



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: 04/10/2015
Issue 201

Principal's Corner

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Dear Students & Parents,

Another Magnificent week at OSS!

Thank you all for the can tabs for the Ronald McDonald House; we turned in 48lbs!!!

As the last quarter winds down, make sure you are staying up to date on OSS' Upcoming events on page 2 then check page 4 for a peek at the past.

Check out our last page for ways that you help support OSS teacher Mr. Akyalein for all the hard work he does.

OSS is so proud of all its students and their accomplishments. Please read page 7 to help our Robotics students to further their education with the Raytheon/FIRST Robotics Scholarship Program.

Please read page 4 for your student's Assessment dates and plan accordingly to ensure the best possible results!

OSS is proud of their International Night which will be held on May 29th; keep checking the newsletters for updates.

And as always, our yummy lunch menu on page 10.
Sincerely,

Nzcati Sahin, Principal
"Orlando Science Middle/High

For the future, primarily, we must educate people in science, engineering, technology and math. ~ Buzz Aldrin

OSS Upcoming Events

1. Gradbash, April 17th for Seniors- Universal
2. Relay for Life-May 1st – Timber Creek
3. Gradventure, May 8th for 8th graders-Universal
4. OSS/OSES Spring Concert - May 14th
5. National Science Olympiad- May 15th -16th
6. Senior/Junior Prom- May 22nd
7. Senior Graduation- May 27th
8. International Night- May 29th
9. 8th grade graduation- June 2nd
10. Last Day of School –June 3rd

2014-2015 Report Card Dates for Parents	
1st Quarter Progress Report Card	Friday, September 19, 2014
1st Quarter Report Card	Wednesday, October 22, 2014
2nd Quarter Progress Report Card	Friday, November 21, 2014
2nd Quarter Report Card	Friday, January 15, 2015
3rd Quarter Progress Report Card	Friday, February 20, 2015
3rd Quarter Report Card	Friday, March 19, 2015
4th Quarter Progress Report Card	Friday, May 1, 2015
4th Quarter Report Card	Wednesday, June 3, 2015

2014-2015 Parent Teacher Conference (PTC) Days		
1st Quarter	Wednesday, October 1, 2014	4:00PM - 6:00 PM
	Friday, October 3, 2014	4:30PM - 6:30 PM
2nd Quarter	Wednesday, December 17, 2014	4:00PM - 6:00 PM
	Thursday, December 18, 2014	4:30PM - 6:30 PM
3rd Quarter	Wednesday, March 4, 2015	4:00PM - 6:00 PM
	Friday, March 6, 2015	4:30PM - 6:30 PM
4th Quarter	Wednesday, May 13, 2015	4:30PM - 6:30 PM
	Friday, May 15, 2015	4:30PM - 6:30 PM

I will send out an email two weeks prior to each of these to dates to book appointments

**FOLLOW OSS ON SOCIAL MEDIA.
CLICK THE LINKS BELOW TO FOLLOW:**

<http://www.facebook.com/pages/Orlando-Science-Schools/154057237991183>

<http://www.twitter.com/OrlScience>



<http://www.youtube.com/user/orlandosciencesch>



<https://plus.google.com/102858198295834356844/posts>



<http://orlandoscienceschools.blogspot.com/>



Orlando Science Schools Assessment Calendar



Dates	Assessment	Grades	Location	
Monday, April 13, 2015	FCAT 2.0 Science Sessions 1 and 2	8th	TBD	
Monday, April 13, 2015	FSA English Language Arts	6th	Room 125	Room 124
Tuesday, April 14, 2015	FSA English Language Arts	6th	Room 125	Room 124
Thursday, April 16, 2015	FSA English Language Arts	7th	Room 125	Room 124
Friday, April 17, 2015	FSA English Language Arts	7th	Room 125	Room 124
Monday, April 20, 2015	FSA English Language Arts	8th	Room 125	Room 124
Tuesday, April 21, 2015	FSA English Language Arts	8th	Room 125	Room 124
Thursday, April 23, 2015	FSA English Language Arts	9th, 10th	Room 125	Room 124
Friday, April 24, 2015	FSA English Language Arts	9th, 10th	Room 125	Room 124
Monday, April 27, 2015	FSA Mathematics	6th	Room 125	Room 124
Tuesday, April 28, 2015	FSA Mathematics	6th	Room 125	Room 124
Thursday, April 30, 2015	FSA Mathematics	7th, 8th	Room 125	Room 124
Friday, May 01, 2015	FSA Mathematics	7th, 8th	Room 125	
Monday, May 04, 2015	Civics		Room 125	Room 124
Tuesday, May 05, 2015	Civics		Room 125	Room 124
Wed., May 06, 2015	US History		Room 125	Room 124
Thursday, May 07, 2015	Algebra 2, Geometry		Room 125	Room 124
Friday, May 08, 2015	Algebra 2, Geometry		Room 125	Room 124
Monday, May 11, 2015	Geometry		Room 125	Room 124
Tuesday, May 12, 2015	Geometry		Room 125	Room 124
Wed, May 13, 2015	Algebra 1		Room 125	Room 124
Thursday, May 14, 2015	Algebra 1		Room 125	Room 124
Monday, May 18, 2015	Biology 1		Room 125	Room 124
Tuesday, May 19, 2015	Biology 1		Room 125	Room 124
Wed, May 20, 2015	Biology 1		Room 125	Room 124
May 4 - 29, 2015	All full-year courses not covered by national or state	Specific dates are not available yet		
AP Exam Dates	Morning 8 a.m.	Afternoon 12 noon	Room	
Monday, May 04, 2015	Chemistry	Psychology		TBD
Tuesday, May 05, 2015	Calculus AB			TBD
Wed, May 06, 2015				
Thursday, May 07, 2015	Computer Science A			TBD
Friday, May 08, 2015	United States History	European His.		TBD
Monday, May 11, 2015				
Tuesday, May 12, 2015	United States Gov. and Politics			TBD
Wed, May 13, 2015	English Language and Composition			TBD
Thursday, May 14, 2015	World History			TBD

*** Testing days may change according to update from the school district and state.

***Please also be aware that changes on test dates may happen in a case of internal and external technological problems

This Week in History

First astronauts introduced

On April 9, 1959, the National Aeronautics and Space Administration (NASA) introduces America's first astronauts to the press: Scott Carpenter, L. Gordon Cooper Jr., John H. Glenn Jr., Virgil "Gus" Grissom, Walter Schirra Jr., Alan Shepard Jr., and Donald Slayton. The seven men, all military test pilots, were carefully selected from a group of 32 candidates to take part in *Project Mercury*, America's first manned space program. NASA planned to begin manned orbital flights in 1961.

On October 4, 1957, the USSR scored the first victory of the "space race" when it successfully launched the world's first artificial satellite, *Sputnik*, into Earth's orbit. In response, the United States consolidated its various military and civilian space efforts into NASA, which dedicated itself to beating the Soviets to manned space flight. In January 1959, NASA began the astronaut selection procedure, screening the records of 508 military test pilots and choosing 110 candidates. This number was arbitrarily divided into three groups, and the first two groups reported to Washington. Because of the high rate of volunteering, the third group was eliminated. Of the 62 pilots who volunteered, six were found to have grown too tall since their last medical examination. An initial battery of written tests, interviews, and medical history reviews further reduced the number of candidates to 36. After learning of the extreme physical and mental tests planned for them, four of these men dropped out.

The final 32 candidates traveled to the Lovelace Clinic in Albuquerque, New Mexico, where they underwent exhaustive medical and psychological examinations. The men proved so healthy, however, that only one candidate was eliminated. The remaining 31 candidates then traveled to the Wright Aeromedical Laboratory in Dayton, Ohio, where they underwent the most grueling part of the selection process. For six days and three nights, the men were subjected to various tortures that tested their tolerance of physical and psychological stress. Among other tests, the candidates were forced to spend an hour in a pressure chamber that simulated an altitude of 65,000 feet, and two hours in a chamber that was heated to 130 degrees Fahrenheit. At the end of one week, 18 candidates remained. From among these men, the selection committee was to choose six based on interviews, but seven candidates were so strong they ended up settling on that number.

After they were announced, the "Mercury Seven" became overnight celebrities. The Mercury Project suffered some early setbacks, however, and on April 12, 1961, Soviet cosmonaut Yuri Gagarin orbited Earth in the world's first manned space flight. Less than one month later, on May 5, astronaut Alan Shepard was successfully launched into space on a suborbital flight. On February 20, 1962, in a major step for the U.S. space program, John Glenn became the first American to orbit Earth. NASA continued to trail the Soviets in space achievements until the late 1960s, when NASA's Apollo program put the first men on the moon and safely returned them to Earth.

In 1998, 36 years after his first space flight, John Glenn traveled into space again. Glenn, then 77 years old, was part of the Space Shuttle Discovery crew, whose 9-day research mission launched on October 29, 1998. Among the crew's investigations was a study of space flight and the aging process.



**Share with everyone
you know!!!!**

Orlando Science Schools is excited to announce its expansion into Seminole County, Florida with the opening of Seminole Science Charter School serving the needs of k-8 beginning with k-5 for the 2015-16 school year.

Seminole Science Charter School will maintain the legacy of Orlando Science Schools by offering the S.T.E.M., Science, Technology, Engineering and Math, curricula to launch its students into the future of education now. SCS will offer not only an advanced small class (16:1 student-teacher ratio) curriculum but social opportunities that help create a condensed fellowship of students, staff and parents that will maintain an intimate environment of learning with common aspirations.

WWW.SEMINOLESCIENCE.ORG





Raytheon/FIRST Robotics Scholarship program will assist FIRST Robotics Competition (FRC) or FIRST Tech Challenge (FTC) team members who plan to continue their education beyond high school. Scholarships are offered each year for full-time, undergraduate study at an accredited institution of the student's choice. You can get more information from the link below. Students can complete the registration form in the link below.

Eligibility

Applicants to the Raytheon/FIRST Robotics Scholarship Program must be:

- Students who have participated on a FIRST Robotics Competition (FRC) or FIRST Tech Challenge (FTC) team in high school AND
- High school seniors who plan to enroll or students who are already enrolled in full-time* undergraduate study at an accredited two- or four-year college, university or vocational-technical school.

**Full-time study is defined as full-time enrollment for the entire upcoming academic year.*

For more information and apply the scholarship, please click the link below.

<https://www.scholarshipamerica.org/firstrobotics/>

Teacher Appreciation Week is May 4th thru 8th

Our Teachers at Orlando Science Schools are the Best!!!

**We hope you let your child's teachers know how much they are appreciated!
Ms. Becc is planning to provide a treat each day of the week finishing up with a
lunch on Friday**

We are looking for your support in 2 ways:

- 1) Monetary Donations**
- 2) Donations of Snacks, Chips, Drinks or Desserts
(prepackage please, due to food allergies and restrictions)**

**If you are interested in donating or helping with the luncheon,
please contact Becc Lester at becc@orlandoscience.org or 407-253-7304 ext 100
by Wednesday, April 29th.**

Any donations can be dropped off with Ms. Becc at the front desk.



**Teacher
Appreciation
WEEK**

Orlando Science

is going to the
Florida's Heart of High Tech

FLORIDA POLYTECHNIC UNIVERSITY

Future Engineers!

This trip is for you!

May 27th 8:30am-1:00pm

8th,9th,10th and 11th graders

Fee: \$10 First Come First Serve!

50 seats available!

See Mr. I at room 116

for consent forms and details



Engineered to be
Extraordinary.

BETHENEXT.COM



April 2015

Charter School Hot Lunch W/Pizza

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Breakfast Selections	Assorted Cereals w/ Toast Apple Slices <u>Choice of Milk</u>	Strawberry Pop Tart Apple Juice <u>Choice of Milk</u>	Super Stars Cinnamon (2) Oranges <u>Choice of Milk</u>	Bagel with Cream Cheese Orange Juice <u>Choice of Milk</u>	Assorted Cereals w/Toast Raisons <u>Choice of Milk</u>	Breakfast Selections <div style="border: 1px solid black; padding: 5px;"> 9-12th Grade Tuesdays serve two- 1.76oz packs of pop tarts Daily – Offering 1 cup </div>
	30 Breaded Chicken Sandwich Sweet Potato Chunks Stir Fry Vegetables Pineapple tidbits <i>Apple sauce</i>	31 Montego Bay Roasted Chicken w/ brown seasoned rice Cuban Style Black Beans Sautéed Spinach w/ Garlic Applesauce <i>Diced Peas</i>	1 Baked Ziti with Meat Sauce and Garlic toast Italian Blend Vegetables Seamed Carrots Red Apple	2 Cheese/Hamburgers <u>Mashed Potatoes</u> Corn Grapes	3 Cheese Pizza Veggie Dippers Italian Blend Vegetable Assorted Juice	
5	6 Ravioli with Garlic Toast Glazed Carrots Broccoli Side Kicks	7 Cheese Pizza Corn Sweet Potato Chunks Grapes	8 All Beef Hotdog <u>Shoestring Fries</u> Coleslaw Apple Slices	9 Beef Taco Nachos Charro Pinto Beans Baby Carrots Golden Apple	10 Breaded Chicken Sandwich Toss Salad Mixed Vegetables Mixed Fruit	11
12	13 Mac and Cheese with dinner roll Veggie Dippers Italian Blend Vegetable Fruit Pearls	14 Popcorn Chicken with Dinner roll <u>Mashed Potato</u> Corn Sliced Apples	15 Hamburger/Cheeseburger Baked Beans Sautéed Spinach w/ Garlic Orange Wedges	16 Baked Ziti with Meat Sauce and Garlic toast Italian Blend Vegetables Seamed Carrots Red Apple	17 Cheese Pizza Sweet Potato Chunks Stir Fry Vegetables Assorted Juice	1
19	20 Breaded Chicken Sandwich Sweet Potato Chunks Stir Fry Vegetables Pineapple tidbits	21 Montego Bay Roasted Chicken w/ brown seasoned rice Cuban Style Black Beans Sautéed Spinach w/ Garlic Applesauce	22 Baked Ziti with Meat Sauce and Garlic toast Italian Blend Vegetables Seamed Carrots Red Apple	23 Cheese/Hamburgers <u>Mashed Potatoes</u> Corn Grapes	24 Cheese Pizza Veggie Dippers Italian Blend Vegetable Assorted Juice	25

Let's Nominate Mr. Akyalcin for Math Hero Award!

Dear Parents,

Each year Raytheon recognizes up to 30 teachers as "Math Heroes" for their effective, innovative methods to promote student enthusiasm and achievement in math and science.

Nominated by students, parents and school administrators, these middle and high school math and science teachers are honored for using interactive and creative learning approaches to make math real and relatable for their students.

Each Math Hero receives a \$2,500 award and a matching grant for his or her school. Winners are selected based on compelling submissions from nominators on the effective and creative ways teachers work with students in math and science, drawing on new and advanced approaches.

Raytheon is pleased to offer the MathMovesU Math Hero Awards Program. This program is intended to recognize excellence in math or science teaching. I would like to nominate **Mr. Akyalcin** for this award. I'm sharing this program with you so you can also nominate Mr. Akyalcin for this great award. All we need to do is complete the attached pdf file and submit it. Directions are on the second page of the file.

Here is the link for details;
(The submission deadline Thursday, April 30th 2015)

<http://www.mathmovesu.com/about-mathmovesuscholarships/math-hero-award>

Nominee Information:

Name: Abdulkerim Akyalcin

Address: 2427 Lynx Lane, Orlando FL 32804

Phone number: (407) 253 7304

e-mail address: akyalcin@orlandoscience.org

Please click the below link for your submission.

http://www.mathmovesu.com/sites/default/files/RAYHERO%20Nomination%20Form%202015_distributed.pdf

"Math Heroes are passionate professionals who challenge their students to be curious and confident, to discover how math shapes their world." -- Pamela Erickson, Raytheon Vice President of Corporate Affairs.

Necati Sahin
Principal