

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 science in a sequence similar to public and private schools.

2012-2013: Grades 3-8 Track B - Earth & Physical Sciences

Grades 3-4: Gen. Earth & Physical Science

Lab sheets, supplemental Info (no text).

Grades 5-6: Physical Science

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

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

2013-2014: Grades 3-8 Track A - Life & Biological Sciences

Grades 3-4: General Life Science

Lab sheets, supplemental Info (no text).

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).

High School Classes Offered Each Year: with Honors Option Available

Grades 9-12: Biology with Lab

Text: *Biology for Christian Schools*, BJUP.

Grades 10-12: Marine Science at SeaWorld with Lab

Prerequisite: High School Biology.

Text: *The Ocean Book*. Class utilizes lab activities, handouts, projects, field trips, and SeaWorld behind-the-scenes activities.

REGISTRATION FEE & TUITION

Registrations are accepted on a first-come, first-served basis. Minimum class size is six students; maximum size is 16 students.

REGISTRATION FEE for science classes is \$150 for a single student or \$125 each for two or more students enrolling from the same family. Fee covers use of textbook (grades 5-12), lab equipment, and supplies. For marine science students, it also includes presentations, field trips, and SeaWorld behind-the-scenes activities.

MONTHLY TUITION / LATE FEE Tuition is due on the 1st day of each month for ten months (August through May) and late on the 10th. A \$5 per student late fee is due for each tuition payment that is not made **BEFORE** the 10th of the month.

Grades 3-8: Tuition is \$70 per month or \$700 per year per student. You may save \$25 by making a single payment of \$675 by the first class.

Grades 9-12: Tuition is \$75 per month or \$750 per year per student. You may save \$25 by making a single payment of \$725 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.

CREATION ADVENTURES

Bill and Merilee Clifton offer **Creation Adventures** for homeschool families, Christian schools, churches, and others interested in field trips or workshops with a creationist, Christian, Biblical worldview. The Cliftons are science educators, authors, creationists, and Florida Master Naturalists. They know their way around the great Florida outdoors and will personally lead each adventure, providing a unique and fascinating creationist perspective of God's great design in nature. For more info including calendar and registration forms, check out <http://sciencepartners.net/Calendar.htm>.

2012-2013

Homeschool Science Classes Grades 3-12

Meeting in Orlando
and Longwood



offered by

SCIENCE PARTNERS

Bill and Merilee Clifton

Phone 407-331-3427

Cell Phone 407-808-4458

Email: sciencepartners@cfl.rr.com

Website: www.sciencepartners.net

MONDAY

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

Weekly classes meet 32 times on Mondays (from August 20 - May 13) *with the exception of Labor Day, when classes will meet on Thursday of that week.* Classes for grades 3-8 meet for 1½ hours. Biology classes meet for two hours.

Monday Weekly Class Schedule:

7-8 Gr. Earth Science	8:00 - 9:30 AM
9-12 Gr. Biology	10:00 AM – 12:00 PM
5-6 Gr. Physical Science	12:30 - 2:00 PM
3-4 Gr. Earth & Physical Sciences	2:30-4:00 PM

DRESS CODE

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

Shirt: Navy polo shirt (tucked in) with *Science Partners'* logo must be from Lands' End. Ordering instructions will be given upon enrollment. You may check with Science Partners to see if used shirts are available.

Pants: Khaki / tan colored shorts or long pants (no "hip-huggers" or "low riders"). 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.

Shoes: Lace up, closed toe, and closed heel shoes. No skate shoes are allowed.

Head Wear: No hats, caps, or other head coverings are permitted in science class. They are distracting, they restrict sight, and they are potentially dangerous in the lab setting.

TUESDAY / WEDNESDAY

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

Weekly classes meet 32 times on Tuesdays or Wednesdays (from August 21/22 - May 14/15), coordinating with other classes offered at this location. (See www.PRHE.net.) Classes for grades 3-8 meet for 1½ hours. Biology classes meet for two hours.

Tuesday Weekly Class Schedule:

7-8 Gr. Earth Science	8:00 - 9:30 AM
3-4 Gr. Earth & Physical Sciences	10:00-11:30 AM
5-6 Gr. Physical Science	12:30 - 2:00 PM
9-12 Gr. Biology	2:30 - 4:30 PM

Wednesday Weekly Class Schedule:

5-6 Gr. Physical Science	8:00 - 9:30 AM
7-8 Gr. Earth Science	10:00 - 11:30 AM
3-4 Gr. Earth & Physical Sciences	12:30 - 2:00 PM
7-8 Gr. Earth Science	2:30 - 4:00 PM

PINE RIDGE DRESS CODE

Humphreys Junior High students, please note that uniforms from HJH that **meet Science Partners' dress code** are acceptable for science. **Be sure to read the first column for full details on science dress code.**

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.

Head Wear: No hats, caps, or other head coverings are permitted in science class. They are distracting, they restrict sight, and they are potentially dangerous in the lab setting.

FRIDAY (Monthly)

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

Successful completion of high school biology is a prerequisite. Monthly classes meet eight times at SeaWorld from 8:45 AM - 1:00 PM or 1:45 – 6:00 PM and two times for all-day field trips (September and April classes). Each student needs a SeaWorld annual pass.

Friday Class Dates: Aug. 24, Sept. 14 (all-day field trip), Oct. 12, Nov. 9, Dec. 14, Jan. 11, Feb. 8, Mar. 8, Apr. 12 (all-day field trip), and May 10. **Since there are only 10 class dates, class attendance must be a priority! Please DO NOT ENROLL if you have any conflicts.**

Grades/Credit: Former students have received one high school credit for Marine Science 1 with lab (FL Dept. of Education course # 2002500). 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 assignments may include, but are not limited to, completing lab activities begun in class, other handouts, monthly chapter study guide for *The Ocean Book*, and projects.

Class Topics include Introduction to Marine Science, Osteichthyes, Chondrichthyes, Pinnipeds, Sirenians, Animal Behavior and Training, Aves, Cetaceans, Physical Oceanography, Marine Habitats, Arctic and Antarctic Ecosystems, and Animal Husbandry.

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

Projects: Students will present semester projects to families and peers on Thursday evenings, November 29, 2012, and April 18, 2013, at Pine Ridge PCA in Orlando.

Dress Code: See information in first column.

SCIENCE PARTNERS

2012 - 2013 Registration Form

Today's Date:	REGISTRATION FEE		Registration fee covers use of textbook (for grades 5-12), lab equipment, and supplies. For marine science students, it also includes presentations, field trips, and SeaWorld behind-the-scenes activities.
	PLEASE CHECK ONE:		
Your Check Number:	\$150 for a single student	\$125 each for two or more students from the same family	

PLEASE CHECK YOUR PREFERRED CLASS DAY AND TIME BELOW:

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

STUDENT INFORMATION: *Please fill out completely for each student.*

Student's Name:				Name Used:			
Date of Birth:	Age:	Male:	Female:	Grade in 2012 - 2013:			
Home Address:				Parent's Email:			
City, Zip:				Student's Email:			
Emergency Contact's Name (if parent unavailable):							
Emergency Contact's Phone (if parent unavailable):							
Emergency Contact's Relationship to Student:							
Where Student was Schooled Last Year:							
Health Issues / 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, 2012. If you have questions, contact Bill or Merilee Clifton by phone at 407-331-3427 or by email at sciencepartners@cfl.rr.com.