



# ORLANDO SCIENCE SCHOOLS WEEKLY NEWSLETTER

The mission of the Orlando Science Schools (OSS) is to use proven and innovative instructional methods and exemplary reform-based curricula in a stimulating environment with the result of providing its students a well-rounded middle school and high school education in all subject areas. OSS will provide rigorous college preparatory programs with a special emphasis in mathematics, science, technology, and language arts.

Date: 05/04/2012  
**Issue 100**

## Principal's Corner

Dear Students & Parents,

SCHOOL SPIRIT WEEK IS COMING!!! From May 14<sup>th</sup> – May 18<sup>th</sup> OSS will celebrate; turn to page 4 and find out how you can participate! GO OSS!

OSS Students Compete for the first time at the Florida History Fair! Please see page 5 for all the details!

OSS Theater Club is putting on their spring production, Snow White and the Seven Robbers, on May 25<sup>th</sup> at 6:30pm. Tickets are now on sale and can be purchased from Ms. G for \$5!

Use your spare change and save an Endangered Species this Earth Day! Donate coins to Ms. Wilcox.

The student government is sponsoring an end of the year school dance on June 1<sup>st</sup> for 6<sup>th</sup> and 7<sup>th</sup>, grade and 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> grade dance will be held on June 2 in the OSS cafeteria. The theme of the dance is: Masquerade Night. For more information, including volunteer chaperone information, please see page 10.

Don't forget to check the Science Olympiad sponsorship opportunities on page 7. They have worked so hard to get to Nationals, let's make sure they have what they need to succeed!

I hope everyone has a wonderful weekend!

Sincerely,  
Necati Sahin

*The whole purpose of education is to turn mirrors into windows.*  
Sydney J. Harris

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## OSS Upcoming Events

1. Early Release Days, Wednesday, May 16th and Mon-Thurs, June 4th-7th
2. The eligible 8<sup>th</sup> grade students will be attending Grad Night on May 11<sup>th</sup> at Universal Studios and Islands of Adventure!
3. No school on Monday, May 28<sup>th</sup> for Memorial Day
4. Last day of School, Thursday, June 7<sup>th</sup>

**Always check the OSS website and PVO tab for all events!!!!!!!**

### Important Events and Dates in Science Olympiad



1- National Science Olympiad --- May 18-19, UCF

## SPRING 2012 EOC TESTS

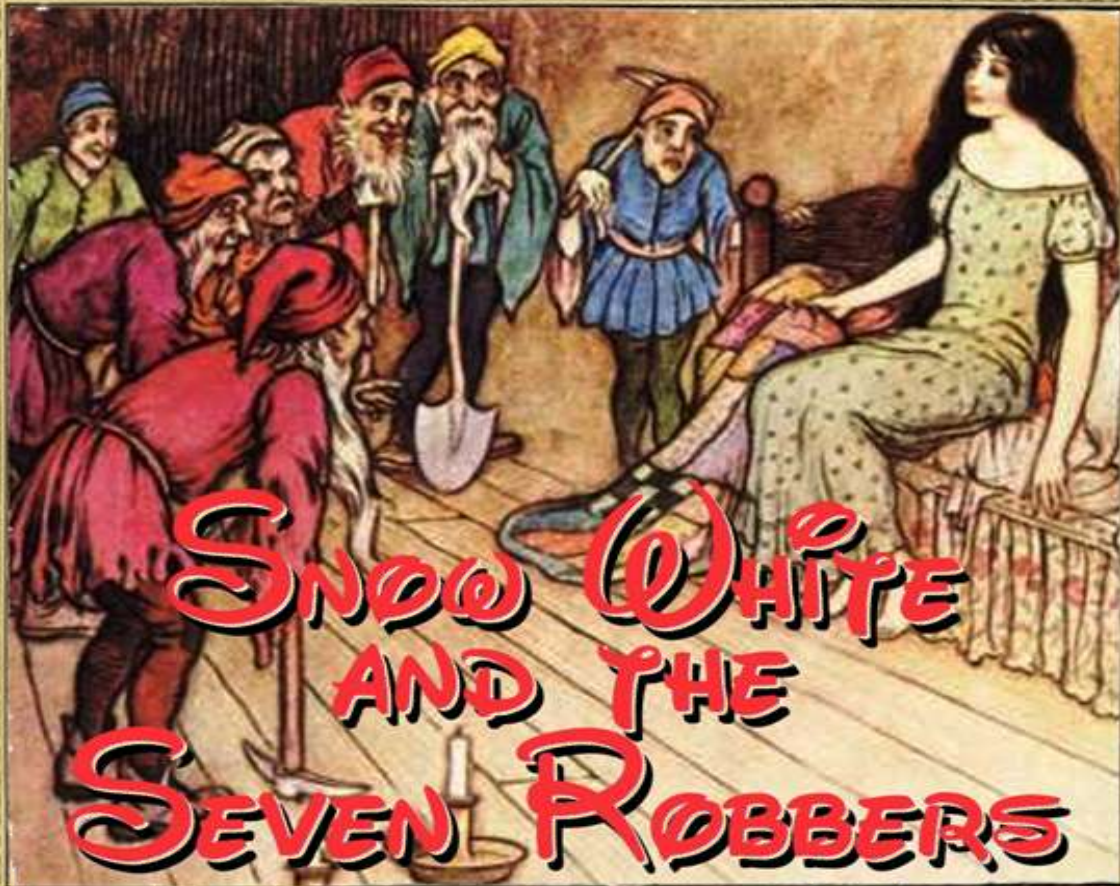
Date	Subject	Test Sessions
5.7.2012 - Monday	Algebra I	2 test sessions
5.8.2012 - Tuesday	Algebra I	2 test sessions
5.9.2012 - Wednesday	Algebra I	1 test session/Make-ups
5.10.2012 - Thursday	Algebra I	Make-ups
5.11.2012 - Friday	AP US History	AP Exam

## OSS Students Compete in Battle of the Books

On Wednesday, May 2, the OSS Battle of the Books team competed in the 17th annual reading competition held at the Winter Park Ninth Grade Center. The students read the Sunshine State Young Readers Award winners, and then they attend a quiz bowl style trivia competition. Students on this year's team included: Isaac Gordon, Ryan Le, Andrew Lin, Trudy Lin, Dilan Patel, and Captain Sanmit Shinde. Congratulations on this year's accomplishments! Keep reading!



**Orlando Science Schools  
Theatre Club  
Presents**



**SNOW WHITE  
AND THE  
SEVEN DWARFS**

**Date: Friday, May 25, 2012**

**Time: 6:30 PM**

**Tickets: \$5.00**

**OSS School Spirit Shirts are on sale at the Front Desk!!**



(S-M-L \$12 OR 2 FOR \$20, XL-2XL \$14 OR 2 FOR \$24)

**They will be available in Blue and Heather Grey**  
**There is a limited number, so don't wait!!**  
**First come, First Serve (no holds please)**

**\*\*Students may wear them on Fridays with their uniform bottoms\*\***

## May 5, 1961: The First American in Space

From Cape Canaveral, Florida, Navy Commander Alan Bartlett Shepard Jr. is launched into space aboard the *Freedom 7* space capsule, becoming the first American astronaut to travel into space. The suborbital flight, which lasted 15 minutes and reached a height of 116 miles into the atmosphere, was a major triumph for the National Aeronautics and Space Administration (NASA).

NASA was established in 1958 to keep U.S. space efforts abreast of recent Soviet achievements, such as the launching of the world's first artificial satellite--*Sputnik 1*--in 1957. In the late 1950s and early 1960s, the two superpowers raced to become the first country to put a man in space and return him to Earth. On April 12, 1961, the Soviet space program won the race when cosmonaut Yuri Gagarin was launched into space, put in orbit around the planet, and safely returned to Earth. One month later, Shepard's suborbital flight restored faith in the U.S. space program.

NASA continued to trail the Soviets closely until the late 1960s and the successes of the Apollo lunar program. In July 1969, the Americans took a giant leap forward with *Apollo 11*, a three-stage spacecraft that took U.S. astronauts to the surface of the moon and returned them to Earth. On February 5, 1971, Alan Shepard, the first American in space, became the fifth astronaut to walk on the moon as part of the *Apollo 14* lunar landing mission.

### OSS Students Compete at the Florida History Fair

This past week many OSS students from grades 6-9 participated in the Florida History Fair at Tallahassee Community College. This was the first time OSS students have competed and were the only Orange County School to participate. Students qualified for the state competition in several categories including: documentaries, historical research papers, exhibits, and websites. Students competed against students from 24 of Florida's counties. The Outstanding County Award went to 6th graders Max May and Sam Dillon for their documentary about space. Students attending included: Mohammad Abdullah, Tristan Baldwin, Riley Belnap, Carlos Berea, Jarod Clark, Sam Dillon, Michael England, Megan Galeski, Raquel Guerrero, Isha Gupta, Jacob Leonard, Jared Lewis, Justin Lugo, Max May, Brianna Moslow, Dilan Patel, Analeighla Rodriguez, Sammit Shinde, Wally Vargas-Rios. Congratulations to all of the participants!





**We are still at our current location however as of May 9<sup>th</sup> you can find us at the address below**

**"Your One Stop Uniform Solution"**



## All Uniform Wear

8204 Crystal Clear Lane, Ste. 300, Orlando, FL, 32809  
Tel: 407-480-4803 Fax: 407-480-4806

## EnergyWhiz Olympics

The OSS EnergyWhiz Team for 2012 is traveling to the Florida Solar Energy Center at Cocoa Beach this Saturday to compete in the following events:

Hydrogen Challenge  
Junior Solar Sprint  
B.A.T. Mobile Challenge  
Solar Oven Cook-Off

The team consists of both middle and high school students. We wish them the best of the luck!

Parents and friends are welcome to come along and cheer on our team. The FSEC is located at 679 Clearlake Road Cocoa, FL 32922. We check in between 8 and 9 in the morning and the awards ceremonies are late in the afternoon. Bring umbrellas/canopies, sunscreen, hats, sunglasses and coolers!

Ms. Amanda Longo

Biology, Chemistry and 6th Grade Science Teacher Advanced Dissection Club Instructor  
Science Bowl and EnergyWhiz Coach



## SCHOOL SPIRIT WEEK IS COMING

May 14<sup>th</sup> – May 18<sup>th</sup>

\$10 to Participate for the Week

**School Spirit Shirts will go on sale this Wednesday  
(S-M-L \$12 OR 2 FOR \$20, XL–2XL \$14 OR 2 FOR \$24)**

MONDAY – Twin Day/ Sports Team Shirt Day - Dress alike or wear their favorite team shirt with uniform bottoms

TUESDAY – Tacky Day - Wear mismatched or tacky clothes

WEDNESDAY – Sunglasses and Hat Day - Wear sunglasses and or hats with their uniforms

THURSDAY – School Spirit Shirt Day - Wear current or past School Spirit Shirts with uniform bottoms

FRIDAY - Color War Day – Wear clothes according to their grades, color listed below

6<sup>th</sup> Grade – Yellow

7<sup>th</sup> Grade – Red

8<sup>th</sup> Grade – Green

9<sup>th</sup> Grade - Blue

10<sup>th</sup> Grade - Black



As always, students must adhere to school dress code. No holes in pants, bare shoulders or midriff and no skirts more than 4 fingers above the knees. These are not dress down days. Students must be wearing the spirit day items on the specified days listed above.

Student Name \_\_\_\_\_

Student Grade \_\_\_\_\_

Student First Period Teacher \_\_\_\_\_

**DEADLINE FOR PERMISSION SLIP AND PAYMENT IS FRIDAY,  
MAY 11<sup>TH</sup>**

**TURN PERMISSION SLIP AND \$10 FEE IN TO MISS BECC**



## ORLANDO SCIENCE SCHOOLS SCIENCE OLYMPIAD TEAM SPONSORSHIP OPPORTUNITIES

Our Science Olympiad Team won 1<sup>st</sup> and 3<sup>rd</sup> place in the recent state competition.

This means that we are going to be competing at the National Science Olympiad on May 18<sup>th</sup>. With about one month to prepare, we are seeking donations to support our teams' efforts to win a National Championship. Our students and coaches are working very hard. Let's do our part to help.

### What is Science Olympiad?

Science Olympiad competitions are like academic track meets, consisting of a series of 23 team events in each division. Each year, a portion of the events are rotated to reflect the ever-changing nature of genetics, earth science, chemistry, anatomy, physics, geology, mechanical engineering and technology. By combining events from all disciplines, Science Olympiad encourages a wide cross-section of students to get involved. Emphasis is placed on active, hands-on group participation. Through Science Olympiad, students, teachers, parents, principals and business leaders bond together and work toward a shared goal. To find out more about Science Olympiad, please visit their website at [www.soinc.org](http://www.soinc.org)

The following is a detailed list of the areas that are in need of financial donations:

- Team Shirts (\$450.00)
- Team Lunch (\$450.00)
- Team Gift Exchange (\$500.00)
- Saturday Team Dinner (\$600.00)
- Building Event Supplies (\$750.00)
- Science Olympiad Study Books (\$1,000.00)
- Hotel Rooms (5 @ \$150 each)
- Friday Competitor Dinner (32 @ \$17.50 each)
- Kennedy Space Center Tickets (17 @ \$27.00 each)
- Team Costumes for Opening Ceremony and Parade (\$500.00)

Your Name \_\_\_\_\_ Amount \_\_\_\_\_

Please choose an event you'd like to sponsor. All donations are tax deductible. Cash and checks are accepted. Checks can be made out to OSS. Please send in by May 6<sup>th</sup>. As always, your support is greatly appreciated.



# Masquerade Night

June 1<sup>st</sup> and 2<sup>nd</sup>, 2012 @5:30 PM

(6<sup>th</sup> and 7<sup>th</sup> grade)

(8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup>)

The student government is sponsoring an end of the year school dance. The dance will be held on June 1<sup>st</sup> for 6<sup>th</sup> and 7<sup>th</sup> grade and 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> grade dance will be held on June 2 in the OSS cafeteria. The theme of the dance is: Masquerade Night (see Mr. Kriebel for details- masks are not required.) The dress code is semi-formal. Tickets are currently being sold in the mornings before school. Students must have a signed permission slip in order to purchase a ticket. For tickets, please see Mr. Kriebel or buy your tickets in the morning from the student government representatives. We need parent volunteers to help with decorations. If you are interesting in chaperoning the dance, please contact Mr. Kriebel via e-mail at [Kriebel@landscience.org](mailto:Kriebel@landscience.org)

The deadline to purchase a ticket is May 25, 2012.

# Relay for Life 2012



The National Honor Society and Service Learning clubs participated in College Park's 2 annual Relay for Life event on April 28th. Students worked very hard during and prior to the event to meet their fundraising goal. The clubs were able to raise almost \$1,200 towards cancer research!



Orlando Science School joined the local breakfast meeting hosted by Brown, MIT and Yale on Thursday. The event was terrific to learn about each of the institutions and to discuss current issues in selective college admissions such as Ms. Alfie Daniels, Associate Director of Yale Undergraduate Admission, Mr. David Jackson, Associate Director of Massachusetts Institute of Technology and Ms. Elizabeth Hart, Associate Director of Admission from Brown University - including admissions and financial aid, residential and student life, research opportunities, athletics recruitment and other areas of interest.

The Highlights and what are new at these universities are below.



- Brown has 30, 944 Total Applications and 8.9% Admit Rate
- The Class of 2015 includes 65 different countries in Brown.
- Required Standardized Testing: Either the SAT Reasoning with any 2 SAT Subject Tests or ACT with Writing.
- Rigorous Courses Such as AP courses.
- Brown opens new home for Warren Alpert Medical School which is 134,000-square-foot building.
- Brown added 39 new Faculty on September 7, 2011.
- MIT has 18,000 Applications and 8.9% Admit Rate
- MIT opens a new Combination Course Computer Science-Biology.
- MIT focuses more Math and Physics courses.
- MIT Basketball Team received 3<sup>rd</sup> place in DIV-3 Category.
- MIT interviews all of the applicants. Interviews are very important and there are some examinations for certain Programs.
- Yale has 29,000 total Applications and 12-13% Admit Rate.
- Yale-NUS College is scheduled to open in August 2013 with 150 undergraduate students and will grow to about 1,000.
- Yale has a new Global of Affairs program with two different track:
  - International Development
  - International Security
- Yale has an online campus tours.
- All the Universities are agree that Prospective Students should not try themselves to be admitted but they should do things that natural for themselves and prospective students also need to focus who they are and what they are trying to do, not try to other then by themselves.
- Completing all the rigorous courses and achieving successes is not the end. That's the beginning to do something said the Ms. Hart from Brown.





## OSS Clockwork Mania Competed at the FIRST World Championship

Orlando Science Schools **FIRST** Robotics Competition (FRC) Team 4013 Clockwork Mania competed at the **FIRST** World Championship held in St. Louis Missouri from April 25 to April 28, 2012. There are over 2,000 FRC teams in the world. Only 400 of those get to participate in the World Championship. Clockwork Mania advanced to the World Championship in their rookie year, a feat that has taken other veteran teams much longer to accomplish. FRC is a competition geared towards high schools students, our team is composed of 8 and 7 graders. We knew that OSS had some of the best students in Orange County. Our academic athletes have shown they are among the best in the state and the nation. Now Clockwork Mania accomplishments have demonstrated that we have some of the best talent in the world. OSS is very proud of Clockwork Mania. The followed team members represented OSS at the **FIRST** World Championship: Carlos Barea, Sebastian Orellana, Edwin Cruz, Camila Berríos, Mashnun Munir, Brandon Delfosse, Daniel Stetzing, Mikhail Mahalanobis, and their robot Sir Clockworth, they were accompanied by Mr. and Mrs. Barea, Mr. Orellana, Mrs. Mahalanobis, and Mr. Kaya. The team already started to work on next year competition by planning fundraising and activities to promote the team, **FIRST** ([www.usfirst.org](http://www.usfirst.org)) and robotics. Stay tune for more news from Clockwork Mania in the near future.

## Woolly Pocket Project

Our Science classes collaborated on a project in conjunction with Earth day and Global Youth Service Day by planting a "Woolly Pocket" garden to help with the beautification of our campus as well as teaching the students about the process of how plants grow and how to nurture them. Congressman Daniel Webster's community events secretary, Cindy Brown was here to give a helping hand and to support the Earth day endeavors of our students!

