

SCIENCE EDUCATION PLAN

All science is taught from a **creationist, Christian / Biblical worldview** while making students aware of other worldviews. The objective is to teach students to see the Hand of the Creator in all of nature. Classes at all levels are instructional, while stressing hands-on lab activities during each class.

Students who follow Science Partners' comprehensive science education plan will progress through the Life, Biological, Physical, Earth, and Marine Sciences, covering scientific information in a sequence similar to public and private schools.

2009-2010 Track A: Grades 3-8

Grades 3-4: General Life Science

Activity / lab sheets and supplemental info.

Grades 5-6: Life Science and Ecology

Text: *Science 6*, Christian Schools Int'l.

Grades 7-8: Life Science - Text: *Life Science for Christian Schools*, Bob Jones University Press (BJUP).

2010-2011 Track B: Grades 3-8

Grades 3-4: Gen. Earth & Physical Science

Activity / lab sheets and supplemental info.

Grades 5-6: Physical Science

Text: *Science 6*, Christian Schools Int'l.

Grades 7-8: Earth Science - Text: *Earth Science for Christian Schools*, BJUP.

Offered Each Year: High School

Grades 9-12: Biology - Text: *Biology for Christian Schools*, BJUP.

Grades 10-12: Marine Science at SeaWorld

Prerequisite: High School Biology. Class uses *The Ocean Book* along with handouts, behind-the-scenes instruction and activities, projects, and field trips.

REGISTRATION FEE & TUITION

Registrations are accepted on a first-come, first-served basis. Class size is limited, so please register as soon as possible.

REGISTRATION FEE for science classes is \$150 for a single weekly student; \$125 each for families with two or more students enrolling; and \$125 for monthly Marine Science at SeaWorld students. Fee covers use of textbook (grades 5-12), lab equipment, supplies, and *Answers* magazine (one per family). For marine science students, it also includes presentations, field trips, and SeaWorld behind-the-scenes activities.

MONTHLY TUITION is due on the 1st day of each month for ten months, August through May, and is considered late on the 10th. Tuition is \$65 per month or \$650 per year per student. You may save \$25 by making a single tuition payment of \$625 by the first class. Please make checks payable to **Science Partners**. Tuition may be turned in during class or mailed to *Science Partners*, 343 Allison Avenue, Longwood, FL 32750.

LATE FEE: A \$5 per student late fee is due for each tuition payment not made before the 10th of the month (August through May).

CREATION ADVENTURES

Bill and Merilee Clifton offer **Creation Adventures** (field trips and workshops) for homeschool families, Christian schools, and churches. As science educators, creationists, and Florida Master Naturalists, they know their way around the great Florida outdoors and will personally lead each **Creation Adventure**, providing a unique and fascinating creationist perspective of God's great design in nature. For calendar and registration forms, see website: www.sciencepartners.net.

2009-2010

Homeschool Science Classes Grades 3-12

Meeting in Orlando
and Longwood



offered by

SCIENCE PARTNERS

Bill and Merilee Clifton

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Website: www.sciencepartners.net

MONDAY

First Baptist Church of Altamonte Springs
900 North St., Longwood, FL 32750

Classes meet on Mondays for 1½ hours (with the exception of Labor Day when classes will meet on Thursday of that week). There are 32 weekly classes that run from August 17, 2009 - May 10, 2010. **Open House** will be at FBC of Altamonte Springs in Longwood on Monday, August 10, at 7:00 PM.

Monday Weekly Class Schedule:

9-12 Gr. Biology	8:30-10:00 AM
7-8 Gr. Life Science	10:15-11:45 AM
5-6 Gr. Life Science/Ecology	12:15-1:45 PM
3-4 Gr. General Life Science	2:00-3:30 PM

DRESS CODE

In order to dress for modesty, mobility, and safety, science students are required to wear a uniform. It consists of:

1. **Shirt:** Navy polo shirt (tucked in) with *Science Partners'* logo must be ordered from Lands' End. Ordering instructions will be given upon enrollment.
2. **Pants:** Khaki / tan colored shorts or long pants (no "hip-huggers" or "low risers"). Shorts must come close to the knee. Girls may also wear Capri pants (no skirts, skorts, culottes, dresses or jumpers). Pants may be purchased from Lands' End, but that is not required. Many local stores have "uniform" lines of clothing where you may purchase pants. Please make sure they are "plain" with no extra buckles, bows, etc.
3. **Shoes:** Lace up, closed toe, and closed heel shoes. No skate shoes are allowed.

TUESDAY / WEDNESDAY

Pine Ridge Presbyterian Church
3900 S. Hiwassee Rd., Orlando, FL 32835

Classes meet on Tuesdays or Wednesdays for 1½ hours, coordinating with other classes offered at this location. There are 32 weekly classes that run from August 18/19, 2009 - May 11/12, 2010. **Open House** will be at Pine Ridge Presbyterian Church in Orlando on Friday, August 7, at 7:00 PM.

Tuesday Weekly Class Schedule:

7-8 Gr. Life Science	8:00-9:30 AM
3-4 Gr. General Life Science	10:00-11:30 AM
5-6 Gr. Life Science/Ecology	12:30-2:00 PM
9-12 Gr. Biology	2:30-4:00 PM

Wednesday Weekly Class Schedule:

5-6 Gr. Life Science/Ecology	8:00-9:30 AM
7-8 Gr. Life Science	10:00-11:30 AM
3-4 Gr. General Life Science	12:30-2:00 PM
5-6 Gr. Life Science/Ecology	2:30-4:00 PM

PINE RIDGE DRESS CODE

Please refer to dress code information in the first column. **Humphreys Junior High students**, please note that uniforms from HJH that **meet Science Partners' dress code** are acceptable. (See first column.) **Shirt** must be "polo" type, preferably navy (tucked in). **Pants** or shorts must be khaki / tan colored (no skirts, skorts, culottes, dresses or jumpers). **Shoes** must be lace up, closed toe, and closed heel. No skate shoes are allowed.

FRIDAY (Monthly)

Marine Science at SeaWorld
7007 SeaWorld Drive, Orlando, FL 32821

Marine science classes for high school students meet once a month on a Friday from August through May (10 classes) from 9:00 AM - 1:00 PM or from 2:00 - 6:00 PM. **High school biology is a prerequisite.** Each student needs a SeaWorld annual pass.

Class Dates: Aug. 21, Sept. 11 (all-day field trip), Oct. 16, Nov. 13, Dec. 11, Jan. 8, Feb. 12, Mar. 12 (all-day field trip), Apr. 9, and May 14. **Open House** will be at Pine Ridge Presbyterian in Orlando on Friday, August 7, at 5:00 PM.

Grades/Credit: Former students have received one high school credit for Marine Science 1 with lab, course number 2002500 (according to the Florida Department of Education). Science Partners cannot issue credit, but will give each student a monthly grade sheet. Parents are responsible for applying for credit from their county or private school covering.

Homework may include, but is not limited to, completing class lab activities, other lab assignments, monthly Chapter Study Guide for *The Ocean Book*, and semester projects. **Good writing skills are essential.**

Class Topics include Intro to Marine Science, Osteichthyes, Chondrichthyes, Pinnipeds, Sirenians, Animal Behavior and Training, Aves, Florida's Water Systems, Cetaceans, Arctic and Antarctic Ecosystems, and Animal Husbandry.

Field Trips: September and March classes are all-day field trips. Parents may be needed to drive and chaperone. Details will be announced.

Projects: Students will be assigned a project each semester. Projects will be presented publicly to families and peers at an evening meeting on Nov. 5 and Apr. 22 at Pine Ridge Presbyterian Church in Orlando.

Dress Code: See information in first column.

SCIENCE PARTNERS

2009 - 2010 Registration Form

Date:	REGISTRATION FEE - CHECK ONE:		Registration fee covers use of textbook (grades 5-12), lab equipment, supplies, and <i>Answers</i> magazine (one per family). For marine science students, it also includes presentations, field trips, and behind-the-scenes activities.
		\$150 for a single weekly student enrolling	
Check Number:		\$125 each for families with two or more students enrolling	
		\$125 for monthly Marine Science at SeaWorld student	

PLEASE CHECK YOUR PREFERRED CLASS DAY AND TIME BELOW:

MONDAY: First Baptist Church of Altamonte Springs, Longwood		TUESDAY: Pine Ridge Presbyterian Church, Orlando		WEDNESDAY: Pine Ridge Presbyterian Church, Orlando		FRIDAY: Marine Science at SeaWorld, Orlando	
	9-12 Biology 8:30-10:00 AM		7-8 Gr., 8:00-9:30 AM		5-6 Gr., 8:00-9:30 AM	FULL	* 9:00 AM-1:00 PM
	7-8 Gr., 10:15-11:45 AM		3-4 Gr., 10:00-11:30 AM		7-8 Gr., 10:00-11:30 AM		* 2:00 PM-6:00 PM
	5-6 Gr., 12:15-1:45 PM		5-6 Gr., 12:30-2:00 PM		3-4 Gr., 12:30-2:00 PM	* Prerequisite: High School Biology	
	3-4 Gr., 2:00-3:30 PM		9-12 Biology 2:30-4:00 PM		5-6 Gr., 2:30-4:00 PM		

STUDENT INFORMATION: *Please fill out completely – one per student.*

Student's Name:			
Name Used:	Male:	Female:	2009 - 2010 Grade:
Date of Birth:	Age:	Parent Email:	
Home Address:		Student Email:	
City, Zip:		Home Phone:	
Emergency Contact:		Emergency Phone:	
Health Issues:			
Where Student was Schooled Last Year:			
Other Helpful Info:			

PARENT INFORMATION: *Please fill out fully where DIFFERENT from student information.*

Father's Name:	Mother's Name:
Address:	Address:
City, Zip:	City, Zip:
Home Phone:	Home Phone:
Cell Phone:	Cell Phone:
Work Phone:	Work Phone:
Occupation:	Occupation:
Company Name:	Company Name:
Church/City:	Church/City:

Please make your check payable to Science Partners and return it with this completed form to Science Partners, 343 Allison Avenue, Longwood, FL 32750. **PLEASE NOTE:** Your registration fee is refundable through May 31, 2009. If you have questions, contact Bill or Merilee Clifton by phone at 407-331-3427 or by email at sciencepartners@cfl.rr.com.