

# HomeLink Education Course Offerings Fall 2008 High School Level

## MATH

**Saxon Algebra 1:** covers all topics in a first-year algebra course, from proofs, statistics, and probability to algebra-based, real-world problems. With Algebra 1, students begin developing the more complex skills and understanding required for high school level mathematics. Text: 3<sup>rd</sup> Edition  
Grade level generally 8<sup>th</sup> or 9<sup>th</sup>, pretest recommended. Course length: 2 semesters Advisor: Mrs. Sharon Russell

**Saxon Algebra 2:** includes extensive lessons in geometry. It will cover equivalent of one semester of informal geometry, with a continuation of essential algebra concepts from Algebra1. Text: 3<sup>rd</sup> Edition  
Grade level: high school Course length: 2 semesters Advisor: TBA

### Personal Finance

Students are involved in true-to-life situations of managing money. They will be shown how to create habits for responsible spending control, make daily decisions concerning money management using checking and saving accounts, and use tools as ATM/debit and credit cards. Students will use math, economics, creative writing, critical thinking and reasoning to learn how to stay out of debt and design a budget from a Biblical perspective. Text included with materials fee: \$25.00  
Grade level: High school Course length: one semester , 1.5 hrs Advisor: Mrs. Sharon Russell

## WRITING

**Institute for Excellence in Writing** presents a system of structural models and stylistic techniques applicable for students of all ages and aptitudes. Unlike many creative writing programs, this classical system stresses modeling and builds a firm foundation of specific skills. As students practice each format and master each technique, they develop confidence and creativity. Course length: 2 semesters 1.5 hrs Advisor: Jamie Gregory

**Beginners High School Level IEW:** Students will improve their critical thinking and study skills as they learn to take notes, outline, create oral and written summaries, improve their vocabularies, analyze plot outlines, write basic reports and creative short stories, and “dress-up” their writing with stylistic techniques. As students master each structural model and stylistic technique, they develop greater confidence and creativity. Consequently, they may even discover that they enjoy writing! Students will use theme-based writing materials, along with their own notes and writing, to compile personal handbooks and portfolios. They will be able to take any source text and totally rewrite it in their own words, creating reports and essays.

**Advanced High School Level IEW:** Students will continue to develop writing proficiency by building on skills learned in IEW I. The source texts for this year are from stories, letters, literature, and other American history documents. Again students will use structural models and stylistic techniques to practice note taking, oral and written summaries, plot analysis, and outline, basic reports, multiple source reports, basic and advanced essays as well as more advanced stylistic techniques and sentence structure. Students will compile a notebook as they create their won personal handbook and portfolio of work. Source texts are American History based. Materials fee will be assessed.

## SCIENCE

**Apologia Biology:** a college-prep biology course that provides a detailed introduction to the methods and concepts of general biology. Heavily emphasizing the vocabulary of biology, it provides the student with a strong background in the scientific method, the five-kingdom classification scheme, microscopy, biochemistry, cellular biology, molecular and Mendelian genetics, evolution, dissection, and ecosystems. Labs completed in class.  
Text: Second Edition Apologia Grade level: High school Course length: 2 semesters 1.5 hrs Advisor: Jody Parenti

## ELECTIVES

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### US Government

American Government will be studied from a conservative, Christian perspective. We will discuss the foundations of our American Government, a thorough examination of our constitution, and promotion of character development/patriotism. Students need the firm foundation in their understanding of our government and how it operates in order to become informed, responsible citizens and voters in today's world.

Text: Abeka American Government in Christian Perspective, 2<sup>nd</sup> edition, and supplements for constitutional study. Copy fee will be assessed. Grade level: High school Course length: one Semester Advisor: Sharon Russell

**Spanish 1** This course is designed to teach students the basic elements of Conversational Spanish, which includes: the Spanish alphabet, numerical system, sentence-building, pronunciation, Spanish culture and etiquette. Students will learn parts of speech and sentence structure to expand conversational patterns and teach Spanish syntax.

Grade Level: Middle/High School Course length: 2 semesters Advisor: TBA

**Calligraphy:** In this 8 wk course, basic principles of Calligraphy will be taught; the Italic and Script alphabets and numerals. Addressing envelopes, writing scrolls, and certificates will be included. The course will improve the students' handwriting.

Material fee: \$25.00

Grades: Middle and High School Course length: 8 weeks Advisor: Harold Bernstein

**Christian World View:** This study lays out a biblical Christian worldview. The reason this approach is so crucial is that Christians today generally are not taught the importance of thinking in biblical categories. As a result, the Christian community is having little influence in the larger society, especially in the areas of education, government, and the mass media. And more tragically, we are losing our Christian young people to alien worldviews that dominate popular culture and the college campus. Through this study, students will understand how certain ideas comprise a worldview's content and give it form. Students will know the truth of their worldview.

Grade level: high school Course length: 1 semester 1.5 hrs Advisor: Kregg Parenti

### Introduction to Art History

Students receive a broad overview of the major movements in the art history of western civilization from ancient to contemporary times while learning is reinforced by hands-on art projects. Beginning with the art of ancient Egypt and Mesopotamia we will create a time line in order to visualize the time and place certain art trends occurred. Studying why different styles were developed, we will come to understand how religion, philosophy and historical events has influenced art throughout the ages, and how the world's history influenced the art of its time. This helps us to better appreciate the art we are familiar with, and introduces us to new and exciting areas of art. Understanding the history of an era, regarding its politics, religion and economics, will help the art of these periods come alive as they create a window into the past.

The fine art instruction will allow the student to work in an independent and investigative manner by applying principles of line, color and composition as well as working in various media like pencil, charcoal, egg tempera, acrylic and collage/assemblage. Upon completion of this course, students will be able to recognize major works of art and will understand the art historical context of a variety of works of art based on subject matter, artistic style and medium. Our goal is to equip the student with skills that allow them to better understand history by viewing major works of art and in the process enjoy, make and appreciate art, for art's sake.

Grade: High School. Course length: 2 semesters 1.5 hrs. Advisor: Charlotte K. Ferri

Text: *The Annotated Mona Lisa: A Crash Course in Art History From Prehistoric to Post-Modern* and *Addicted to Mediocrity: 20th Century Christians and the Arts* By Franky Shaeffer for second semester.

Fall semester covers Pre-historic, Mesopotamia, Byzantine, Greek, Roman, Gothic, Renaissance and Baroque

Spring semester covers Neoclassicism, Romanticism, Realism, Impressionism, Post-impressionism, Fauvism, Cubism, Expressionism, Post-Modernism

**American Red Cross CPR /First Aid** Students will be trained to evaluate and give immediate care to an injured or suddenly ill person. Training provides the knowledge and skills necessary in an emergency to help sustain life and to minimize pain and the consequences of injury or sudden illness until professional medical help arrives. Students may qualify for certification.

Grade level: Middle/High school Course length: 8 weeks Advisor: Anne Mejeur

**American Sign Language** to be announced.

## Course Offerings Fall 2008 Middle School Level

### MATH

**Saxon Math 7/6** Math 7/6 helps improve preparation for high school math by introducing concepts your child will need for upper-level algebra and geometry, including circumference and pi, angles, coordinate graphing, and prime factorization. Text: 4<sup>th</sup> Edition Grade level: middle school Course length: 2 semesters Advisor: Jody Parenti

**Saxon Math 8/7:** Includes a range of upper-level skills and concepts such as scientific notation, complex statistics, arcs, sectors, and the Pythagorean theorem. Text: 3<sup>rd</sup> Edition  
Grade level: 7<sup>th</sup> or 8<sup>th</sup>, pretest recommended Course length: 2 semesters Advisor: Jody Parenti

**Saxon Algebra 1/2:** Algebra ½ thoroughly prepares the student for Upper Grade Math with culmination of pre-algebra mathematics and skills, plus relevant topics from discrete mathematics (used for engineering and computer sciences) and geometry. Text: 3<sup>rd</sup> Edition  
Grade level 7<sup>th</sup> – 9<sup>th</sup>, pretest recommended. Course length: 2 semesters Advisor: Mrs. Sharon Russell

#### Math Group Tutorial

Students in upper elementary and middle school will learn and review primary math concepts as a class and tutored individually in their current math curriculum. Students will be evaluated for strengths and weaknesses at their current math level. Materials fee: \$5.00  
Grade level: 5 to 8<sup>th</sup> Course length: one semester Advisor: Sharon Russell

**Financial IQ:** This course will give young students an early understanding of finances; teaching life-long lessons in cash flow management. They will become familiar with terms as assets, liabilities, types of income, and the difference between expenses that are essential and optional. Using a hands-on, fun method, students will have a financial head start as they learn to invest, keep accounts, and watch the result of their financial choices. Materials fee: \$10.00  
Grade level: Grades 5 -8 Course length: 8 weeks Advisor: Sharon Russell

### WRITING

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- **Middle School Level IEW:** Students will improve their critical thinking and study skills as they learn to take notes, outline, create oral and written summaries, improve their vocabularies, analyze plot outlines, write basic reports and creative short stories, and “dress-up” their writing with stylistic techniques. As students master each structural model and stylistic technique, they develop greater confidence and creativity. Consequently, they may even discover that they enjoy writing! Students will use theme-based writing materials, along with their own notes and writing, to compile personal handbooks and portfolios. They will be able to take any source text and totally rewrite it in their own words, creating reports and essays.

### SCIENCE

**Apologia General Science:** This course is designed to be a student's first systematic introduction to the sciences. The course covers such topics as the scientific method, designing experiments, simple machines, archaeology, geology, paleontology, biology, and human anatomy and physiology. Experiments will be conducted in class.  
Grade level: 7<sup>th</sup> - 8<sup>th</sup> Course length: 2 semesters Advisor: Jody Parenti

## ELECTIVES

### US Elections 101

This class will explore the American voting process and 2008 election. We will discover how voters elect our president according to the Constitution. We will discuss candidates, primaries, caucuses, conventions, electoral college, delegates, parties and registering to vote.

Level: 3<sup>rd</sup> – 8<sup>th</sup>. Course length: 8 weeks Advisor: Kim Bouchillon

### Acting

Students will learn the basics of acting and improvisation through high-energy classes involving critical thinking. Students will write and perform in scenes as well as watching and analyzing classmates' performances. Participants develop skills such as focus, self-esteem, vocabulary and creativity through the performing arts. This class is focused on increasing student's skills through acting activities.

Grade level according to participants enrolled Course length: one semester Advisor: Erin Coley

### Reader's Theatre

Students will read various plays out loud and discuss the themes, characters, and plot. Students will love reading and hearing their peers read the lines of a play while imagining the blocking, set and costumes. Participants in reader's theatre develop reading and presentation skills through the repetition of words and hearing lines while following along silently while learning about the elements of a story through script analysis. This class will choose their favorite plays and will rehearse and stage a reader's theatre performance at the end of the term.

Levels: Early reader age 6-9, Intermediate 10-13, Advanced 14 up Course length: one semester Advisor: Erin Coley

### Playwriting

Students will learn the basics elements of a story (including character, plot, setting, conflict, and story structure) and will write and revise plays in small groups and individually using activities to stimulate creativity. Completed plays will be read aloud and entered into contests.

Grade level: 4th grade and up Course length: one semester Advisor: Erin Coley

### Art through the Ages

This course is designed as a first introduction to the world of art appreciation and art history to upper elementary students, but it is also very much a hands-on art class. By studying specific artists, their time, biography and work the students will become familiar with the main movements of art history and the great masters. Beginning with the art from ancient Mesopotamia through Contemporary art we will create a time line relating the art to major acts in history. We will study pieces of art throughout the course and choose specific art works as a vehicle and inspiration for the students to create their own work. This hands-on approach will help the students relate better to the art studied but also reinforce knowledge of art history. Applying basic principles of line, color and composition and learning how to use various media like pencil, charcoal, egg tempera, tempera, acrylic and collage, the student will gain a greater proficiency in expressing himself artistically.

Text: *Art Smart*, *Discovering Great Artists: Hands-On Art for Children in the Styles of the Great Masters* and other resources.

The students will not be required to buy these books, but will be expected to read assigned biographies at home.

Grade level: 4<sup>th</sup> -6<sup>th</sup> Course length: 1 semester, 1 hour class Advisor: Charlotte K. Ferri

**American Red Cross CPR /First Aid** Students will be trained to evaluate and give immediate care to an injured or suddenly ill person. Training provides the knowledge and skills necessary in an emergency to help sustain life and to minimize pain and the consequences of injury or sudden illness until professional medical help arrives. Students may qualify for certification.

Fee will be assessed.

Grade level: Middle/High school Course length: 8 weeks Advisor: Anne Mejeur

**HomeLink Education  
Course Offerings Fall 2008  
Elementary Level**

**WRITING**

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- **Elementary IEW 3<sup>rd</sup> grade and up.** This IEW unit uses resources from classical children's literature providing characters and adventures that will capture your students' imagination and provide rich writing content. Students will learn how to take notes, summarize narrative stories, summarize references, write from pictures and compose their own fables, and fairy tales.  
Grade level: 3<sup>th</sup> grade and up    Course length: 2 semesters    Advisor: Erin Coley

**SCIENCE**

**Apologia Science - Elementary Science:** The science series by Jeannie Fulbright uses the classical and Charlotte Mason methodology of narration and notebooking to encourage critical thinking, logical ordering, retention and record keeping.

- **Exploring Creation with Botany:** This course begins with a lesson on the nature of botany and the process of classifying plants. It then discusses the development of plants from seeds, the reproduction processes in plants, the way plants make their food, and how plants get their water and nutrients and distribute them throughout the body of the plant.    Grades: 3<sup>rd</sup> - 5<sup>th</sup>    Advisor: TBA

**ELECTIVES**

**Florida History and Florida History through Architecture**

Quarter One will cover Florida history beginning with its earliest inhabitants, the Spanish and French rule, Florida's part in the American Revolution, becoming a territory, the Seminole Wars, the effects of WWI, WWII, the railroads, and on to the present including state geography and resources. Little Red Schoolhouse field trip is included.

Quarter Two will focus on our local Florida Heritage Education, including figures as General Worth, Frank Dimick, Henry Flagler, Addison Mizner, including architectural history. Class sessions will comprise slide lectures focusing on the early history of Palm Beach and its architecture. Field trips will include local tours of land marks and the Flagler Museum. The final activity is the design and construction of a model house building. This one-semester course is designed for 4<sup>th</sup> grade and up.

Text: Florida USA by Silver Burdett. And Night Owl Project Book

Grade level: 3<sup>rd</sup> and up    Course length: 1 semester    Advisor: TBA

**Spanish Elementary:** The methodologies, strategies, and techniques used in this course enable the students to quickly develop a conversational vocabulary in a short period of time. Materials include flash cards of pictures and symbols which facilitate the learning of conversational patterns and grammar concepts. The materials and activities are designed to develop enthusiasm and keep students engaged during the class.

Grade level: 2<sup>nd</sup> – 5<sup>th</sup>    Course length: 2 semesters    Advisor: TBA

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Levels: Early reader age 6-9, Intermediate 10-13, Advanced 14 up Course length: one semester

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Grade level: 4th grade and up Course length: one semester Advisor: Erin Coley

### **US Elections 101**

This class will explore the American voting process and 2008 election. We will discover how we elect our president according to the Constitution. We will discuss candidates, primaries, caucuses, conventions, electoral college, delegates, parties and registering to vote.

Level: 3<sup>rd</sup> – 8<sup>th</sup>. Course length: 8 weeks Advisor: Kim Bouchillon

### **Creation Art (Fine art)**

*Creation Art* is a unique series of classes teaching the principles of fine art, building upon communication and relationship. The curriculum is based on Gods Word, the Bible; our spiritual foundation as well as our source of inspiration, creating a link between artistic objectives & biblical insight. Because man is made in the image of God, our Creator has also given us the skills & the imagination to be creative. The teaching is designed to unlock hidden talent, draw out unrealized skill & encourage the fountain of creativity that is in each one of us.

#### *The Origins (Fall Semester)*

Based on the 7 days of Creation we will lay the foundation for the fundamentals in art. As God created the earth we will learn about the circle, square, triangle & line. As God separated the light from darkness the students will be taught about light/dark contrast. As God brought forth vegetation & the solar system was created we will study the shape of nature. As God created animals and man, size, proportion & basic drawing skills will be taught. And lastly as God rested & saw all was good we will make the spiritual connection, illustrate the day of rest and enjoy our creations.

#### *The Rainbow (Fall Semester)*

This session will focus on color theory, the use of color & how color works as a messenger. The story about Noah and the Ark and Gods promise in the form of a rainbow will be the introduction to color. While using primary, secondary & tertiary colors we will do exercises in mixing. Complementing & harmonizing color & it's use in various artwork. By the end of the class we will have painted several paintings using the above principles.

#### *His Table (Spring Semester)*

We will use the passage from the Last Supper, a table well dressed for the Passover meal as inspiration for drawing & painting still lifes. Building on the knowledge of the previous sessions, the students will continue to first exercise their "contour line" in drawing objects, second understand & apply positive & negative space in composition through working with design elements and third learn how contrasts between light & dark gives 3 D form to an object.

#### *Man (Spring Semester)*

God made man in His own image according to His likeness, out of the dust he was formed. The focus of this session is learning how to draw the human form by recognizing the basic shape of our body parts & understanding their proportional relationship. Adding volume & movement will present an alternative way to the infamous stick figure drawing.

New Testament accounts of Jesus' teaching will serve as a source of inspiration for drawing people

standing in crowds, sitting & lying. We will also study facial features & make portraits of each other in pencil & mono print.

Grade Level: 1st-3<sup>rd</sup> Course length: 2 semesters Advisor: Charlotte K. Ferri

### **Latin Primer I**

Latin Primer 1 sets up the framework for learning Latin from a classical, Trivium-based approach and uses classical pronunciation. It focuses primarily on the memorization of vocabulary and noun and verb endings (declensions and conjugations), and basic grammar is touched on. Text: *Latin Primer Book I*. Mars Hill Textbook Series.

Grade level: 2<sup>nd</sup> and up. Course length: 2 semesters Advisor: TBA