



# 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: 09/06/2013  
Issue 143

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## Principal's Corner

Dear Students & Parents,

Another fantastic week here at OSS!

We have lots of events coming up, including Curriculum Night and Hispanic Heritage Night, so check out The Upcoming Events on page 2 for more information.

OSS is always looking for ways to reach out to our parents and involve them with student programs. If you are interested in sharing your talents with us, learn more about becoming a JA volunteer on pages 6-10.

We are happy to have some new student faces and would like to have an opportunity to meet and talk with them and their parents at our new student Welcome Picnic! Check out page 11 for more information!!

And don't forget to put our parent- teacher conference dates in your calendar located on page 2.

Sincerely,  
**Necati Sahin, OSS Principal**

Learning is not attained by chance, it must be sought for with ardor and diligence. ~ Abigail Adams

## OSS Upcoming Events

1. Curriculum Night- 6<sup>th</sup>/7<sup>th</sup> grade, Thursday, September 12<sup>th</sup> 6-7:30pm
2. Curriculum Night- 8<sup>th</sup> -12<sup>th</sup> grade, Friday, September 13<sup>th</sup> 6-7:30pm
3. New Students Welcome Picnic, Sunday, September 15<sup>th</sup> 1-3pm
4. Hispanic Heritage Night-Thursday, October 10<sup>th</sup> 5:30-7:30pm
5. OSS/OSES Picture Retake Day, October 30<sup>th</sup> Students are required to wear their uniform.
6. We are also looking for volunteer designers to design school banners, posters etc. Volunteers please contact the school and ask to meet with Dr. Akin for details.
7. We are looking for volunteer instructors to bring Junior Achievement program to our school. The instructors will be trained by JA. For details please see Mr. Goktepe.

2013-2014 Report Card Dates	
1st Quarter Progress Report Card	Tuesday, September 24, 2013
1st Quarter Report Card	Tuesday, October 22, 2013
2nd Quarter Progress Report Card	Friday, December 6, 2013
2nd Quarter Report Card	Tuesday, January 14, 2014
3rd Quarter Progress Report Card	Tuesday, February 18, 2014
3rd Quarter Report Card	Tuesday, March 18, 2014
4th Quarter Progress Report Card	Tuesday, April 29, 2014
4th Quarter Report Card	Tuesday, June 3, 2014

**\*\*Always check the OSS website and Make sure you check your emails\*\***

## **OSS Curriculum Night**

Enjoy a night of going to your student's classes and learning about their day and what the year has in store at OSS!!!!

This night will be set up so that families may come and see what their child will be doing throughout the entire year at OSS. Curriculum Night will be held on two different dates to accommodate all the students and their families. We will discuss the types of projects and units we will be doing during the year. This will also be a time for parents to share any ideas that they have that could be incorporated into the curriculum and to let us know of any resources that could be used during any of our units.

6<sup>th</sup>/7<sup>th</sup> grade, Thursday, September 12<sup>th</sup> 6-7:30pm

8<sup>th</sup> -12<sup>th</sup> grade, Friday, September 13<sup>th</sup> 6-7:30pm

## This Week in History

September 7, 1776: World's first submarine attack: the American submersible craft *Turtle* attempts to attach a time bomb to the hull of British Admiral Richard Howe's flagship HMS *Eagle* in New York Harbor.

September 8, 1966: The first *Star Trek* series premieres on NBC. The show is set in the [Milky Way](#) galaxy, roughly during the 2260s. *Star Trek's* Nielsen ratings while on NBC were low, and the network canceled it after three seasons and 79 episodes. Nevertheless, the show had a major influence on popular culture and it became a cult classic in broadcast syndication during the 1970s.

September 9, 1947: First actual case of a computer bug being found: a moth lodged in a relay of a Harvard Mark II computer at Harvard University. The moth was discovered on the circuit board of the U.S. Navy's Mark II Aiken Relay Calculator while it was being tested at Harvard. After removing the pesky insect, the machine's operators put out the word that they had "debugged" the computer, which grew into the technical term for identifying and removing errors in computer hardware and software.

September 10, 1608: John Smith is elected council president of Jamestown, Virginia. When Jamestown was England's first permanent settlement in the New World, Smith trained the settlers to farm and work, thus saving the colony from early devastation. He publicly stated "he who shall not work, shall not eat". This strength of character and determination overcame problems presented from the hostile Indians, the wilderness and the troublesome and uncooperative English settlers. Harsh weather, lack of water, living in a swampy wilderness, English unwillingness to work, and attacks from the Powhatan nation almost destroyed the colony.

September 11, 1941: Ground is broken for the construction of The Pentagon. It has five sides, five floors above ground, two basement levels, and five ring corridors per floor with a total of 17.5 mi of corridors. On September 11, 2001, exactly sixty years after the building's groundbreaking, a Boeing 757-223, American Airlines Flight 77, was hijacked and crashed into the western side of the Pentagon, killing 189 people (the five hijackers, 59 others aboard the plane, and 125 in the building). It was the first significant foreign attack on the capital's U.S. government facilities since the Burning of Washington by the British during the War of 1812.

September 12, 1992: NASA launches Space Shuttle Endeavor on STS-47 which marked the 50<sup>th</sup> shuttle mission. On board are Mae Carol Jamison, the first African-American woman in space.

September 13, 1948: Margaret Chase Smith is elected senator, and becomes the first woman to serve in both the U.S. House of Representatives and the United States Senate. "The right way is not always the popular and easy way. Standing for right when it is unpopular is a true test of moral character." – Margaret Chase Smith

## 2013-2014 OSS Parent Teacher Conference (PTC) Days

1. Quarter	Friday, September 27, 2013 4:30PM - 6:30PM
2. Quarter	Thursday, December 12, 2014 4:30PM - 6:30PM
3. Quarter	Thursday, February 20, 2014 4:30PM - 6:30PM
4. Quarter	Friday, May 9, 2014 4:30PM - 6:30PM

*Dear OSS parents/guardians,*

*As an ongoing part of open communication, OSS will hold Parent-Teacher Conferences throughout the 2013-14 school year. These will be 15 minutes long, with your student's entire teacher team, by appointment only and available to book two weeks prior to the scheduled date. These meetings are designed to "touch base" with your student's teachers, if you feel you need a more in depth meeting throughout the year, please do not hesitate in contacting Ms. Becc at the front desk to schedule an afterschool meeting.*

*Sincerely,*

*Mr. Necati Sahin*

*Principal – Middle / High School*

*Orlando Science Schools*

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*Orlando, FL 32804*

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## *Hispanic Heritage Month*

Hispanic Heritage Month is observed nationally to celebrate the cultures, histories, and contributions of Americans of Hispanic or Latin American descent. The month begins on September 15, which marks the Independence Day for Costa Rica, El Salvador, Guatemala, Honduras, and Nicaragua and ends on October 15. The independence days of Mexico and Chile, which are September 16 and September 18 respectively, as well as Columbus Day or Dia de la Raza, which is October 12, all fall within this 30 day period. This month serves to honor and celebrate the many individuals of Hispanic and Latino descent who have made a significant impact in history.



*OSS/OSES' Hispanic Heritage Night*

*October 10<sup>th</sup> 5:30-7:30pm*



Empowering Young People to  
Own Their Economic Success



#### HERE'S HOW YOU CAN HELP

- Invest in a student ... a class ... or a whole school
- Volunteer in the classroom
- Inspire students through internship and job shadow opportunities
- Recruit your company for JA in a Day
- Mentor students at the JA Academy
- Participate in Bowl-a-Thon
- Create a legacy by including JA in your estate planning
- Donate in-kind services or supplies

#### MISSION

Junior Achievement of Central Florida (JA) empowers young people to own their economic success, plan for their futures and make smart academic and economic choices. Our volunteer-delivered K-12 programs prepare all graduating students in Central Florida to be financially literate; grounded in free enterprise, leadership and entrepreneurial principles; and ready for the workforce. JA programs make a connection between lessons learned in the classroom and real-world applications – through relevant, interactive programming.

#### CONNECT WITH US



@JACentralFL

[www.jacentralfl.org](http://www.jacentralfl.org)



**Junior  
Achievement®**  
of Central Florida, Inc.

# Developing the Workforce of the Future

## One Lesson at a Time

### WHAT DO YOU WANT TO BE WHEN YOU GROW UP?

Whether it's becoming a firefighter, doctor, entrepreneur, teacher or engineer — each young person's dream requires an education that prepares them for success in America's free enterprise system. To provide the practical skills that help students achieve their goals, Junior Achievement of Central Florida (JA) was founded in 1961.

Each year, JA volunteers present workforce readiness, entrepreneurship and financial literacy programs in thousands of classrooms throughout Orange, Seminole, Osceola, Volusia, Flagler and Lake counties. We've delivered our time-tested and educator-approved curriculum to nearly 2 million students since our inception. And with opportunities such as internships and job shadowing, JA connects K-12 students with experienced, inspiring business and community leaders.



### THREE CHEERS FOR VOLUNTEERS

At JA, we're changing young people's lives by showing them how to own their economic success. But we can't do it without you. We make it easy to volunteer by providing all the training, materials and support you need. Just select a school that's convenient to your home or place of business. Then, based on your interest, we'll help you select a grade level that's right for you and supply a customized, age-appropriate lesson. Here's how it works:

- Attend one of our monthly volunteer training sessions.
- Receive a consultant guide with detailed lesson plans.
- Share JA's lessons with students for one hour per week, for five to seven weeks.
- Make it a team effort and try "JA in a Day," which engages a company or organization in covering an entire JA elementary school series in one day.

# 95%

of teachers report that students who participate in JA have a better understanding of how the real world operates.

"I wanted to make a difference in young people's lives. I was surprised how much volunteering with JA affected mine."

— JA volunteer



### WE'RE #1!

No other organization in the country provides more JA volunteers than the University of Central Florida, whose students offer classroom support and serve as role models for our community's youth. Each year, more than 2,000 UCF volunteers provide at least 10,000 hours of JA instruction in Central Florida classrooms.



# Connecting Real Students to Real-World Knowledge

## HOORAY FOR JAI!

From kindergarten to high school, JA helps students link their studies with the world of opportunity that awaits them. Correlated with National CORE standards and Florida benchmarks, our programs engage students with an upbeat, interactive approach to prepare them for the workforce and financial responsibility. Through real-world experiences, critical thinking exercises and a practical approach to education, JA volunteers cover topics such as:

- Saving money
- Building credit
- Working as a team
- Starting and operating a business
- Learning to be a leader

## COME OUT TO PLAY... AT FINANCE PARK VIRTUAL

This interactive online simulation introduces students to personal finance concepts and encourages them to explore their career options. The classroom program invites teens to role play in financial scenarios, such as developing a budget, maintaining a household and pursuing a career.



## JA WORKS!

Dedicated to offering an up-close look at the world of work, JA's Job Shadow programs motivate students to pursue their dreams and give business leaders throughout our community the chance to share their experience and passion for enterprise.



Central Florida is one  
of the largest JA regions  
in the country.

" Junior Achievement programs train students to make informed, intelligent decisions about their futures. They foster skills that help young people become better prepared for the business world."

— Local teacher



# Investing in Central Florida's Youth

"There are many charitable organizations, but I choose to support JA because its mission is both caring and practical. We're helping young people achieve their dreams while investing in our community's workforce and future leaders."

— JA donor

## AN ACADEMY FOR TOMORROW'S LEADERS

A new magnet school developed in partnership with Orange County Public Schools, the JA Academy for Leadership & Entrepreneurship at Oak Ridge High School offers a "full immersion" curriculum that mixes leadership, business and academic concepts. In addition to engaging students with the latest high-tech teaching tools, the program promotes principles of free enterprise through hands-on experiences such as:



- Job shadowing
- Internships
- Volunteer opportunities
- Field trips
- Executive speaker series
- Business plan development
- Mentor partnerships



"I'm excited that my son is attending the JA Academy because he has the opportunity to interact with business leaders in our community to enhance the business and life skills he will learn in his courses."

— JA Academy parent

## STRIKE UP THE SUPPORT!

To engage the community in our vision of financial literacy, leadership and entrepreneurial spirit for Central Florida's young people, JA hosts two signature events each year:

- Bowl-a-Thon: Businesses throughout our community raise money for JA by recruiting teams to participate in fun, family-friendly bowling events throughout the region over several months.
- Mid-Florida Business Hall of Fame: Since 1977, JA has honored our community's most influential business leaders at this premier networking and social event held each fall.



## **OSS is looking for JA Volunteers!!!!!!**

Orlando Science School is constantly seeking new and innovative ways to educate our students (your son or daughter) and to connect their classroom experiences with the "real world." I would like to share one such opportunity with you in hopes of getting our parents involved with this initiative.

I recently met with Junior Achievement of Central Florida (JA), the world's largest non-profit economic education organization. JA programs promote financial literacy, career exploration, entrepreneurship, leadership and much more. I found the K-12 curriculum to be a great fit for OSS/OSES and would like to implement a pilot program for elementary, middle and high school grades this Fall.

That's where you come in - I would like a few of our parents to become JA classroom volunteers! Easy to use program materials, engaging activities and a short orientation are provided to our school and volunteers at no cost. The JA staff has agreed to conduct the orientation at our campus at a convenient date and time. You can make the difference in the lives of our students by investing 30-45 minutes per week for five to seven weeks by becoming a JA classroom volunteer.

If you are interested in sharing your knowledge, educational and work experience in a fun and interactive format, please email me at [becc@orlandoscience.org](mailto:becc@orlandoscience.org) for more information.

I have no doubt you will enjoy the experience and our students need you!

Ms. Becc

# OSS Welcome Picnic For New Students and Families



**September 15th**

**1:00 - 3:00 PM**

We invite all of our  
New students and  
families to the  
OSS/OSES  
Welcome Picnic on  
Sunday,  
September 15th!!

**Bring your own drinks (non-alcoholic)  
and/or chips to share!!!**

**OSS will provide hot dogs, chicken,  
and hamburgers!!!**

**Please bring bottom portion to  
Ms. Becc no later than  
Wednesday, September 11th**

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Parent Name: \_\_\_\_\_

Student Name: \_\_\_\_\_ Grade \_\_\_\_\_

\_\_\_\_\_ Number to Attend

# CHARTER SCHOOL MEALS

## September 2013

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>Breakfast Selections</b>	<b>Breakfast Breaks (Red. Sugar Trix)</b> 100% Fruit Juice Assorted Milk	<b>Whole Grain Pop tarts (1pkg)</b> Cheese Stick Apple Slices Assorted Milk	<b>Apple Frudel</b> Diced Fruit Cup Assorted Milk	<b>Ultimate Breakfast Bun</b> Cheese Stick Orange Wedges Assorted Milk	<b>Banana Muffin</b> Yogurt Diced Peach Cup Assorted Milk	<b>Breakfast Selections</b>
1	2 <b>No School</b>	3 Grilled Cheese Sandwich Peas and Carrots Seasoned Black Beans Peach Cup Choice of Milk	4 Roasted Chicken <b>Mashed Potatoes</b> Mixed Vegetables <b>Plums</b> WG Dinner Roll Choice of Milk	5 Turkey Burrito Bowl Red Beans Corn <b>Cantaloupe Spears</b> Choice of Milk	6 Turkey Bologna and Cheese on Kaiser Roll <b>Baby Carrots</b> <b>Garden Side Salad</b> <b>Orange Wedges</b> Choice of Milk	7
8	9 Macaroni and Cheese Cauliflower Cooked Carrots Strawberry Cup WG Breadstick Choice of Milk	10 Chicken Nuggets with Brown Rice Broccoli Vegetarian Beans (1/2c) Pineapple Tidbits Choice of Milk	11 Tangerine Chicken Lo Mein Noodles Lettuce Tomato Cup Stir Fry Vegetables <b>Sliced Apples</b> Choice of Milk	12 Turkey Lasagna Rolls <b>Peas and Carrots</b> <b>Spinach</b> <b>Fresh Grapes</b> Choice of Milk	13 Oven Roasted Turkey Breast & Turkey Pepperoni & Cheese on WG Bread <b>Potato Smiles</b> Veggie Dippers <b>Banana</b> Choice of Milk	14
15	16 Chicken Patty Sandwich Baked Sweet Potato Waffle Cut (1/2 c) BBQ Beans Fruit Cool Rips Choice of Milk	17 Beef or Turkey Burger on WG Bun <b>Lettuce/Tomato Cups</b> <b>Potato Crinkles</b> Diced Pears Choice of Milk	18 Meatballs/Marinara Sauce Over WG Penne Pasta WG Breadstick Italian Blend Vegetables <b>Popeye Salad</b> <b>Cantaloupe Spear</b> Choice of Milk	19 Shredded Turkey Fajitas Green Beans Mexicali Corn <b>Pineapple Spear</b> Choice of Milk	20 Turkey & Cheese Sub Sandwich <b>Baby Carrots</b> <b>Garden Side Salad</b> <b>Granny Smith Apple</b> Choice of Milk	21
22	23 Turkey Hot Dogs On WG Bun Mixed Vegetables Baby Carrots Strawberry Cup Choice of Milk	24 Grilled Cheese Sandwich Peas and Carrots Seasoned Black Beans Diced Peaches Choice of Milk	25 Roasted Chicken <b>Mashed Potatoes</b> Veggie Dippers <b>Plums</b> WG Dinner Roll Choice of Milk	26 Turkey Burrito Bowl Red Beans Corn <b>Watermelon Slices</b> Choice of Milk	27 Turkey & Pepperoni on WG Bun <b>Baby Carrots</b> <b>Garden Side Salad</b> <b>Orange Wedges</b> Choice of Milk	28

### Lunch

**\$1.80 elementary**  
**\$2.50 middle/high**

### Breakfast

**\$1.25 elementary and 6<sup>th</sup> grade only**