

## 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.

### 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.

### 2011-2012 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).

### 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 student or \$125 each for two or more students from the same family. Fee covers use of textbook (grades 5-12), lab equipment, supplies, and *Creation* 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 late on the 10<sup>th</sup>.

**Grades 3-8: 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.

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

**LATE FEE:** A \$5 per student late fee is due for each tuition payment not made **BEFORE** the 10<sup>th</sup> of each 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](http://www.sciencepartners.net).

2010-2011

# 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](http://www.sciencepartners.net)

## MONDAY

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

Weekly classes meet 32 times on Mondays *with the exception of Labor Day, when classes will meet on Thursday of that week.* Classes for grades 3-8 meet for 1½ hours, and classes for high school biology meet for two hours. **Open House** will be on Thursday, August 5, at 7:00 PM at FBC/AS. Classes start on Monday, August 16.

### 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 Science	2:30 - 4:00 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. Hiawasse Rd., Orlando, FL 32835

Weekly classes meet 32 times on Tuesdays or Wednesdays, coordinating with other classes offered at this location. (See [www.prhe.net](http://www.prhe.net).) Classes for grades 3-8 meet for 1½ hours, and classes for high school biology meet for two hours. **Open House** will be on Friday, August 6, at 7:00 PM at Pine Ridge PCA. Classes start on Tues., August 17, or Wed., August 18.

### Tuesday Weekly Class Schedule:

7-8 Gr. Earth Science	8:00 - 9:30 AM
3-4 Earth/Physical Science	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 Earth/Physical Science	12:30 - 2:00 PM
7-8 Gr. Earth Science	2:30 - 4:00 PM

### PINE RIDGE DRESS CODE

General dress code information is discussed in the first column. **Humphreys Junior High students**, please note that uniforms from HJH that **meet Science Partners' dress code** are acceptable for science classes. **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

Classes meet once a month on Thursday or Friday from August through May from 8:30 AM - 1:00 PM. **Open House** will be on Friday, August 6, at 5:00 PM at Pine Ridge PCA in Orlando. **High school biology is a prerequisite.** Each student needs a SeaWorld annual pass that is good through the end of the school year.

**Thursday / Friday Class Dates:** Aug. 19/20, Sept. 17 (all-day field trip), Oct. 14/15, Nov. 11/12, Dec. 9/10, Jan. 13/14, Feb. 10/11, Mar. 10/11, Apr. 8 (all-day field trip), and May 5/6. **Please do not enroll if you have other activities that conflict with ANY of these dates. Class attendance must be a priority!**

**Grades/Credit:** Former students have received one high school credit for Marine Science 1 with lab (Florida Department of Education course number 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** may include, but is not limited to, completing class lab activities, other assignments, monthly Chapter Study Guide for *The Ocean Book*, and semester projects.

**Class Topics** include Intro 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 17 and April 8 classes are all-day field trips. Thursday and Friday students will meet together. Parents are needed to drive and chaperone. Details will be announced.

**Projects:** Students will be assigned a project each semester to be presented to families and peers at an evening meeting on November 18 and April 14 at Pine Ridge Presbyterian in Orlando.

**Dress Code:** See information in first column.

# SCIENCE PARTNERS

## 2010 - 2011 Registration Form

<b>Date:</b>	<b>REGISTRATION FEE</b> <b>PLEASE CHECK ONE:</b>	Registration fee covers use of textbook (grades 5-12), lab equipment, supplies, and <i>Creation</i> magazine (one per family). For marine science students, it also includes presentations, field trips, and behind-the-scenes activities.			
<b>Check Number:</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">\$150 for a single student</td> <td style="width: 50%;"></td> </tr> <tr> <td style="text-align: center;">\$125 each for two or more students from the same family</td> <td></td> </tr> </table>		\$150 for a single student		\$125 each for two or more students from the same family
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**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>THURSDAY / 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	<i>Prerequisite:</i> <i>High School Biology</i>	
9-12 Biology	10 AM-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	Thurs. 8:30 AM-1:00 PM Friday 8:30 AM-1:00 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		

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

<b>Student's Name:</b>							
<b>Name Used:</b>				<b>Male:</b>	<input type="checkbox"/>	<b>Female:</b>	<input type="checkbox"/>
				<b>Grade in 2010 - 2011:</b>			
<b>Date of Birth:</b>			<b>Age:</b>	<b>Parent Email:</b>			
<b>Home Address:</b>				<b>Student Email:</b>			
<b>City, Zip:</b>				<b>Home Phone:</b>			
<b>Emergency Contact:</b>				<b>Emergency Phone:</b>			
<b>Health Issues:</b>							
<b>Where Student was Schooled Last Year:</b>							
<b>Other Helpful Info:</b>							

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

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

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, 2010. If you have questions, contact Bill or Merilee Clifton by phone at 407-331-3427 or by email at [sciencepartners@cfl.rr.com](mailto:sciencepartners@cfl.rr.com).