

Additional Classes at Lake Worth HomeLink

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 Time: 12:00 to 1:00 PM

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 Time: 1:00 to 2:30 PM

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 4th grade and up.

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

Advisor: Elizabeth Thiemann Time: 2:00 to 3:00 PM

Computer Courses:

Basic Computer Fundamentals: Basic Course

This course will allow students to understand fundamental concepts that make using the computer a comfortable and rewarding experience. Topics will include but not limited to: communication with the computer, windows, folders, files, and programs.

Advisor: Kregg Parenti Grade Level: Third and up Materials fee: \$35.00

Microsoft PowerPoint

This course will help students understand how to create PowerPoint presentations that bring ideas to life and communicate one's message. A useful skill for higher education and job placement.

Advisor: Kregg Parenti Grade Level: elem to high school Materials fee: \$35.00

Microsoft Word

This course will start from the beginning and will take students step-by-step through features such as templates, menus, toolbars, basic and advanced styles.

Advisor: Kregg Parenti Grade Level: elem to high school Materials fee: \$35.00

Microsoft Publisher

This course provides a convenient, affordable, effective way to learn how to design and publish newsletters, web pages, other information materials.

Advisor: Kregg Parenti Grade Level: elem to high school Materials fee: \$35.00

Call if you have any questions: 561-533-6008