

Saxon Math 7/6 Grades: 6 and 7

Math 7/6 introduces new concepts your child will need for upper-level algebra and geometry. After every tenth lesson follows an investigation - an extensive examination of a specific math topic, discussed at length to ensure solid understanding.

Text: Saxon Math 7/6 3rd Edition plus Answer Key
Advisor: Sharon Russell

Saxon Math 8/7: Five instructional components: Warm up activities

including Facts Practice, Mental Math, and Problem Solving, Daily Lesson, Lesson Practice, Cumulative Practice, Cumulative Tests. Includes: word problems, scientific notation, statistics and probability, ratios and proportions, simplifying and balancing equations, factoring algebraic expressions, slope-intercept form, graphing linear inequalities, arcs and sectors, Pythagorean Theorem. Grade level generally 7th or 8th, pretest recommended. Text is the Third Edition plus answer key.

Advisor: Sharon Russell

Saxon Algebra 1/2: Five instructional components: Introduction of the

new increment, examples with complete solutions, practice of the increment, daily problem set, and cumulative tests. Algebra 1/2 covers all topics normally taught in pre-algebra, as well as additional topics from geometry and discrete mathematics. A Solutions Manual is also available for step-by-step solutions to the homework problems. Grade level generally 7th or 8th, pretest recommended.

Text is the Third Edition plus answer key.

Advisor: Sharon Russell

Saxon Algebra 1: Five instructional components: Introduction of the new

increment, examples with complete solutions, practice of the increment, daily problem sets, and cumulative tests. Algebra 1 covers topics typically treated in a first-year algebra course. Grade level generally 8th or 9th, pretest recommended. Text: Third Edition plus answer key.

Advisor: Sharon Russell

Economics Emphasis is given on free enterprise capitalism. Biblical

views of work, wealth, and stewardship appear throughout, helping students understand proper economic roles of individual producers and consumers as well as that of the government from a conservative, Christian perspective. Contrast between the market economy: the cornerstone of prosperity in the United States; and the command economy: the hallmark of fiscal failure in Communist countries is graphically presented in illustration of the economic principles that govern all societies. Students will learn: the law of supply and demand, and how various markets work; the concept of money and the banking system (including the stock market); the mechanics of foreign trade and its implications for the domestic economy. (OFFERED 2ND SEMESTER)
Grade level: High school, one semester 1 ½ hrs Limit: 10 students
Advisor: Sharon Russell. Course fee \$25 includes all materials and text

Financial IQ This course will give young students an early

understanding of finances, teaching life-long lessons in cash flow management. Terms as assets, liabilities, types of income, and the difference between expenses that is 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 choice. Materials fee \$10. Limit 8 students. 8 week session.

Advisor: Sharon Russell Grade level: 5th thru 8th

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.

Grade level: 8th through 12th, limit 8 students

Course length: 1 semester, 1 ½ hour classes

Course fee \$25 includes all materials and text

Advisor: Sharon Russell

Spanish Intro Basic elements of conversational Spanish including the

Spanish alphabet, numerical system, sentence-building, pronunciation, Spanish culture and etiquette. Students will have a foundation of Spanish words with the knowledge to effectively put them into sentences and converse in Spanish. Middle School Level Text to be determined.

Advisor: Rosa Madrigal 1 year course

Spanish I This is a first-year high school level course, in which we will

learn elementary conversation skills, vocabulary, grammar, usage, verb tenses, history, geography, and culture from the Spanish-speaking world. A Spanish dictionary is recommended. Text: Basic Structures Spanish Book I,

The Learnables Book I Advisor: Rosa Madrigal 1 year course

Spanish II This course reinforces the fundamental skills previously

acquired by the students. This course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Text to be determined.

Advisor: Rosa Madrigal 1 year course

World Literature High School

This course will focus on the great classics. Students will dive into timeless treasures such as *To Kill a Mockingbird*, *Romeo and Juliet*, and more...includes some writing about the literature and exciting projects to enhance learning.

Advisor: Sheri Fyke

American History Grade 6 - 8

This course starts at the beginning, from the Indians and early explorers through the end of the 20th century. Focus will be on people, places, and events. Teacher directed lecture, student participation (including cooperative learning), some writing and exciting projects.

Advisor: Sheri Fyke Text: American History Abeka

Institute of Excellence in Writing IEW I Beginners MS/HS

Students 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 stories, and "dress-up" their writing with stylistic techniques. As students master each structural model and stylistic technique, they develop greater confidence and creativity. They will compile personal handbooks and portfolios. IEW resource book to be determined.

2 semesters. 1 ½ hr class Limit 12

Advisor: Jamie Gregory

Institute of Excellence in Writing IEW II Advanced MS/HS

Students build on skills learned in IEW I Completion of IEW I required. Limit 12 *Prerequisite IEW I. (Class can be conducted for 1 hour if 6 or less students register.)

Advisor: Jamie Gregory 2 semesters

Language Arts Middle School

This course will utilize *Easy Grammar Plus* and *Total Language Plus*. This includes comprehensive novel studies covering spelling, vocabulary, comprehension, listening, grammar/punctuation, analytical and critical thinking, writing and projects through enjoyable learning in a group setting.

Text: Easy Grammar Plus Student Workbook, Novels/study guides: 1st semester: *Courage of Sarah Noble & The Cricket in Times Square*.

Study Skills Grades 5 -9th

This course prepares students for success in learning. It covers valuable topics as organizational skills, studying and listening skills, test taking, reading strategies, note-taking, critical thinking, and problem solving.

Advisor: Kim Bouchillon 8 week session Materials fee \$10.

Creative Writing Middle/High School

A course designed to enhance the ability to draw the reader into the story. Mastering the art of writing is multifaceted from writing the letter, essay, short story and novel. Course will cover styles and genres, the four C's of writing: Character, Conflict, Crisis, Conclusion.

Advisor: Karin Butts 8 week session

Calligraphy Middle and High School

Basic principles of Calligraphy will be taught; the Italic and Scrip alphabets and numerals. Addressing envelopes, writing scrolls, and certificates will be included. The course will improve the students' handwriting.

8-week sessions. \$25.00 materials fee

Advisor: Harold Bernstein

Science Fair Project

This 8 week course will encourage critical thinking and investigative processes. Students be introduced to the scientific method as they observe, identify a problem, collect information, state a hypothesis, draw conclusions. They will be guided through this hands-on process and design their display according to PBC Science Fair rules.

Advisor: LeeAnn Wicklander

Physical Science Apologia Middle/High School

This course is designed to be the last science course the student takes before high school biology. The course discusses such topics as the atmosphere, the hydrosphere, weather, the structure of the earth, environmentalism, physics of motion, Newton's Laws, gravity, and astrophysics. There are many hands-on experiments which will be completed in class. It is an excellent course in preparation for college-prep high school science curriculum. Text: *Apologia Physical Science*
Course Length: Two semesters, 1 ½ hr class

Advisor: LeeAnn Wicklander Class Limit: 16 students

Logical Learning Lab (8 and up)

This lab provides the opportunity for pairs of students to follow strategic questioning leading them into a guided discovery process utilizing Legos hands-on. Students follow strategic questioning guiding them through the Scientific Process. Limit 12 students

Human Body Grade 4 and up

This course is designed for upper elementary and lower middle school students. The hands-on class will cover a different system of the body each week. Advisor: Kim Bouchillon Materials fee: \$10.

United States Geography Grade 3 - 6

Students will learn U.S. Geography as they "travel" our country from sea to shining sea. Each major region of America and its major landmarks will be studied. Students will become familiar with the plains, mountains, deserts and more while learning map skills and terminology. Hands-on activities will be included. Advisor: Kim Bouchillon Materials fee: \$10.

General Music Grade 2 - 4

This course is a general music course using *Bob Jones Music* - 3. It covers singing, classical music and composers, learning to play the recorder, learning about dynamics, tempo, expression, and so much more. This course requires the student to purchase the following: Music 3 textbook Work text, Music 3 Recorder Practice Book and a soprano recorder. Advisor Stephanie McLaughlin

Life Science Grade 1 - 2

Students will learn about the Life Cycles from seed to plant, egg to chicken, tadpole to frog and caterpillar to butterfly. All lessons will include shared reading, comprehension checks, vocabulary and hands on activities in order for students to gain knowledge of specific content material. The class limit will be 10 students in order to provide individual assistance as needed.

Class is 1 1/2 hrs. Advisor: Ellen de Matos

American History and Geography Grade 1-3

Students will be taught about the Maya, Inca, and Aztec Civilizations, their geographical locations and the impact of the Conquistadors. Information will be learned through shared reading, comprehension checks, vocabulary and hands-on activities. Time permitting, we will explore the topic of the English Settlers. The class will be limited to 10 students in order to provide individual assistance as needed

Class is 1 ½ hrs Advisor: Ellen de Matos

Writing and Grammar Grade 1 – 2nd

Students will learn a five step approach to writing (pre-write, write, revise, edit and publish). They will write descriptive, narrative, expository, and persuasive paragraphs. And throughout each lesson, students will be learning rules of grammar. Each student will receive one-on-one attention in order to work on their level. The class size is limited to 10 students. Advisor: Ellen de Matos

Ancient Greece and Ancient Rome Grade 2 - 4

Ancient Greece and Ancient Rome are two courses being offered during the first semester, each being taught for 8 weeks. Ancient Greece will be offered Quarter 1 and Ancient Rome Quarter 2. We will be using two wonderful resources, *History Pockets* and *The Story of the World*. The student will learn about the historical background of each ancient culture, create hands-on projects which will help reinforce vocabulary and historical information and share their learning through class presentations with others. This course will require parents to purchase [The Story of the World Volume 1: Ancient Times](#) and [The Story of the World Activity Book One: Ancient Times](#).

Advisor Stephanie McLaughlin

Science through Children's Literature Grade 2 - 4

This science course uses a hands-on approach introducing science concepts through children's literature. Books as: [A Tree Is Nice](#), [The Tiny Seed](#), [Two Bad Ants](#), [Gregory](#), [The Terrible Eater](#), and [The Magic School Bus](#) will help children to grasp science concepts as: how a plant grows, life of the insects, and nutrition. This course will also include the scientific method. Topics covered: Plants, Animals and their habitats, Rocks and Minerals, The Water Cycle, Weather, The Solar System, Matter, and Energy and Forces. This fun class includes activities and lots of experiments! A list of literature will be provided for the course.

Advisor: Stephanie McLaughlin