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## 2010-2011 Course Catalog

*Please print one per family*

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- Unless noted, purchase of textbooks and workbooks is the responsibility of the parents.
- PCLA Administration also reserves the right to make changes to course descriptions and required materials listed. Administration not responsible for typographical errors.
- Unless specifically stated, all textbooks listed are the current edition.
- Supply list for each class will be distributed at the Parent's Meeting in August.
- All elementary and middle school courses must have a minimum of 6 students unless approved by Director.
- Links provided are for information only. Parents are encouraged to seek out the best deal. Note ISBN
- PCLA administration reserves the right to cancel, combine, or reschedule classes.
- Additional classes may be created as needed.
- Please note grade levels and prerequisites. These are not suggestions. Exceptions must be approved by the PCLA Director

### ELECTIVES

#### **EL3A - Computer Applications (9<sup>th</sup>-12<sup>th</sup> Grade)**

Students will become proficient on *Windows 2007* in word processing, database, spreadsheet, publishing, and presentation software. Students must have access to home computer that has Microsoft Office 2007 Professional and Internet access.

**No required text**

#### **EL3D - Journalism and Publications (9<sup>th</sup> – 12<sup>th</sup> Grade)**

Students will work on all aspects of the PCLA yearbook. **Required text: *High School Journalism*, by Homer L Hall. Textbook provided with rental fee. However, student must purchase the workbook: *High School Journalism Student workbook* (ISBN 0823939278) Students may take this course more than once.**

<http://www.rainbowresource.com/product/High+School+Journalism+Student+Workbook/033909/1240260733-526208>

#### **FA3B - Photography 1 (9<sup>th</sup> – 12<sup>th</sup> Grade)**

Students must have a digital camera with manual settings. Point and shoot cameras not allowed. No exceptions.

#### **FA3C - Photography 2 (10<sup>th</sup> -12<sup>th</sup> Grade)**

Students must have a digital camera with manual settings. Point and shoot cameras not allowed. No exceptions.

**Prerequisite: Photography 1**

#### **EL3B - Psychology (Advanced 9<sup>th</sup>-12<sup>th</sup> Grade)**

The goal of the class is to help high school students gain an appreciation for and an overview of the scientific field of Psychology. Using a combination of lectures, papers, activities and projects, students will learn the names of significant scientists in the history of Psychology and the main concepts covered in the discipline of Psychology. In addition, we will discuss the various ways that the concepts of Psychology are in accord or are contrary to the teachings of Christianity.

**Required text: *Understanding Psychology, 3rd Edition* ISBN: 9780825144912**

<http://www.rainbowresource.com/product/Understanding+Psychology%2C+Third+Edition/019445/1208886644-618676>

***Psychology Made Simple* by Alison Thomas-Cottingham, ISBN: 0-7679-1543-7**

<http://www.amazon.com/Psychology-Made-Simple-Alison-Thomas-Cottingham/dp/0767915437>

### FINE ARTS

#### **FA1B - Art Through Literature (K5 - 3<sup>rd</sup> Grade)**

This course uses books to guide students in creating art that focuses on such principles and elements as line, color, texture, shape, value, and space. Various art media are explored, including pencil, crayon, marker, colored pencil, chalk, stencils, collage, watercolor, tempera, color mixing, and printmaking. **No text required.**



### **FA1D - Artistic Pursuits (4<sup>th</sup> – 7<sup>th</sup> Grade)**

This course covers four areas of art. The first category is titled Elements of Art (the basics of the actual drawing -line, shape, color, etc.). The next is Composition (balance, proportion, space). Third is color theory and finally, Art History (studying different artists, styles, and periods). **Required Text: *Artistic Pursuits Grades 4-6 Book 1* ISBN: 9780981598246**  
<http://www.rainbowresource.com/product/Artistic+Pursuits+Book+1+Grades+4-6/004841/1209000473-510722>

### **FA1A - General Music (K4- 2<sup>nd</sup> Grade)**

This course offers an introduction to basic understanding of music through age appropriate creative movement, games, music notation, etc. **No text required**

### **FA1C - Elementary Drama Club (3<sup>rd</sup> – 5<sup>th</sup> Grade)**

This class will consist of FUN! We will play silly theatre games, make puppets, put on puppet shows for each other and generally have a great time. Time of production TBA. **Student participation is required. Costumes are the responsibility of the parents. Students may take this course more than once.**

### **FA2A - Middle School Drama (6<sup>th</sup> – 8<sup>th</sup> Grade)**

This class will touch on all aspects of drama, from a brief history of theatre to a complete production. Class members will explore character development by researching character background, motivation, and personality. We will dabble in stage make-up and learn to choose and/or create costumes for characters. All of this interspersed with loads of fun and silly theatre games. However, theatre class requires a serious commitment. A production is a team effort. Not all students will have an on-stage role in the production. Students who wish to work behind the scenes are encouraged to take the class. **Date of production is April 22, 2011. Dress rehearsal is April 21 (afternoon). Attendance and participation to both is required. Students are responsible for costumes. If parents cannot make it, it will be rented. Rental is approx. \$50 per costume. Parental help is needed in stage preparation. Students will also be required to purchase stage makeup kit before performance. Students may take this course more than once.**

### **FA3A - High School Drama (9<sup>th</sup> – 12<sup>th</sup> Grade)**

This class will touch on all aspects of drama, from a brief history of theatre to a complete production. Class members will explore character development by researching character background, motivation, and personality. We will dabble in stage make-up and learn to choose and/or create costumes for characters. All of this interspersed with loads of fun and silly theatre games. However, theatre class requires a serious commitment. A production is a team effort. Not all students will have an on-stage role in the production. Students who wish to work behind the scenes are encouraged to take the class. **Date of production is April 22, 2011. Dress rehearsal is April 21 (afternoon). Attendance and participation to both is required. Students are responsible for costumes. If parents cannot make it, it will be rented. Rental is approx. \$50 per costume. Parental help is needed in stage preparation. Students will also be required to purchase stage makeup kit before performance. Students may take this course more than once & will receive credit.**

## **FOREIGN LANGUAGE**

### **FL1A - Elementary Sign Language (Advanced K5 – 3<sup>rd</sup> Grade)**

This course is an introduction to American Sign Language. Material taught last year will be reviewed and new material will be introduced. **No text required.**

### **FL1B - Elementary Latin (3<sup>rd</sup> – 5<sup>th</sup> Grade)**

Students will learn the seven parts of speech, 125 Latin vocabulary words, numbers 1 through 10, basic constellations, and simple introductions to tenses, derivatives, conjugations, and declensions. **Student must be reader.**

**Required Text: *Prima Latina* Student Text, ISBN: 1930953518**

[http://www.christianbook.com/Christian/Books/product?item\\_no=953488&event=CF](http://www.christianbook.com/Christian/Books/product?item_no=953488&event=CF)

### **FL2C - Middle School Latin 2 (7<sup>th</sup> – 8<sup>th</sup> Grade)**

The systematic Study of Latin grammar continues in this book, by the end of which students will have learned all five declensions, some model principal parts for all four conjugations, three tenses, and the use of the nominative and accusative cases. **Prerequisite: MS Latin 1. Required Text: *Latina Christiana II: An Introduction to Christian Latin*, by Cheryl Lowe, student book. ISBN: 1930953070**

[http://www.christianbook.com/Christian/Books/product?item\\_no=636675&event=CF](http://www.christianbook.com/Christian/Books/product?item_no=636675&event=CF)



**FL3A - High School Spanish 1 (Advanced 8<sup>th</sup>-11<sup>th</sup> Grade)**

Designed to provide students with the vocabulary and grammar skills they need to create language for communication. Students will converse, read and write in Spanish. Culture studies are integrated throughout. Meets the standards for Foreign Language Learning set forth by the ACTFL.

**Required Text:** Glencoe's *Asi se Dice Spanish 1* text and workbook. Text may be rented or purchased.

**Workbooks must be purchased through PCLA. Fees are to be paid and books picked up at the Parents' meeting.**

**FL3B - High School Spanish 2 (9<sup>th</sup> – 12<sup>th</sup> Grade)**

A continuation of the skills and culture studies begun in Spanish 1, the text uses less English and more Spanish in its pedagogy, reflecting student progress in the language. Meets the standards for Foreign Language Learning set forth by the ACTFL. **Prerequisite: Completion of high school level Spanish 1 with grade of C or better. A placement test will be required if Spanish 1 was taken elsewhere.**

**Required Text:** Glencoe's *Asi se Dice Spanish 2* text and workbook. Text may be rented or purchased.

**Workbooks must be purchased through PCLA. Fees are to be paid and books picked up at the Parents' meeting.**

**FL3C - High School Latin 1 (Advanced 8<sup>th</sup>-11<sup>th</sup> Grade)**

This course is designed to introduce Latin to the student through an immersion based approach through readings which engage students with stories about a typical Roman family living in A.D. 80. Vocabulary and grammar exercises, as well as cultural and historical readings will reinforce the lessons taught in class. Interactive online activities will also be assigned to reinforce the lessons. The course will be augmented with Christian Bible readings in Latin and ecclesiastical liturgy.

**Required Text:** *Ecce Romani 1 (Third Edition: ISBN# 0131163701)* in used condition will be available through PCLA for small book fee or purchase by the student. New books may be purchased at:

<http://www.pearsonschool.com/index.cfm?locator=PSZ16p&PMDBSUBCATEGORYID=&PMDBSITEID=2781&PMDBSUBSOLUTIONID=&PMDBSOLUTIONID=6724&PMDBSUBJECTAREAID=&PMDBCATEGORYID=813&PMDbProgramID=9255>

**FL3E - American Sign Language 1 (Advanced 8<sup>th</sup>- 12<sup>th</sup> Grade)**

Level 1 empowers Signing Naturally students to practice and reinforce their classroom learning. Includes vocabulary review of 1,000 signs, corresponding pictures and 100 key phrases. Units include: Introducing Oneself, Exchanging Personal Information, Talking About Surroundings, Telling Where You Live, Talking About Your Family, Telling About Activities, Giving Directions, Describing Others, Making Requests, Talking About Family and Occupations, Attributing Qualities to Others, Talking About Routines.

**Required text:** *Signing Naturally: Student Workbook Level 1 (ISBN: 9781581211276)* DVD is not required but strongly recommended.

<http://www.amazon.com/Signing-Naturally-Student-Workbook-Level/dp/1581211279>

## LANGUAGE ARTS

**LA2A - Middle School Composition I: Introduction to Writing (6<sup>th</sup> - 8<sup>th</sup> Grade)**

Students will learn basic elements of writing such as writing basic sentences, writing paragraphs, and writing essays. Grammar will be enriched through sentence combining, modeling and editing. Students will have a chance to enhance writing knowledge through subject writing, creative writing and reports. **Required Materials:** *Write Source 2000, 1999 edition (ISBN 0-669-46774X)* [http://www.amazon.com/Write-Source-2000-Thinking-Learning/dp/066946774X/ref=pd\\_sim\\_b\\_1](http://www.amazon.com/Write-Source-2000-Thinking-Learning/dp/066946774X/ref=pd_sim_b_1)

**LA2B - Middle School Composition II: Extending the Writing Process (7<sup>th</sup> -8<sup>th</sup> Grade)**

Students will review basic writing skills using a literature approach, in addition to traditional writing exercises. Topics covered will include: expository, narrative, and persuasive writing; research papers, including citation of sources; and poetry. Several classic short stories, poems, and novels will be studied. **Required Materials:** *Write Source 2000, 1999 edition (ISBN 0-669-46774X); The Bronze Bow* by Elizabeth George Speare (unabridged); *Treasure Island* by Robert Louis Stevenson, preferably the Penguin Classics edition (ISBN 0-14-043768-1); *Across Five Aprils* Irene Hunt; *The Cay* by Theodore Taylor; and *The Giver*, by Lois Lowry. All books studied will use original, unabridged versions. Additional books may be needed throughout the year with ample time given to obtain them. **Prerequisite – MS Comp I or equivalent**

[http://www.amazon.com/Write-Source-2000-Thinking-Learning/dp/066946774X/ref=pd\\_sim\\_b\\_1](http://www.amazon.com/Write-Source-2000-Thinking-Learning/dp/066946774X/ref=pd_sim_b_1)



**LA2C - Middle School Composition III: Extending the Writing Process Part 2 (8<sup>th</sup> Grade)**

Students in Middle School Composition 3 (MS Comp 3) will explore writing and the tools of writing while studying various types of literature.

**Required Materials:** *Advanced Composition Student Workbook* (ISBN-10: 1560776897 ; ISBN-13: 978-1560776895) *Fahrenheit 451* by Ray Bradbury; *Frankenstein* by Mary Shelley; *The Boy in the Striped Pajamas: a fable* by John Boyne; *The Old Man and the Sea* by Ernest Hemingway; *The Hiding Place* by Corrie Ten Boom; *Devils Arithmetic* by Jane Yolen.

**Prerequisite – MS Comp I and II.** If Comp 1 & 2 were not taken at PCLA, a written essay for placement will be required.

[http://www.amazon.com/s/ref=nb\\_sb\\_noss?url=search-alias%3Dstripbooks&field-keywords=978-1-56077-689-5&x=20&y=15](http://www.amazon.com/s/ref=nb_sb_noss?url=search-alias%3Dstripbooks&field-keywords=978-1-56077-689-5&x=20&y=15)  
[http://www.amazon.com/Write-Source-2000-Thinking-Learning/dp/066946774X/ref=pd\\_sim\\_b\\_1](http://www.amazon.com/Write-Source-2000-Thinking-Learning/dp/066946774X/ref=pd_sim_b_1)

**LA3B - Honors World Literature and Composition (9<sup>th</sup> - 10<sup>th</sup> Grade)**

Broadens students' understanding of literature by focusing on advanced literary concepts. Students will learn the method and the importance of literary analysis by studying pieces from several genres and interpreting them in light of biblical truth. The textbook promotes critical thinking skills as key to understanding and appreciating literature. Shakespeare's drama *Romeo and Juliet* is also included.

This course is a complete Language Arts course. **Required Text for Class** BJU Press *Elements of Literature* (ISBN: 978-1-59166-429-1 ) Copyright 2004 and *Writer's Inc. Student Handbook* (ISBN: 9780669529951) . Reading list will be issued in the summer.

*2001 edition of Writer's Inc may be substituted. 2006 edition preferred.*

[http://www.bjupresshomeschool.com/webapp/wcs/stores/servlet/product\\_Elements-of-Literature-Student-Text--updated-version-\\_\\_\\_1508960](http://www.bjupresshomeschool.com/webapp/wcs/stores/servlet/product_Elements-of-Literature-Student-Text--updated-version-___1508960)

**LA3D - Honors British Literature and Composition (11<sup>th</sup>–12<sup>th</sup> Grades)**

Discusses literature selections and cultural issues from eight literary periods in light of Scripture: Old English, Middle English, Tudor, Stuart, Neoclassical, Romantic, Victorian, and Modern. Traces English Christianity from its beginning to the present and studies the Shakespearean drama *Macbeth*.

This class will give students the unique opportunity to read and discuss literature in a small classroom setting while providing an in-depth study of Grammar, Vocabulary, and Composition. This course is a complete Language Arts course.

**Required Text:** BJU Press *British Literature* (ISBN: 978-1-57924-951-9 ) Copyright 2003. Reading list will be issued in the summer.

[http://www.bjupresshomeschool.com/webapp/wcs/stores/servlet/product\\_British-Literature-Student-Text--updated%3B-2nd-ed.-\\_\\_\\_783955](http://www.bjupresshomeschool.com/webapp/wcs/stores/servlet/product_British-Literature-Student-Text--updated%3B-2nd-ed.-___783955)

**MATH**

*Special Note: parents should purchase a copy of the Teacher's Edition so that they can help their student at home*

**MA2A - Math Fundamentals (Advanced 6<sup>th</sup> – 7<sup>th</sup> Grade)**

Fundamentals of Math seeks to firm up the math foundation laid in previous years, filling in any cracks and misunderstandings of the basic structure of our math system. Whole numbers, number theory, equations, decimals, and fractions are emphasized in the context of understanding how these principles work, going beyond rote memorization of procedures. Measurements, both customary and metric, principles of geometry, as well as percent, sets, and statistics complete the basic groundwork necessary for developing the confidence and competence needed to solve real-life problems.

**Required Text:** *BJU Fundamentals of Math, 2<sup>nd</sup> ed. student text* (ISBN: 978-1-59166-375-1)

<http://www.bjupress.com/product/218933?path=3058>

**MA2B - Pre-Algebra (Advanced 7<sup>th</sup> – 8<sup>th</sup> Grade)**

Eases students into algebraic thinking by introducing the concept of variables early, then emphasizing equation-solving procedures throughout the remaining chapters. Reviews and builds on traditional arithmetic skills and includes a consumer-related application of math to everyday life. **Required Text – *BJU Pre-Algebra, 2<sup>nd</sup> ed. Student text.*** (ISBN: 978-1-59166-546-5)

<http://www.bjupress.com/product/233114?path=3391>



### **MA3A - Algebra 1 (Advanced 8<sup>th</sup> -9<sup>th</sup> Grade)**

This course continues into the practical methods of solving first- and second-degree equations and inequalities. Algebraic skills are introduced in logical order: relations, functions, graphing, and systems of equations, radicals, factoring polynomials, rational equations, and quadratic functions. Contains review questions that refresh the memory without wearying the mind. It also includes word problems and special interest sections on computer technology and famous mathematicians.

**Prerequisite: Pre Algebra with grade of C or better. Required Text: *BJU Algebra 1– 2<sup>nd</sup> Edition Student Text* (ISBN: 978-1-59166-643-1)**

<http://www.bjupress.com/product/235846?path=1504>

### **MA3B - Geometry (Advanced 9<sup>th</sup> - 11<sup>th</sup> Grade)**

Introduce your student to a balanced study of proofs, theorems, and real-life geometry. Included are area, volume, congruence, similarity, space, transformations, contractions, and trigonometry. The book contains analytic geometry features, Geometry Around Us, Geometry and Scripture, and biographical sketches of mathematicians **Prerequisite: Algebra 1 with grade of C or better**

**Required Text –Glencoe *Geometry Concepts and Applications* Copyright 2001 Textbook will be provided for small rental fee**

### **MA3C - Algebra 2 (Advanced 10<sup>th</sup> – 11<sup>th</sup> Grade)**

Mathematical contributions of various cultures provide the theme for this continuing journey into algebra. The first seven chapters provide thorough review of basic skills, including detailed studies of linear equations and functions, polynomials, factoring, quadratic equations and functions, systems of equations, and radicals, then progresses to topics such as complex numbers, rational expressions and equations, conic sections, trigonometry, exponents and logarithms, matrices, and probability. **Prerequisite: Algebra 1 with grade of C or better**

**Required Text: BJU Press *Algebra 2 – 2<sup>nd</sup> Edition Student Text*. (ISBN: 978-1-57924-385-2)**

**Also Required: Texas Instruments 83 (TI 83) calculator or equivalent.**

<http://www.bjupress.com/product/125286?path=1269>

### **MA3F - College Algebra (Advanced 11<sup>th</sup>-12<sup>th</sup> Grade)**

This course is a functional approach to algebra that incorporates the use of appropriate technology. Emphasis will be placed on the study of functions and their graphs, inequalities, and linear, quadratic, piece-wise defined, rational, polynomial, exponential, and logarithmic functions. Systems of equations (linear and nonlinear) will be solved using matrices and/or algebraic techniques. **Prerequisite: Algebra 1 and 2 and Geometry with a grade of C or better. Also Required:**

**Texas Instruments 83 (TI 83) calculator or equivalent. Required Text: *College Algebra* by Ron Larson. (ISBN-13: 9780618052844 )Text will be provided for small rental fee**

### **MA3E - Pre-Calculus (Advanced 11<sup>th</sup> – 12<sup>th</sup> Grade)**

This college preparatory course emphasizes functions, graphing, and trigonometry throughout and introduces differential calculus. Math Around the World and biographical sketches of mathematicians appear throughout. An approximation methods feature, Math and Scripture, and dominion modeling activities for graphing calculators are in every chapter. **Prerequisite: Algebra 1, Algebra 2 and Geometry with grade of B or better or placement test**

**Required Text: BJU Press Precalculus text (ISBN: 978-1-59166-986-9). Also Required: Texas Instruments 83 (TI 83) calculator or equivalent.**

<http://www.bjupress.com/product/267799>

## **SCIENCE**

### **SC1A - K4–K5 Science and Learning Lab**

This course covers essential science concepts with fun, easy-to-implement, hands-on activities using the unit-study approach. This course will also include crafts, story time and a whole lot more! Curriculum: The Mailbox's *Investigating Science Pre K-K* and various sources. **Required materials: no text**

### **SC1B - 1 – 2 Science (1<sup>st</sup> – 2<sup>nd</sup> Grade)**

This course covers essential science concepts with fun, easy-to-implement, hands-on activities using use the unit-study approach. Curriculum: The Mailbox's *Investigating Science Grades 1-2* and various sources. **Required materials: no text**



### SC1C - 3 – 4 Science (3<sup>rd</sup> – 4<sup>th</sup> Grade)

Topics covered insects & spiders, plants, electricity, light, force, space, the earth, and the human body. **Text used: BJU Press Science 4 – 3<sup>rd</sup> Edition (978-1-59166-670-7) and Student Activity Manual (978-1-59166-674-5)**

<http://www.bjupress.com/product/239145?path=2139>

<http://www.bjupress.com/product/239152?path=2139>

### SC1D - 5 – 6 Science (5<sup>th</sup> – 6<sup>th</sup> Grade)

Topics covered: a study of the earth, cells and organisms, matter and energy, astronomy, heredity, and the nervous and immune systems. **Text used: BJU Press Science 6- 3<sup>rd</sup> Edition. Required Materials: Student Text (ISBN: 978-1-59166-006-4) and Student Activity Manual (ISBN: 978-1-59166-008-8)**

<http://www.bjupress.com/product/125583?path=2920>

<http://www.bjupress.com/product/125591?path=2920>

### SC2A - Earth Science (7<sup>th</sup> – 8<sup>th</sup> Grade)

Topics covered: Geology, The Dynamic Earth, Water and Water Systems, Meteorology, The Environment, and Astronomy. **Text used: Christian Schools International Earth Science Student Book.**

**Required Materials: Student Text. (ISBN: 0874635942)**

[http://www.christianbook.com/christian-schools-international-earth-science-student/timothy-eimer/0874635942/pd/635942?item\\_code=WW&netp\\_id=612914&event=ESRCN&view=details](http://www.christianbook.com/christian-schools-international-earth-science-student/timothy-eimer/0874635942/pd/635942?item_code=WW&netp_id=612914&event=ESRCN&view=details)

### SC3A - Honors Physical Science (Advanced 8<sup>th</sup> – 9<sup>th</sup> Grade)

Course discusses such topics as the property of matter, elementary chemistry, structure and interactions of matter, chemical and non-chemical combinations of matter, elementary physics including forms of energy, mechanics, electromagnetics, wave theory, and optics. **Text used is BJU Press The Physical World- 4<sup>th</sup> Edition. Required Materials: Student Text (ISBN: 978-1-59166-552-6) and Lab Manual (ISBN: 978-1-59166-793-3).**

<http://www.bjupress.com/product/233171?path=128915>

<http://www.bjupress.com/product/252627?path=128915>

### SC3B - Honors Biology (Advanced 9<sup>th</sup> – 11<sup>th</sup> Grade)

Using a combination of lecture and labs, this course gives an introduction to cellular biology, genetics, biotechnology, taxonomy, origins, microbiology, botany, and zoology. **Text: BJU Press Biology – 3<sup>rd</sup> Edition. Required Materials: Student Text (ISBN: 978-1-57924-932-8) (Student Activity Manual is included in Text. Families wishing to reuse text may want to purchase separate Student Activity Manual.) Please note that this is a 2 volume set.**

<http://www.bjupress.com/product/187021?path=3163>

### SC3C - Honors Chemistry (10<sup>th</sup> – 12<sup>th</sup> Grade)

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. Course will include lectures and labs

**Prerequisites: Algebra 1 with a C or better and currently taking Algebra 2**

**Text used and required: Apologia's Chemistry – 2<sup>nd</sup> Edition including solutions manual (ISBN: 193201229X) and DIVE into Chemistry CD-ROM**

<http://www.rainbowresource.com/product/Exploring+Creation+with+Chemistry+Set/002385/1208677144-1998755>

[http://www.christianbook.com/dive-into-chemistry-rom/pd/345905?item\\_code=WW&netp\\_id=558970&event=ESRCN&view=details](http://www.christianbook.com/dive-into-chemistry-rom/pd/345905?item_code=WW&netp_id=558970&event=ESRCN&view=details)

Please print the following syllabus for using DIVE CD with textbook: <http://www.diveintomath.com/clipart/11406AuWn.pdf>

### SC3D - Honors Anatomy & Physiology (11<sup>th</sup> – 12<sup>th</sup> Grade)

This course covers both the anatomy and the physiology of the human body's 11 organ systems in detail. The course includes: Microscope labs - Dissection labs - Coloring Book Exercises. **Prerequisite: Biology and Chemistry Text: Apologia's The Human Body: Fearfully and Wonderfully Made! (ISBN: 1932012095) and Anatomy Coloring Book by Lawrence Elson (ISBN: 9780805350869). Students need textbook only not Solutions Manual.**

<http://www.rainbowresource.com/product/Human+Body%3A+Fearfully+and+Wonderfully+Made+Text+Only/017425/1271813582-507425>

<http://www.rainbowresource.com/product/Anatomy+Coloring+Book/011111/1208677144-1998755>



## SOCIAL SCIENCES

### **SS1A - Early Elementary History (K5-2<sup>nd</sup> Grade)**

Class information TBA. **Special note: student must be a reader and able to sit quietly while doing during certain activities. No text required**

### **SS1C - Elementary History (3<sup>rd</sup> – 5<sup>th</sup> Grade)**

The third grade student must be able to read and write (copy) well. The class will entail an overview of Modern World History with a heavy concentration in American studies. Students in this class will learn from power point outlines, complete projects and keep a detailed notebook with graphics and maps. Students will also read quality literature (1-2 books in the academic year). **Required Text: Story of the World: Modern Age, Volume 4 (ISBN 0972860339; ISBN-13: 9780972860338) The Children's Illustrated Atlas of the United States (ISBN: 0528934597) and The Children's Illustrated Atlas of the World (ISBN:0528934589)** Both Atlases are Rand McNally

[http://www.christianbook.com/history-world-modern-age-volume-4/susan-](http://www.christianbook.com/history-world-modern-age-volume-4/susan-bauer/9780972860338/pd/860339?item_code=WW&netp_id=370904&event=ESRCN&view=details)

[bauer/9780972860338/pd/860339?item\\_code=WW&netp\\_id=370904&event=ESRCN&view=details](http://www.christianbook.com/history-world-modern-age-volume-4/susan-bauer/9780972860338/pd/860339?item_code=WW&netp_id=370904&event=ESRCN&view=details)

<http://www.amazon.com/Childrens-Illustrated-Atlas-McNally-Schoolhouse/dp/0528934597>

[http://www.amazon.com/McNally-Schoolhouse-Childrens-Illustrated-Atlas/dp/0528934589/ref=pd\\_bxgy\\_b\\_img\\_b](http://www.amazon.com/McNally-Schoolhouse-Childrens-Illustrated-Atlas/dp/0528934589/ref=pd_bxgy_b_img_b)

### **SS2A - Georgia History (Advanced 6<sup>th</sup> – 8<sup>th</sup> Grade)**

This course tells the story of Georgia—its history, culture, and geography—in the context of the American nation, and its state and local government in the context of American democracy.

**Text used: Georgia Studies Book, Our State and the Nation, 2<sup>nd</sup> Edition (ISBN 0-89854-210-3). Required**

**Materials: Student Text** <http://www.cviog.uga.edu/store/item.php?item=12> and **Abeka's My State Notebook (product number 108731)** <https://www.abeka.com/ABekaOnline/BookDescription.aspx?sbn=108731>

### **SS2B - MS American History (6<sup>th</sup> – 8<sup>th</sup> Grade)**

**Required text: ALL American History Volume 1 Student Reader and Volume 1 Student Activity Book.** Each student will be required to have the series as their text. We will be covering volumes 1-5 during semester 1 and 6-10 in semester 2. The students will complete a variety of projects, assigned readings, introductory report/research writing and keep a detailed notebook.

<http://www.rainbowresource.com/product/All+American+History+Student+Reader/014425/1273669540-1863642>

<http://www.rainbowresource.com/product/All+American+History+Student+Activity+Book/014424/1273669540-1863642>

### **SS3D - Current Issues & World View (9<sup>th</sup> – 12<sup>th</sup>) offered first semester only**

Take a journey into the world of "ideas." Encounter a biblical worldview. Contents include: Preface by Josh McDowell About this Study; Introduction: Discover a Whole New World Week; Theology - A Close Encounter of the God Kind; Philosophy: Getting Down to Reality; Biology: "Designed" or "Evolved"; Psychology: How to Live with Yourself & Like It; Ethics: Is There Any Real Right or Wrong; Sociology: What Makes a Healthy Society; Law: Why So Many Laws; Politics Everybody's Got Rights ... Right?; Economics: Making Money by the Bible; History: Dry Bones or Dynamic Ideas? A Final Challenge: Biblical Christianity in Retreat. **Text used: Worldviews in Focus: Thinking Like a Christian by Chuck Edwards and David Noebel. Required Materials: TLAC Student Journal (ISBN: 0805438963). Textbook will be provided.**

[http://www.christianbook.com/Christian/Books/product?item\\_no=438963&event=CF](http://www.christianbook.com/Christian/Books/product?item_no=438963&event=CF)

### **SS3C - Economics (9<sup>th</sup> – 12<sup>th</sup> Grade) offered second semester only**

It covers topics such as the origin and history of money, the history of our dollar, the economic behavior of the government, the business cycle, inflation, recession, depression, the federal debt, foreign currency, how and why the government impacts the value of money, and the wisdom and pitfalls of investing.

**Required Text: TBA**

### **SS3F - World History (9<sup>th</sup>-12<sup>th</sup> Grade) Recommended for 9<sup>th</sup>-10<sup>th</sup> Grade**

Semester one provides a comprehensive look at Western, African, and Asian civilizations from creation to 1620, it affirms the biblical view of creation (though it discusses evolution) and gives students insight into other cultures and religions from a Christian perspective. Semester two covers the events of world history with an emphasis on European and American culture since the Reformation. The principal themes include the history of Christianity and philosophy with their results in culture, politics, economics, society, science, and technology.

**Required Text: Streams of Civilization Vol 1 (ISBN: 1930367430) and Vol 2 (ISBN: 1930367465). Additional reading list will be given at a later date.**



[http://www.christianbook.com/Christian/Books/product?item\\_no=25771&netp\\_id=153100&event=ESRCN&item\\_code=WW&view=covers](http://www.christianbook.com/Christian/Books/product?item_no=25771&netp_id=153100&event=ESRCN&item_code=WW&view=covers)

[http://www.christianbook.com/Christian/Books/product?item\\_no=25772&event=CF](http://www.christianbook.com/Christian/Books/product?item_no=25772&event=CF)

**SS3E - American Government (10<sup>th</sup> – 12<sup>th</sup> Grade) Recommended for 11<sup>th</sup>-12<sup>th</sup> Grade**

This course includes video lectures by Earl Taylor, Jr., weekly quizzes, 4 exams, and a final exam on the constitution, current issues, and constitution study reports. The scope includes the making of the constitution, the organization, powers and restraints of the legislative, executive and judicial branches, amendments and other provisions of the constitution. **Text used: *The Making of America: The Substance and Meaning of the Constitution* by the National Center for Constitutional Studies. ISBN: 0880800178**

<http://www.amazon.com/Making-America-Substance-Meaning-Constitution/dp/0880800178>

**TUESDAY STUDY HALL**

**Elementary – (K4-4<sup>th</sup>)**

**SH1A – 8 am – 9 am**

**SH1B – 9 am – 10 am**

**SH1C – 10 am – 11 am**

**SH1D – 11 am – 12 pm**

**SH1E – 12:30 pm – 1:30 pm**

**SH1F – 1:30 pm – 2:30 pm**

**SH1G – 2:30 pm – 3:30 pm**

**SH1H – 3:30 pm – 4:30 pm**

**Middle and High School – (5<sup>th</sup> – 12<sup>th</sup>)**

**SH2A – 8 am – 9 am**

**SH2B – 9 am – 10 am**

**SH2C – 10 am – 11 am**

**SH2D – 11 am – 12 pm**

**SH2E – 12:30 pm – 1:30 pm**

**SH2F – 1:30 pm – 2:30 pm**

**SH2G – 2:30 pm – 3:30 pm**

**SH2H – 3:30 pm – 4:30 pm**

**THURSDAY STUDY HALL**

**High School – (9<sup>th</sup> – 12<sup>th</sup>)**

**SH3A – 8 am – 9 am**

**SH3B – 9 am – 10 am**

**SH3C – 10 am – 11 am**

**SH3D – 11 am – 12 am**