a written copy of the report. Some cultural and historical studies are also included. Grades will be averaged from quizzes, exams, homework and a final exam.

Teacher: Vickie Pitts

Requirements/Grade Levels: Spanish 1

Textbooks: Bob Jones Spanish II Text & Activities Manual, Spanish/English Dictionary

Tuition: \$450

Class Times: Both Mondays and Wednesdays
11:00 a.m. – 12:00 p.m.

To register contact Vickie Pitts:
profesora47@verizon.net or (703) 509-1799

SPANISH 3

Description: During this year of study, all remaining grammar is completed. This includes all perfect tenses, the future and conditional and an in-depth study of the subjunctive. There is increased emphasis on conversation and translation. An oral presentation in Spanish of 8-10 minutes and an accompanying written report are required as well as additional writing assignments. There are several lectures given in Spanish on Spain and its culture. Grades are averaged from quizzes, exams, homework, compositions, and a final exam.

Teacher: Vickie Pitts

Requirements/Grade Levels: Spanish 2

Textbooks: Bob Jones Spanish II Text & Activities Manual, Spanish/English Dictionary, 201 or 501 VerbBook

Tuition: \$500

Class Times: Both Mondays and Wednesdays
at 12:15 p.m. – 1:15 p.m.

To register, contact Vickie Pitts:
profesora47@verizon.net or (703) 509-1799

SPANISH 4: Spanish Literature & Composition

Description: This class is typically more intimate (fewer students) and structured differently than those of prior years. The students who continue to this level are dedicated and have a high degree of self-motivation. Quizzes/tests are minimal. It is expected that students will do the work assigned, apply themselves and participate in class discussions. Compositions and worksheets for the novel will be graded. We will concentrate on conversational and writing skills with grammar exercises of a level and caliber exceeding that which they have been doing in prior classes. We will be reading an historical novel, *Yo, Juan de Pareja*. There will be lectures on Spanish history, culture and art. We may elect to take a private tour in Spanish at the Smithsonian Art Museum and the Inter-American Development Bank.

Teacher: Vickie Pitts

Textbook: *Yo, Juan de Pareja, Una Vez Más, & AP Prep Book* – (total not to exceed \$100 – two of these are college books and hence the elevated cost- but please remember that no books were purchased for Spanish 3)

Tuition: \$650 for the year (provided there are 8 students) Register by July 31, 2011

Class Time: Both Mondays and Wednesdays at
8:30 a.m. – 9:30 a.m.

To register, contact Vickie Pitts:
profesora47@verizon.net or 703-509-1799

GEOGRAPHY/HISTORY

AMERICAN HISTORY, 1877-PRESENT

Description: Spend this school year studying the history of the greatest nation, the United States!

(see *American History...* continued on next page)

(*American History...* continued from previous page)

We will begin in the year 1877 and move through time until the present day. This class is perfect for the student who learns best while NOT sitting still as class time will be spent exploring history through co-operative learning groups, hands on activities, and teacher-directed instruction. Assessment of student understanding will be done through in-class engaging activities. Approximately 30-45 minutes of homework will be assigned each week. This is a wonderful course to take in conjunction with American Literature, but can certainly stand alone as well. Learning disabled students warmly welcomed, please advise instructor of any accommodations needed for your student's success.

Teacher: Kristin Forman, M.Ed.

Ages: 5th grade and up

Tuition: \$112 for 14 classes first semester, \$128 for 16 classes second semester

Deposit: none

Materials Fee: text will need to be purchased

Class Time: Wednesdays 11:00 a.m.– 12:00 p.m.

Minimum Registration: 5 students minimum

*To register, or for more information, contact:
Kristin Forman at formantutor@yahoo.com*

GEOGRAPHY

Description: We will be working through the curriculum Geography: A literature approach published by Beautiful Feet Books using the Holling C. Holling books Paddle-To-The-Sea, Minn of the Mississippi, and Tree in the Trail. There is a fourth book in the curriculum that we will not have time to go through. All work will be done in class though I will send home suggested activities for further study if students want to do more on their own. Each student will receive a set of maps that correspond with the book we are reading through. There will be map work in each lesson plus some studies on other subjects related to that day's study. The maps are of the Great Lakes area, the Mississippi River, and the Arkansas, Missouri, and Mississippi, and Rio Grand River areas, three different maps. Registration closes July 15th as maps will need to be ordered.

Teacher: Tonya Rhoades

Grade levels: 3rd-5th grades

Tuition: \$65 per semester (includes one set of maps for each student)

Deposit: \$20 (goes towards tuition)

Materials Fee: None but each student should bring his own set of colored pencils to class and a 3-ring binder with notebook paper.

Class Time: Wednesdays 12:15 p.m. – 1:15 p.m.

To register, contact Tonya Rhoades at rhoadesfamilyof9@earthlink.net

HISTORY: OUR AMERICAN HERITAGE

Description: History is not made by itself, but rather by people. We will study the history of America through the lives of some great individuals including William Penn, George Washington, Thomas Jefferson, George Washington Carver, and others. The biographical format of this study makes it easier for children to remember important dates and events in our American history and gives them exemplary heroes and valuable models of good character. We'll use a text book as well as recorded books and video presentations to enhance our understanding of history.

Teacher: Alcinda Hatfield

Grades: 1st - 4th grades

Tuition: 12 sessions, \$95; book fee \$14.00 (less if I can find used books in good condition). Sibling discounts offered

Class Time: Wednesdays 11:00 a.m. – 12:00 p.m.

*To register, contact Alcinda Hatfield
thehatfieldfamily@comcast.net*

LITERATURE

AMERICAN LITERATURE

Description: Let's read our way through time! This class will read selected historical fiction and poetry from 1877 to the present day. Students will engage in discussions and debates with their peers about different themes and ideas present in each novel; in addition, instruction will be given regarding new and pertinent literary terms. Hands-on activities, co-operative learning groups, and role playing will keep students intrigued and involved as they come to realize reading doesn't always

(see *Geometry...* continued on next page)

(*American Literature...* continued from previous page)

mean being silent! All reading will take place outside of class as a homework assignment. This is a wonderful course to take in conjunction with American History, but can certainly stand alone as well. Learning disabled students warmly welcomed, please advise instructor of any accommodations needed for your student's success.

Teacher: Kristin Forman, M.Ed.

Ages: 5th grade and up (functional reading level of grade 5 or higher is necessary for independent reading in this class)

Tuition: \$112 for 14 classes first semester, \$128 for 16 classes second semester

Deposit: none

Materials Fee: approximately 10 novels will need to be purchased or borrowed from a local library.

Class Time: Wednesdays 12:15 p.m. – 1:15 p.m.

Registration Requirement: 5 students needed at minimum

To register, or for more information, contact Kristin Forman at formantutor@yahoo.com

BOOK ADVENTURES

Description: This fun class will provide a new adventure each week courtesy of a great story. Students will explore a new book each class and then participate in creative academic activities based on the storyline. We will focus on a different subject area each week with a variety of themes to keep the interest of this young group.

Teacher: Kristin Forman, M.Ed.

Ages: Age 6-9 years, approximately 2nd - 4th grade

Tuition: \$112 for 14 classes (due Aug. 31), \$128 for 16 classes (due Jan. 4)

Deposit: none

Class Time: Wednesdays 9:45 a.m. - 10:45 a.m.

To register, or for more information, contact Kristin Forman at formantutor@yahoo.com

LITERARY LESSONS

Description: J.R.R. Tolkien's, *Lord of the Rings* Literary Lessons, will deepen the student's knowledge of linguistics, etymology, philology, setting, mapping, fantasy genre, theme, and motif. The trilogy brings together over 130 literary terms within a single work: allegory, epic, fantasy, metaphor, and poetry, along with coding, genealogy and more! No other novel does this, making this a unique study for grades 7-12.

Students will gain a greater understanding of quality literature, they will increase their ability to analyze and dissect an author's work, and to gain character and academic growth. With nearly 600 vocabulary words, comprehension questions, writing, artistry, and many additional unit studies; this curriculum will give the high school student a full English credit. LOTR Literary Lessons not only delves into Middle-earth with J.R.R. Tolkien, but also explores other Old English and medieval works such as the 3 great ancient epics (*Iliad*, *Odyssey*, *Aeneid*), *Beowulf*, and the Arthurian Romances. An additional study addresses movies and the classics, through viewing the recent movies of this trilogy and analyzing them. Lastly, a unit study on the religious elements of LOTR is provided.

An important note: If you are interested in taking this class, please refrain from viewing the movies; the books have many elements in them that are very different from the movies, so to avoid confusion it is best to have your minds uninhibited by the movies.

Teacher: Dona Loope

Requirements: Good readers and essay writers.

Grade level: 7th -12th

Tuition: \$300.00 per student (paid on the 1st day of class or in two \$150 increments, 1st day of each semester).

Materials Fee: Student Text (approx. \$48) plus others that may be purchased from a used bookstore. Check for and list of books to be purchased due by Aug. 1, 2011; make out to Dona Loope.

Class Time: Wednesdays 2:45 p.m. – 3:45 p.m.

To register, contact Dona Loope amplifiedfriend@gmail.com

(see *World Literature....* on next page)

(Choir... continued from previous page)

WORLD LITERATURE - SR High

Description: Reading and understanding literature is essential in obtaining a critical understanding of the role of classic literature in our culture, for developing critical thinking and reading skills, and, if desired, in being prepared for the AP Literature exam or CLEP. Students will explore a broad range of American, British, and World literary traditions, genres and themes through systematic forays into poetry, narrative, plays, and novels. Students will learn 1) the historical contexts behind key pieces of literature from antiquity to the 20th century, 2) the thematic/worldviews focus of the authors, 3) the fundamentals of literary analysis (including literary devices) and apply their knowledge through class discussions, presentations, and both long and short answers. Texts do NOT overlap for students who have taken Mr. Jenkin's American or British Lit classes. Workbooks/syllabus concepts upon which the classes have been developed: American, British and World Lit by James Stobaugh. **PREREQUISITES.** Appropriate reading speed and comprehension skills for age level (no reading disabilities), ability to write complete sentences and paragraphs using basic grammar, spelling, capitalization rules, and formatting rules. Can use Microsoft Word or equivalent, and conduct computer research and typing. For additional questions about class content, email john@reconciliation.com (syllabus available 6/15).

Teacher: John Jenkins

Requirements/Grade Levels: 9th–12th grades

Tuition: \$300 for a 30-week program, prepaid, or \$330 with payments due Sept. and Dec.

Materials Fee: \$30

Deposit: \$50 counts toward class fee

Class Time: Wednesdays 9:45 a.m. – 10:45 a.m.

Class Max.: 12 students

To register, or for more details, contact John Jenkins email john@reconciliation.com

MATH

ALGEBRA 1

Description: BJU Press' math utilizes the concept approach, making a thorough understanding

of math the primary goal of each lesson. This curriculum teaches problem-solving skills, systematic learning and review. Algebra 1 introduces basic algebra skills in logical order. Practical methods of solving problems are emphasized.

Teacher: Monica Crane

Requirements/Grade Levels: The student taking this class needs to have taken pre-algebra or have a working knowledge of solving basic equations.

Textbook: BJUP Algebra 1 Student Text (ISBN-13: 9781591666431) plus pencils, notebook, and graphing paper

Tuition: \$400.00. Class will meet 2 times each week (\$80 due at registration and \$80 due on: Sept. 13, Nov.8, Jan. 10, Mar. 7)

Materials Fee: No material fee, but student will need a scientific calculator like TI-30X IIS (these are under \$20) or higher like a TI-83 Graphing Calculator.

Class Time: Mondays & Wednesdays from 11:00 a.m. – 12:00 p.m.

To register, contact Monica Crane shotgun@2ndthief.org

GEOMETRY

Description: BJU Press' Geometry text walks the student step-by-step through the basic concepts of angles and degrees through more complex proofs and theorems. Concepts covered include incidence geometry; subsets; segments & measurement; angles and measurement; proofs; area; volume; symmetry; trigonometry and more.

Teacher: Monica Crane

Requirements/Grade Levels: The student taking this class needs to have taken Algebra 1 or Algebra 2.

Textbook: each student will need either the 3rd or 2nd edition copy of BJUP Geometry Student Text Book (ISBN-1591663474—3rd edition or ISBN-1579242367—2nd Edition), plus pencils, notebook, and graphing paper

Tuition: \$400.00. Class will meet 2 times each week (\$80 due at registration and \$80 due on: Sept. 13, Nov.8, Jan. 10, Mar. 7)

(see *Geometry...* continued on next page)

(*Geometry...* continued from previous page)

Materials Fee: No material fee, but student will need a graphing calculator like Texas Instrument TI-83 or higher. They start at around \$90 and get higher. If this is a financial issue there are other options to include downloading apps on iPods or certain phones (i.e. Motorola Droid and iPhones)

Class Time: Mondays and Wednesdays from 12:15 p.m. – 1:15 p.m.

To register, contact Monica Crane
shotgun@2ndthief.org

MUSIC

L.I.F.E. HOMESCHOOL BEGINNING BAND

Description: Full beginning band is being formed. All instruments, including Brass/Woodwind/Percussion, will be taught. No experience required. You will need an instrument, music stand and supplies (reeds/cleaning supplies/etc). Contact director or local stores for rental prices. Percussionists will need drum kit (to include bells/snare). Max of 4 percussionists.

Director: Brian Hubler

Requirements/Grade Levels: No experience necessary, ages 10 and up.

Minimum: 12 students to start the band program

Tuition: \$150 per semester. \$30 non-refundable registration per semester which will go toward book/music fee. 20% discount on semester fee for additional family members. Payment plans available.

Class Time: Wednesdays 7:00 p.m. -8:00 p.m.

To register, contact: Brian Hubler at hublerb@gmail.com or 571-261-3817. Please register early so he can plan accordingly for space and instrumentation.

L.I.F.E. HOMESCHOOL CHOIR (2 semesters)

Description: This is a course for the advanced beginner to advanced vocalist. The objectives of this class are to pursue musical excellence in vocal technique, to achieve a moderate degree of music literacy, and to gain enjoyment through being in a performance group. Includes:

- basic music notation (it will be helpful if the student knows how to read music, but not required if good ear-training ability is present)

- vocal technique fundamentals
- choral techniques
- participation in scheduled concerts
- In addition, as time allows, music theory and history will be discussed as it pertains to musical selections, which will include sacred and classical music, folk songs and spirituals, Broadway and patriotic tunes, as well as contemporary Christian pieces.

Performances: Special opportunities may include singing locally during the Christmas season (such as in Old Town Warrenton), as well as at state competition in the spring (in May, 2008, the choir participated in the King's Dominion Choral Festival, along with dozens of public and private school choirs from all over the Atlantic region, to receive Division ratings and comments), with a possible special performance for another venue (TBA). In addition, the choir will present Christmas and spring concerts. Opportunities to audition for a small vocal ensemble and/or perform a solo, duet, trio, etc. (vocal or instrumental) for these concerts will be given to choral students. Simple choreography and/or signing may be introduced.

Director: Tracy Klicka

Requirements/Grade Levels: 8th -12th grade (and post high school for homeschoolers who are attending a local college and would like to participate). Note: a special exception may be made for a 7th grader who, after auditioning, shows excellent ear training ability and/or can read a simple line of music).

Audition for New Students: Please note—A private audition will be required to participate in choir. Each new student will be asked to come prepared to sing one stanza of a hymn or other song of his choice (this requirement is for vocal placement purposes only). The student will also be asked to repeat a musical line and clap back a line of rhythm.

Minimum: 24 students

Tuition: \$75 per semester, plus an annual music fee of \$60 per student.

Class Time: Mondays 3:00 p.m. – 4:30 pm.

(see *Choir...* continued on next page)

(Choir... continued from previous page)

To register/for more information: contact Tracy Klicka at 540-341-7343 or email her at klickaclan@erols.com

LIFE YOUTH CHOIR

Description: Everyone can learn to sing. Many have been told otherwise and have thus spent years hiding in the corner of “non-singers.” I want to spread the love and enjoyment of singing to kids who find it “un-cool,” while leading all participants to pursue musical excellence in a fun and friendly environment. Each participant will become part of a greater group project, learning teamwork and building relationships. In addition to developing vocal skill and a musical ear, this course will give confidence in musical performance and will include some simple choreography.

All students will participate in a concert at the end of the semester. This performance will include carefully chosen pieces from a variety of genres: Broadway hits, classical compositions, folk songs, spirituals, and popular songs of today. If you have a suggestion of a musical selection that would be fitting for this choir and matches the description of this course, please email Jacob Lash.

This is a course designed for vocalists from all levels of experience. No musical training or experienced is required.

Director: Jacob Lash

Requirements/Grade Levels: Ages: 8-13

Tuition: \$95 per semester (\$8 per class), \$85 for each additional sibling — all materials' fees included

Class Time: Wednesdays, 2:45 p.m. - 3:45 p.m. Rehearsal will start promptly at 2:45 p.m. Please do not be late.

To register, contact Jacob Lash jacobdlash@yahoo.com for a registration form by August 17th.

BEGINNING WORSHIP GUITAR CLASS

Description: Students with little to no prior knowledge of guitar will learn the basics of guitar and become fluent in reading music, chord charts and begin learning to play “by ear”. They will learn picking, strumming and some advanced chording techniques. By the end of a year class, the students

should be comfortable to lead guitar in a small group setting with confidence. Classes will have some individualized as well as group instruction. Classes will accommodate for various paced learners and will be a fun and exciting environment to learn a valuable, life-long skill.

Teacher: Brian Hubler

Requirements/Grade Levels: 4th grade – adults; students must come to class with a guitar (steel string acoustic preferred) and a few thin or medium picks

Tuition: \$150 for 1st semester; \$150 for 2nd semester

Deposit: \$30 non-refundable deposit which go towards the book fee (each semester)

Class Time: Wednesdays 6:00 p.m. -7:00 p.m (additional classes will be added Wed evening if needed)

To register, contact: Brian Hubler at hublerb@gmail.com or 571-261-3817

PHYSICAL EDUCATION

Description: When the weather is fitting, we'll be outside getting exercise mainly by playing team sports. When the weather isn't, we'll be inside talking about sports, health and exercise:

1. Christian attitude toward sports, including the blessings and pitfalls of sports
2. Basics of the US & the world's great sports
3. The importance of exercise to long-term health

Teacher: Pastor Jack Lash

Grade Levels: 5th grade and up

Requirements:

1. Class participation
2. One video project (approximately 6 hours of watching at home)
3. One short class presentation on a sport you are not familiar with (a written report may be accepted in lieu of a oral presentation)
4. Read *Don't Waste Your Sports*, by C. J. Mahaney

Tuition: \$120 per semester (this is a 2-semester)

(see *P.E...* continued on next page)

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ter course)

Class Time: Wednesdays 1:30 p.m. – 2:40 p.m.
(1 hr. and 10 mins.)

To register, contact Pastor Lash at
jacklash11@gmail.com

SCIENCE

CHEMISTRY

Description: Apologia Chemistry Exploring Creation with Chemistry. The modules cover measurement and units, classifying matter and its changes, chemical equations, stoichiometry, atomic and molecular structure, polyatomic ions, molecular geometry, acids and bases, solutions, gas phase, kinetics, thermodynamics, chemical equilibrium, energy and heat, and reduction-oxidation reactions.

Teacher: Sandy Kelly

Requirements/Grade Levels: high school lab experience, at least Physical Science; Algebra 1/10th - 12th grades

Textbook: Apologia Chemistry Exploring Creation with Chemistry.

Tuition: \$45 per month from September through May (\$405 for the year). \$45 deposit (May fee) and supply fee due when registering.

Materials Fee: A one-time materials fee (tba), and each student will supply household items for labs.

Class Time: Wednesdays 1:30 p.m. – 3:45 p.m.

Class minimum: 6 students to hold the class.

To register: contact Sandy Kelly, 540-788-1312 or pskelly2@comcast.net [Registration deadline is July 1st.]

DEVELOPING CRITICAL THINKING SKILLS IN LIFE SCIENCE

Description: A hands-on, inquiry/lab-oriented introduction to life science, covering the scientific method, designing and carrying out experiments, biochemistry and energy of living things, cells, DNA, genetics, origins, classification, botany, invertebrate and vertebrate zoology, ecology, and the environment. We begin to deal with issues in the debate between evolution and creation, genetic engineering, and stem-cell research.

Teacher: George Murphy

Requirements/Grade Levels: Designed for 6th (advanced) to 8th grade students who like science.

Textbook: Bob Jones Life Science text

Tuition: \$300

Materials/lab fee: \$100 (due by July 1st)

Class Time: Wednesdays 4:00 p.m. – 5:30 p.m.

To register, contact George Murphy at
gmurphy@fcps1.org

PHYSICS FOR CHRISTIAN SCHOOLS

Introduction: Physics is the study of the mechanics of the universe God created around us. “Ah Lord God! Behold, thou hast made the heaven and the earth by thy great power ... there is nothing too hard for thee” – Jeremiah 32:17. The awesome thing is that an infinitely knowledgeable and powerful God would make a universe with such an elegant simplicity that the finite mind of man could begin to understand it.

Description: In this course you will learn the tools and develop the ability to apply principles to solve everyday problems in the areas of motion, work, energy, & momentum. This course will finely tune your problem solving skills and your ability to reason – both of which will enhance your future regardless of your post high-school calling. In the classroom we will focus on defining key principles, working through examples of problems through application of concepts, and performing experiments to reinforce conceptual comprehension.

HOMEWORK: Homework is the key to understanding Physics. Problems will be assigned after every class to encourage students to use the principles and techniques discussed during the lecture. Final answers will be provided with all homework assignments. Homework will be graded on the success of application of Physics principles to the problem – rather than whether the correct answer is at the bottom of the page. Study partners or groups are highly encouraged.

Tests: Tests will be taken in class and will be used to assess the individual student’s grasp of the subject material. Students will be allowed to develop a one-page crib sheet to aid in the test-taking process. This is because Physics is not about rote

(see *Physics...* continued on next page)

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memorization – it's about the application of principles to solve everyday problems.

Teacher: Mike DeMichele.

Requirements: Students must have completed Geometry and Algebra II to enroll in this course. Students must have a firm technical foundation to be able to focus on the concepts of physics rather than getting tangled in the mathematics of physics.

Textbook: To be determined; purchased by student

Tuition: \$300 (due 1st day of class, or in two \$150 installments the 1st day of each semester)

Materials/lab fee: Mechanical pencil, giant eraser, calculator, notebook, \$100 lab fee (due first day of class)

Class Time: Wednesdays, 4:00 p.m. – 6:00 p.m.

To register, contact Mike DeMichele at demichelem@comcast.net

SCIENCE: THE FASCINATING PLANET EARTH

This class is 12 weeks, first semester only

Description: A 12-week study that covers geology, energy, and matter. We'll have fun and learn some amazing facts using experiments, textbook and workbook activities to guide us throughout this study. Second semester will cover plants, animals, vertebrates, scientists and naturalists who believe in the Bible.

Teacher: Alcinda Hatfield

Grade Levels: 3rd - 6th

Tuition: \$95 for 12 weeks

Materials Fee: \$18 (textbook, and experiments — less if I can find used books in good condition). Sibling discounts offered.

Class Time: 9:45 a.m. – 10:45 a.m.

To register, contact Alcinda Hatfield thehatfieldfamily@comcast.net

TECHNOLOGY

COMPUTER SCIENCE

Description: Beginning computer class that focuses on programming using the LOGO language, including animation and simple games that teach the logic structure of computer programming. The class also includes units on basic word processing and spreadsheet use, simple HTML, and simple website creation. Logo is a computer language designed to teach kids reasoning skills. This class provides a foundation the student can later use to launch into designing and building websites or to learn more complex programming languages.

MUST REGISTER BY AUGUST 1st to get discount on software and books.

Teacher: Stephanie Buckwalter

Requirements/Grade Levels: 6th grade and up. Must have a computer at home for programming with Windows 95 or higher, or Macintosh. Laptop desirable but not necessary.

Prerequisite: Keyboarding. (Contact me for information on typing programs. Your child can probably learn keyboarding over the summer with just 15-20 minutes a day using one of these programs.)

Tuition: \$225 for the year (2 semesters).

Deposit/Materials Fee: \$130 for two textbooks: and a software package. I am negotiating for a school discount on the software, so I am expecting the price for materials to drop to about \$100. I'll send out the price as soon as I know it.

Class Time: Wednesdays 1:30 p.m. – 2:30 p.m

To register, contact: Stephanie Buckwalter at info@busyhomeschooler.com

WRITING

EFFECTIVE WRITING 101 - SR High.

Description: To write well requires that we know what we're going to write before we write it! The result: reduced stress, expanded creativity, and improved grades. This class incorporates both academic and professional techniques that develop a student's critical thinking, organizing skills,

(see *Writing...* continued on next page)

and effective communication through essays, including writing about literature. In addition, this class prepares students for SAT timed essays, including evaluation and scoring. **PREREQUISITES.** Introduction to Effective Writing or ability to write complete sentences and paragraphs using basic grammar, spelling, capitalization, double-spacing, indents and formatting rules. For additional questions about class content, email john@reconciliation.com (syllabus available 6/15).

Teacher: John Jenkins

Requirements/Grade Levels: 8th – 12th

Tuition: \$300 for a 30-week program, prepaid, or \$330 with payments due Sept. and Dec.

Materials Fee: \$30

Deposit: \$50 counts toward class fee

Class Time: Wednesdays 11:00 a.m. – 12:00 p.m.

Class Max.: 12 students

To register, or for more details, contact John Jenkins email john@reconciliation.com

INTRODUCTION TO EFFECTIVE WRITING – JR High (including 6th grade)

Description: Prepare your students for Effective Writing 101. This class incorporates the same academic and professional techniques that develop a student's critical thinking, organizing skills, and effective communication through essays. From Sep-Dec, students will learn how to take notes, conduct research on the internet, organize information and document sources including footnoting, write effective sentences and paragraphs using basic grammar, spelling, capitalization, paraphrasing rules, plus formatting skills such as double-spacing, indents and setting margins. From Jan-May, students will use their skills to plan, write, and rewrite four complete essays. **PREREQUISITES.** Appropriate reading speed and comprehension skills for age level. Basic computer/typing skills with Microsoft Word or equivalent. For additional questions about class content, email john@reconciliation.com (syllabus available 6/15).

Teacher: John Jenkins

Requirements/Grade Levels: 6th – 8th grades

Tuition: \$300 for a 30-week program, prepaid, or \$330 with payments due Sept. and Dec.

Materials Fee: \$30

Deposit: \$50 counts toward class fee

Class Time: Wednesdays 8:30 a.m. – 9:30 a.m.

Class Max.: 12 students

To register or for more details, contact John Jenkins email john@reconciliation.com

IEW (Institute For Excellence in Writing) Level A

Description: This class is a beginner writing course using the book *All Things Fun & Fascinating* along with the “elephant book”. We will cover units 1-7 and possibly unit 8. This resource infuses the acclaimed Teaching Writing: Structure and Style with humorous characters, cunning creatures, and meritorious men of history! Moving through Units 1-7 students will learn to take notes, summarize narrative stories, write from pictures, put together a mini-research paper, and compose creative essays.

Teacher: Cindy Lescault

Grade Levels: 3rd -5th

Tuition: \$300 for 30 weeks

Materials Fee: \$35.00 - includes the book

A \$100.00 deposit plus material fee is required at time of registration.

Class Time: Wednesdays 12:15 p.m.-1:15 p.m.

To register, contact Cindy Lescault cdl_78@yahoo.com

WRITING LESSONS, US HISTORY-BASED

Vol. 1 Explorers to the Gold Rush

Description: This class covers the nine IEW (Institute for Excellence in Writing) units and integrates writing, grammar, and vocabulary covering early U.S. explorers to the Gold Rush. Students will hone their skills of note taking, summarizing narrative stories, writing from pictures, writing a research paper and writing from a prompt.

Teacher: Cindy Lescault

Grades: 6th – 8th

Tuition: \$300.00 for 30 weeks

Materials Fee: \$35.00 - includes student book ***A \$100.00 deposit plus material fee is required at time of registration***

Class Time: 1:30 p.m. - 2:30 p.m.

To register, contact Cindy Lescault cdl_78@yahoo.com

