



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.

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Principal's Corner

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Dear Students & Parents,

A reminder to parents, there will be **early dismissal days on March 7th and 21st.**

Congratulations on OSS' first place at regionals. Now students must get ready for State Science Olympiad Competition on March 24, 2012. Please see page 2 for more information.

Congratulations to the following students for winning Character of the Month for February; Alishba Khan, Isaac Duazo, Sydney Bass, Joshua Rayside and Cheraunda Nunn! Please see page 5 for pictures and information.

For all the new and exciting events happening in the high school such as community service opportunities, Science bowl, FCAT Writes and more please see page 4!

Congratulations to all our students of Orlando Science School that were able to compete at the Dr. Nelson Ying Expo Regional Science fair held at Rollins College. Please see page 5 for a complete list of winners!

I hope everyone has a wonderful weekend!

Sincerely,
Ngeati Sahin

Hold fast to your dreams, for without them life is a broken winged bird that cannot fly. ~ **Langston Hughes**

**Black History
Month**



OSS Upcoming Events

Early Dismissal days March 7th and 21st

Spring Break March 23rd – April 1st

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

Important Events and Dates in Science Olympiad

- 1- State Science Olympiad --- March 24, 2012, UCF
- 2- National Science Olympiad --- May 18-19, UCF



Congratulations on OSS' First Place at Regionals

Now it's time for

State Science Olympiad Competition on March 24, 2012



Parents - We need your help in supporting this event!!

We would appreciate monetary donations as there are many specific supplies that are needed for Science Olympiad

Please bring your donations to Miss Becc as soon as possible, only three weeks till the event!!

As always, we thank you for supporting our students

CELEBRATE BLACK HISTORY MONTH

Donald Cortez Cornelius

OCCUPATION: Television Personality, Television Producer

BIRTH DATE: September 27, 1936

DEATH DATE: February 01, 2012

PLACE OF BIRTH: Chicago, Illinois

PLACE OF DEATH: Sherman Oaks, California

Don Cornelius, born September 27, 1936, started out in the insurance business before going to broadcasting school in 1966. He worked as a substitute radio DJ and on TV's *A Black's View of the News* before pitching his idea for a music television program aimed at young African Americans. *Soul Train*, inspired by *American Bandstand*, quickly became popular, and spent more than 30 years on the air.



This Week in History

1942—Black Panther Party co-founder Huey P. Newton is born. The Panthers were perhaps the most militant Black organization of the 1960s. At its height, it had thousands of members in several major cities. But it was also the target of massive operations by the FBI and local police departments. Dozens of Panthers would be killed, often under suspicious circumstances. A little known fact, however, is that throughout it all Newton, an illiterate high school dropout, taught himself to read and in 1980 earned a PhD in social philosophy from the University of California, Santa Cruz. His dissertation was entitled “War Against the Panthers—A Study of Repression in America.” Newton was found shot to death on an Oakland, Calif., street in 1989.

High School News!

a) FCAT 2.0 Writing

OSS 8th and 10th grade students took the FCAT Writing on February 28, 2012. Thank you to all the OSS Staff and Students for their outstanding performance!



b) High school Science Bowl Team

The OSS High School Science Bowl Team participated in the Florida North Regional Science Bowl tournament which was held at the University of Florida, Gainesville last week. Our Team is comprised of brave freshmen and sophomores who competed against seniors and juniors. Overall, they did a great job and completed many challenging rounds.

After the competition finished, the students had an opportunity to visit the Gators Bookstore and had a great time at the University of Florida. The team members are Captain Cubby, Kristen, Gorkem, and Michael are looking forward to the next competitions.

c) Service Learning/ Community Service

OSS High School Volunteers helped out at the Central Regional MathCounts.

OSS Service Learning Club students were involved in one of the most prestigious Math Competition, MathCounts. Students greeted and guided the coaches and parents at the registration desk. Students also helped the committee members to prepare giveaways, guide students where to go, and helped lunch service for all 362 of the young mathletes and their coaches. Central Florida MathCounts committee delivered special thanks to all the volunteers at the competition!

d) Orlando Science Center

OSS High School Students are continuing with the OSC Youth Volunteer Program. Each Volunteer has his or her own schedule and they are explaining scientific demonstrations, experiments to the young scientists, and visitors. After volunteering several times at the OSC, Gorkem, who is one of OSS' volunteers, said that "Being a volunteer at the OSC is both fun and educational. You can be involved in science and help guide visitors at the same time. Especially young students are so curious."



e) Volunteering at State MathCounts competition

The 2012 FLORIDA MathCounts will be on March 29th and 30th 2012. In this great organization, Math Counts Committee needs volunteers. This is a great opportunity to be involved in math and be a volunteer at the same time. If you would like to be a volunteer, please fill the form located at the front desk and let Mr. Yalcin know once you are registered. The Best Math Teams in Florida will be in the Competition. For any questions, please contact Mr. Yalcin.

OSS is looking for great volunteering opportunities for its students. The National Raytheon MathCounts will be in Orlando this year. The detail information is coming upcoming weeks.

You may pick up your form at the front desk!!!

Congratulations to the following students for winning
Character of the Month for February!

6th Grade: Alishba Khan
7th Grade: Isaac Suazo
8th Grade: Sydney Bass
9th Grade: Joshua Rayside
10th Grade: Cheraunda Nunn

These students will receive a framed certificate, medal,
and a dress down day of their choice.



Isaac Suazo missing from picture

OSS students brought home many awards from the Regional Science fair!!!

Dr. Nelson Ying Expo Regional fair for Orange county public, private and home schooled students.

- ✚ Junior Division:
 - ✚ Computer Science: 1st Place Martin Granger You Are What You Write: Text Analysis Using JavaScript- Advancing to the State competition 3rd Place -Sebastian Orellana Artificial Intelligence for Gaming
 - ✚ Physics: 1st Place Sannmit Shinde Introducing a cloak of silence
2nd Place The team of: Mahalanobis, Nikhil and Pinkston-Jones, Malcolm Can light carry Sound?
Honorable Mention: The team of: Ruchlin, Cory and Lamoureux, Lucas Material Resonation Experiment
 - ✚ Environmental Sciences: 2nd Place Max May Cutting Fuel Costs 3rd Place The team of: Thomas, Lenworth and Lewis, Jared Mini Aquaponics System: How to build your own Aquaponics system Honorable Mention: Caleb and Cassandra Spence The Green Family
 - ✚ Biochemistry 2nd Place Austin Kunzler Artificial Photosynthesis for More Efficient Energy Production
 - ✚ Zoology: 3rd Place Justin Yun How fast can my Gecko run across different surfaces?
 - ✚ Botany: 2nd Place The team of: Mohammad Abdullah and Carlos Barea Creating a Self-Maintaining Food Growth System
 - ✚ Chemistry: Honorable Mention Chau-Ha Phan Poof!
Honorable Mention: Oscar Rubenstein Which Metal Is The Most Resistant to Corrosion?
 - ✚ Engineering: Honorable Mention The team of: Cheney, Colin and Rashid, Ahmed How Does the Flow Rate of Water Affect a Kelvin Water Drop Generator?
 - ✚ Senior Projects:
 - ✚ Physics: 3rd Place Rubenstein, Jacob How Does Mass Effect Energy?
Degler, Matthew Frequency-Dependent Sound Absorption