



# SCIENCE MATTERS

## Science Partners Newsletter

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### Happy Valentine's Day!

John 13:35  
 By this shall all  
 men know that ye  
 are my disciples, if  
 ye have love one to  
 another.

A friend **loveth** at all times. Proverbs 17:17

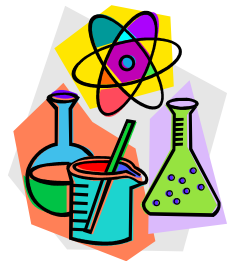
Greater **love** hath no man than this,  
 that a man lay down his life for his friends. John 15:13

For God so **loved** the world,  
 that He gave His only begotten Son,  
 that whosoever believeth in Him should not perish,  
 but have everlasting life. John 3:16

My little children, let us not **love** in word,  
 neither in tongue;  
 but in deed and in truth. 1 John 3:18

### 2018-19 Science Partners Classes

We know that many of you are already making plans for next school year. Science Partners is too! We will continue meeting at WaterStone Church in Longwood for our 2018-19 classes. Our 2018-19 class brochure with registration form and family agreement is attached. So, those on our monthly email newsletter list are the first to know! We will be updating our web site soon with next school year's information.



Our **2018-19 weekly Tuesday classes** will include **Biology** for high school students as well as **Track B – Earth and/or Physical Sciences** for grades 3-8. Class times (listed below), registration fee, and monthly tuition will remain the same as the past several years.

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

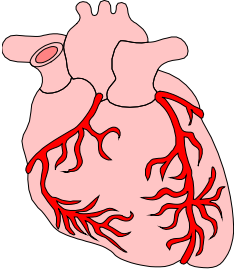
**Marine Science at SeaWorld** for high school students who have successfully completed biology will meet monthly on a Friday. Dates for monthly classes, field trips, and semester project presentations are listed in our brochure and will soon be on our web site.

## February Reminders for Science Partners Classes

1. **February tuition for weekly science students** is due on the 1<sup>st</sup> of the month and overdue on the 10<sup>th</sup> with a \$5 per student late fee.
2. **Monthly tuition for MSSW students** is due on the class day and overdue one week after the class date with a \$5 per student late fee.
3. **Spring Break** for Tuesday classes is coming up on March 20.
4. **Weekly Students' Quarter 3 quizzes** will be emailed home during the week after classes on February 20. They will be administered at home and returned to the next class on February 27.



## The Human Heart – By Design



**The human heart** is the focus of Valentine's Day. Here are some interesting facts about our heart and circulatory system that were designed by our Creator to provide us with "abundant life." (Selections from *Body By Design*, by Alan L. Gillen.)

- ♥ The human body has over 60,000 miles of blood vessels – that's 2½ times the distance around the Earth's equator.
- ♥ The heart beats an average of 70 times per minute. That's 4,200 beats per hour or 100,800 beats per day – nonstop – for the rest of your life!
- ♥ The heart pumps about 2,000 gallons of blood each day for a total of over 700,000 gallons each year! To accomplish this, chambers of the heart must contract and relax on a highly coordinated series of actions.
- ♥ The circulatory system even has a method of clotting in case a rupture occurs that might cause blood loss. Imagine a punctured bicycle tire repairing and re-inflating itself without your even knowing it!
- ♥ Red blood cells bathe every other cell in the body with fresh oxygen from the lungs and carry away harmful carbon dioxide gas to be expelled by the lungs.

**Isn't God awesome to create such a wonderful thing as the human heart! Have you given Him yours?**

## The International Association for Creation



THE INTERNATIONAL ASSOCIATION  
for Creation

Science Partners is blessed to be part of **The International Association for Creation**, a global platform dedicated to assisting communities in experiencing God's creation first-hand and advancing the Biblical worldview around the globe through local, faith-affirming resources.

This grassroots organization is doing for the creation movement what has never happened before. Prayer, connections, opportunities, and support are just the beginning of what they do both to encourage those speaking out for our Creator, Jesus, and to equip families and churches to face the onslaught from a humanistic culture. We recommend them everywhere we go, so we wanted you to be the first to know about the exciting things happening in 2018!

We would like to personally invite you to join the **International Association for Creation** mailing list, by signing up at their website, [www.AssociationForCreation.org](http://www.AssociationForCreation.org), to receive updates on the creation science community, special event invitations, and great discounts! If you sign-up by April 15, 2018, you will receive a FREE PDF download full of exciting creation science material.

## Upcoming 2017-18 Creation Adventures

The following **Creation Adventures** are open to all homeschool families. Our goal is to provide participants with a unique and fascinating creationist perspective of God's great design in nature and to teach them how to see God's handiwork in all of creation! We hope you can join us! For information/registration forms, go to our web calendar: <http://www.sciencepartners.net/calendar.html>, and click on the date that interests you!



**March 16 (Friday): Florida's Water Systems.** Come along with the Cliftons as we explore Florida's Water Systems from the perspective of God's great design in creation. This day's adventures will include:



**Canaveral National Seashore - beach talk, beach walk, and cleanup** at this **saltwater ecosystem**, learning about the ocean and the plants and animals that live in and around it. We will look for sea beans, turtle nests, shore birds, animal tracks, and more as we hike and play CNS Bingo.

**Merritt Island National Wildlife Refuge – see educational displays and film** on the ecology of MINWR and NASA.

**Indian River Lagoon – wade into this brackish water habitat with seining nets, dip nets, and buckets.** With our "Catch and Release" permit, on past field trips we have caught various marine specimens such as fish, shrimp, crabs, seahorses, jellyfish, puffer fish, horseshoe crabs, stingrays, etc. We often see manatees and dolphins.



**St. Johns River – board an airboat** to observe the plant and animal life of this **freshwater environment**. We often see gators, eagles, a variety of water birds, turtles, etc. You'll also have the opportunity to hold a baby gator!

**Deadline for minimum number is February 16. For information / registration form, click below:** [http://www.sciencepartners.net/uploads/9/8/8/0/9880494/03-16-18\\_fls\\_water\\_systems.pdf](http://www.sciencepartners.net/uploads/9/8/8/0/9880494/03-16-18_fls_water_systems.pdf).

**April 16 (Monday): The Heavens Declare! workshop.** Join us at WaterStone Church in Longwood as



we **focus on astronomy** in an "out of this world" workshop! We'll compare and contrast the biblical and secular worldviews of astronomy. Topics include **astronomy vs. astrology**, astronomy in the Bible, the earth, moon, stars, constellations, meteors, planets, our Solar System, galaxies, and the universe. Mr. Clifton will present a fascinating astronomy program, and we will **make astronomy crafts**. The highlight of this workshop will be a **"Gospel in the Stars" astronomy presentation in the STARLAB, a portable planetarium.**

**Deadline for minimum number is March 19. For information / registration form, click below:** [http://www.sciencepartners.net/uploads/9/8/8/0/9880494/04-16-18\\_the\\_heavens\\_declare.pdf](http://www.sciencepartners.net/uploads/9/8/8/0/9880494/04-16-18_the_heavens_declare.pdf).

**May 4 (Friday): Noah's Ark and the Worldwide Flood workshop.** Join us at First Baptist Church of Windermere as we consider Noah's ark and flood. This "story" has been told for centuries with variations in cultures all over the world. Is it really true? Could one man really build a boat that big? How could all the animals fit on the ark? What about dinosaurs? Did the flood destroy every living thing? Was it global? Where did the water come from – and where did it go? Is there any evidence in the earth of a worldwide flood? And what does all this mean to me today? Find answers to these and other questions during this workshop that includes a visual presentation, a scale model of the ark, and group activities.



**Deadline for minimum number is April 6. For an information / registration form, click below:** [http://www.sciencepartners.net/uploads/9/8/8/0/9880494/nawf\\_05-04-18.pdf](http://www.sciencepartners.net/uploads/9/8/8/0/9880494/nawf_05-04-18.pdf).

## Schedule a *Creation Adventure* for Your Homeschool Group or Christian School

1. **Go to Science Partners' website, [www.sciencepartners.net](http://www.sciencepartners.net).**
2. **Click on the "Creation Field Trips" and "Creation Workshops" tabs** to review the field trips and workshops that we offer.
3. **Go to the "Calendar" tab** to see what dates are available.
4. **Contact us when you have decided on an event and a date**, so we can begin our scheduling process and make reservations with our vendors.
5. **We will contact you for final approval** once everything is confirmed. Then, your event will be added to our website calendar. For homeschool groups, an information/registration form will be linked to your event date. For Christian schools, a form is not needed for each participant.
6. **Questions?** Contact Merilee Clifton at [sciencepartners@cfl.rr.com](mailto:sciencepartners@cfl.rr.com) or 407-808-4458 (cell / text).

