



# 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: 10/18/2013  
Issue 148

## Principal's Corner

Dear Students & Parents,

Our first quarter report card will be going out next week along with an extended weekend to enjoy all the wonderful grades!

As always, pages 2 and 3 share all of OSS' upcoming events and as well as a little bit of history to enrich your mind.

We have a lot of events and opportunities coming up for OSS, such as Science Fair, Competition Math, and Mu Alpha Theta! Check out pages 4-12 for more information on all these exciting happenings.

OSS will be hosting a career day to expand our students minds on what opportunities are out there waiting for them. To be a part of this wonderful day, please read page to 11 for more information.

OSS recently had an assembly from the Orange County Library and the students learned so much and opened their minds to what the library holds for them. To "read" more about this event check out page 12.

Don't forget parents and guardians, to please fill out your OCPS additions form, more information on page 2.

Have a wonderful weekend and see you all next week!

Sincerely,

**Necati Sahin, OSS Principal**

It is the mark of an educated mind to be able to entertain a thought without accepting it. ~ Aristotle

### Individual Highlights

Principal's Corner	1
Upcoming Events	2
Week In History	3
OSS Science Fair	4
Mu Alpha Theta	5-9
Competition Math	10
OSS Career Day	11
OCLS	12
Hispanic Heritage Night	13
Lunch Menu	14

Autumn

## OSS Upcoming Events

1. 1<sup>st</sup> Quarter Report Cards, October 22<sup>nd</sup>
2. **No School-Thursday & Friday, October 24<sup>th</sup> and 25<sup>th</sup>**
3. OSS/OSES Picture Retake Day, October 30<sup>th</sup>  
Students are required to wear their uniform.
4. OSS Career Day November 22<sup>nd</sup>
5. 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.



2013-2014 Report Card Dates	
<b>1st Quarter Progress Report Card</b>	<b>Tuesday, September 24, 2013</b>
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\*\***

Dear parents,

You must complete your additions volunteer application in order to visit or volunteer on campus.

It takes only a few minutes and it is free and it's mandatory!!

<https://www.ocps.net/es/cr/resources/pages/additions.aspx>



## This Week in History

October 14<sup>th</sup>, 1066 – The Battle of Hastings. William the Conqueror defeats Harold II to become the new king of England. The infusions of Saxon English with Norman French helps to create the modern English we have today.

Famous Birthday – William Penn, Founder of Pennsylvania (1718)

October 15<sup>th</sup>, 1582 – Pope Gregory XIII implements the Gregorian calendar, creating the modern calendar we use today. In many Catholic countries the date jumps from October 4<sup>th</sup> to October 15<sup>th</sup>.

Famous Birthday – Virgil, famed Roman poet (70 BCE)

October 16<sup>th</sup>, 1923 – The Walt Disney Company is founded by Walt and Roy Disney

Famous Birthday – Oscar Wilde, Irish author, poet and playwright (1900)

October 17<sup>th</sup>, 1781 – General Charles Cornwallis surrenders to American Revolutionaries at Yorktown, VA. This is the last major battle of the American Revolution

Famous Birthday – Marshall Mathers III “Eminem”, famed rap artist, producer and actor (1972)

October 18<sup>th</sup>, 1867 – The United States purchases the Alaska territory from the Russian Empire for \$7.2 million. This allowed the United States to officially be able to see Russia from their house

Famous Birthday – George C. Scott, academy award winning actor. Films such as *Paton*, *Dr. Strangelove* and *The Hustler* (1927)

*this week in*  
**HISTORY**

# OSS Science Fair

Dear Parent / Guardian,

Science, technology and engineering and math are basic skills expected by employers. As 21st Century citizens, our students will also have to make some of the toughest decisions of any generation, based on their understanding of emerging science and technology.

Science Fairs involve students in the practices of science and engineering, requiring them to apply those skills to a topic of interest to them. Doing science is the key to understanding science.

Orlando Science School is holding a Science Fair on the 6<sup>th</sup> of December and students in grades 6 to 12 have been invited to participate. Hands-on scientific investigation and invention are the focus at our particular fair. Over an 8-week period, your student will design, test, analyze, and present a project that uses scientific methods to solve a problem. The sky's the limit!

Please note that the bulk of the work will be done at home. Students will be given project guidelines and timelines at school, and teachers will check in with them periodically. However, much of the work will be self-directed. Parents are encouraged to offer emotional support and reminders, but to allow children to do the projects by themselves. Your student's project will be due in the **science classroom on December 2, 2013**. The project will be evaluated by the science teacher and the top projects from each science class will enter **Orlando Science Schools 6th Annual Science Fair on December 6, 2013**.

We know what a huge undertaking a science project is, and we are so proud of all the students who participate in the Science Fair. The key words for parents to remember are: ENCOURAGE, ASSIST, AND PRAISE. After all, one of the primary results for your child in completing a science project is to build self esteem, pride, and confidence that they CAN finish a big project. Thank you for working with your child and providing them with an opportunity to be successful in the world of science.

Please do not hesitate to call or e-mail me with any questions.

Sincerely,

**Mr. Memon**

**OSS Science Fair Representative**

[memon@orlandoscience.org](mailto:memon@orlandoscience.org)



# Orlando Science Schools

## Mu Alpha Theta Honor Society

### Application Form

Dear Students:

Thank you for your interest in joining the Mu Alpha Theta Honor Society at Orlando Science Schools. The Mu Alpha Theta Honor Society organization was formed in our school for the purpose of fostering interest, developing strong scholarships, and promoting the enjoyment of mathematics. The society is officially a National High School and a Two-Year College Mathematics Honor Society that was formed in 1957 and thus we will follow the general guidelines already set; however, we will as a chapter, conduct independent regulations and activities.

- Read the qualifications for membership in Mu Alpha Theta overleaf
- Complete the application form below
- Attach an unofficial copy of your transcript (ask your counselor for one)
- Attach the two teacher recommendations and ask two different teachers (at least one of whom is a math teacher) to complete.
- Complete a short essay explaining why you are a good candidate for the Mu Alpha Theta Honor Society and why you are interested in being a member of this chapter.
- Applications are due Wednesday, October 23<sup>rd</sup>, 2013 to Mr. Akyalcin or Mr. Moon

Name: \_\_\_\_\_ Grade: \_\_\_\_\_ Graduation Year: \_\_\_\_\_

Address: \_\_\_\_\_

Your Email Address: (Print Clearly) \_\_\_\_\_

Your Cell Phone #: \_\_\_\_\_ Home Phone #: \_\_\_\_\_

Parent Name: \_\_\_\_\_ Parent Email Address: \_\_\_\_\_

T-shirt Size: \_\_\_\_\_ Current Math Course: \_\_\_\_\_

## Qualifications and Responsibilities of Members of Orlando Science Schools Mu Alpha Theta Chapter:

Students should:

- Be in grades 9-12
- Have successfully completed mathematics courses up to Algebra 2. (including Algebra 1 and Geometry)
- Have at least a weighted 3.5 GPA overall
- Have an un-weighted GPA of at least 3.5 in mathematics courses which give high school credit.
- Be willing to tutor students after school at least twice a quarter.
- Attend Mu Alpha Theta chapter membership meetings. Two unexcused absences may result in exclusion from the society. If you will not be able to attend a meeting you must contact one of the advisors in advance.
- Compete in at least 4 Mu Alpha Competitions throughout the year.
- Maintain honorable character at all times and be an example for underclass students.
- Earn a minimum of 100 points per semester.
  - ✓ 5 points for each membership meeting attended.
  - ✓ 2 points for each math team practice attended.
  - ✓ 15 points for each Mu Alpha Theta competitions attended.
  - ✓ 5 points for each 45 minutes of after school/studybuddy.com tutoring provided.
  - ✓ 10 points for each math team event attended.

### Member Status:

- a) **Full Members.** Full members are Orlando Science School students who have completed four semesters of college preparatory mathematics (Algebra 1 and Geometry) and have completed or are enrolled in a fifth semester of mathematics (Algebra 2), provided that this work has been done with distinction.
- b) **Associate Members.** Associate members are Orlando Science School students who have completed two semesters of college preparatory mathematics (Algebra 1) and have completed or are enrolled in a third semester of mathematics (Geometry/Algebra 2), provided that this work has been done with distinction. Associate members do not pay the initiation/annual fee. They are entitled to attend and be heard at meetings of the chapter, but are not entitled to vote on questions of chapter policy.

### Dues:

Yearly Mu Alpha Theta membership fee is \$25 and includes a club t-shirt (Associates pay \$15). Checks need to be made out to Orlando Science Schools and have "Mu Alpha Theta" written in the memo line of the check. Do not turn in checks until you have been accepted into the organization.



---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

## Mu Alpha Theta Honor Society - Teacher Reference Form

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

Teacher: \_\_\_\_\_ Subject(s) you taught this student: \_\_\_\_\_

Please compare the student to his/her peers in the following categories, using the following scale:

- 1: well below average
- 2: below average
- 3: good (average)
- 4: very good (above average)
- 5: excellent (top 10%)

Leadership: \_\_\_\_\_

Motivation: \_\_\_\_\_

Integrity: \_\_\_\_\_

Respect for others: \_\_\_\_\_

Concern for others: \_\_\_\_\_

Initiative/Independence: \_\_\_\_\_

Disciplined Work Habits: \_\_\_\_\_

Maturity: \_\_\_\_\_

Additional comments:

---

---

Teacher signature: \_\_\_\_\_ Date: \_\_\_\_\_

*Teacher: Please return this form directly to Mr. Akyalcin or Mr. Moon. Thank you!*



## Mu Alpha Theta Honor Society – Teacher Reference Form

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

Teacher: \_\_\_\_\_ Subject(s) you taught this student: \_\_\_\_\_

Please compare the student to his/her peers in the following categories, using the following scale:

- 1: well below average
- 2: below average
- 3: good (average)
- 4: very good (above average)
- 5: excellent (top 10%)

Leadership: \_\_\_\_\_

Concern for others: \_\_\_\_\_

Motivation: \_\_\_\_\_

Initiative/Independence: \_\_\_\_\_

Integrity: \_\_\_\_\_

Disciplined Work Habits: \_\_\_\_\_

Respect for others: \_\_\_\_\_

Maturity: \_\_\_\_\_

Additional comments:

---

---

Teacher signature: \_\_\_\_\_ Date: \_\_\_\_\_

*Teacher: Please return this form directly to Mr. Akyalcin or Mr. Moon. Thank you!*



**MATH**



**keeps you ahead  
of the game**

## Orlando Science Schools The James S. Rickards Fall Invitational

Dear Parents,

OSS Competition Math Teams are participating in a state wide invitational math contest. The James S. Rickards Fall Invitational is a math competition for elementary, middle, and high schools held on the Rickards High School campus in Tallahassee, FL. Run entirely by the Rickards Mu Alpha Theta Team, the Invitational is one of the largest competitions in Florida, with over 600 participants from 21 schools last year. Competition will be held on Saturday, November 9, 2013. Good luck to all OSS Mathletes...



Contact Information:

Mr. Akyalcin: (407) 529-6196 e-mail: [akyalcin@orlandoscience.org](mailto:akyalcin@orlandoscience.org)

For more information please check the following websites;

<http://www.rickardsinvitational.org/>

**Mathcerely,**

**Mr. Akyalcin.**

**Mathematics Department Head  
Mu Alpha Theta Sponsor  
MathCounts Head Coach  
Orlando Science Schools**

# OSS CAREER DAY

OSS will host its annual Career Day on November 22, 2013.

We are looking for parent volunteers with professional careers to spend the day with us and help inspire our students to lofty goals. You need to prepare an hour long presentation to deliver to different classes throughout the day.

Please take a moment and spend time with our students so they may gain your knowledge and insight. You never know if your words could make a future architect, doctor, scientist, opera singer or even a president!

Please email Ms. Becc with a short paragraph of what your employment is and how it could make a difference in a developing mind!



# Orange County Library Assembly

7<sup>th</sup> and 8<sup>th</sup> grade language arts students recently attended an assembly at Orlando Science Schools which was hosted by the Orange County Public Library. During the hour long presentation, students learned what the library has to offer teen readers, The students asked questions about library services and had the opportunity to sign up for a library card. During the second half of the engaging presentation, students were exposed to high interest books that involved themes important to the teen reader. Those in attendance listened attentively as Ms. Debra Winslow, from the downtown library, took the students on a literary journey. Ms. Winslow gave the students a mini book talk on each book. During the book talk, the students became highly interested in the books and many are eager to read the books that were on display. The students can find the books that were used during the presentation by going to the following website:

[http://iii.ocls.info/search~S1?/dMiddle+School+Reading+List+2012-2014./dmiddle+school+reading+list+2012+2014/-3,-1,0,B/exact&FF=dmiddle+school+reading+list+2012+2014&1,70,](http://iii.ocls.info/search~S1?/dMiddle+School+Reading+List+2012-2014./dmiddle+school+reading+list+2012+2014/-3,-1,0,B/exact&FF=dmiddle+school+reading+list+2012+2014&1,70)

The language arts department encourages nightly reading for all students. As Dr. Seuss once said, “The more you read, the more you know, the more places you’ll go.” The selected titles from the assembly would be a great way to start AR! Remember students; choose books that are within your interest and reading levels. Recently, all students in 6<sup>th</sup> and 7<sup>th</sup> grade received their passwords for AR (Accelerated Reader.) Please encourage your child to read for at least 30 minutes daily. Mr. Kriebel explains, “The key to student success in the classroom is reading. This is the year of reading at OSS. The plan is to engage students in reading activities throughout the year.”



*Debra Winslow providing OSS students with valuable information*

# OSS Hispanic Heritage Night

OSS celebrated Hispanic Heritage Night with a bang!

County judge Wilfredo Martinez gave a sentimental speech inspiring all who came.

KQ103FM Jock Carlitos Dominguez from the Dominican Republic and NYC and Vero Quiñones originally from Puerto Rico came and shared with us music while Miguel Gallardo, Goal Keeper Orlando City Soccer Club, originally from Mexico, shared his triumphs and life story.

OSS students entertained us with dance, music and history.

Combined with great food, OSS Hispanic Heritage Night was a wonderful evening of fellowship and fun.



# CHARTER SCHOOL MEALS

## October 2013

S	M	Tu	Wed	Thu	F	S
<b>Breakfast Selections</b>	<b>Breakfast Breaks Cinnamon Toast Crunch Goldfish Graham 100% Fruit Juice Assorted Milk</b>	<b>Whole Grain Pop tarts (1pkg) Cheese Stick Apple Slices Assorted Milk</b>	<b>Apple Frudel  Mixed Fruit Cup Assorted Milk</b>	<b>Ultimate Breakfast Bun Orange Wedges Assorted Milk</b>	<b>Banana Mini-Loaf  Yogurt Diced Peach Cup Assorted Milk</b>	<b>Breakfast Selections</b>
	30 Teriyaki Chicken Brown Rice Stir-fry Vegetables Cauliflower Peach Cup Choice of Milk	1 Cheese Quesadilla Green Beans Baked Sweet Potato Crinkles (1/2 c) Mixed Fruit	2 Chicken/Sundried Tomato Alfredo w/ WG Penne Pasta Broccoli Lettuce/Tomato Cup banana Choice of	3 BBQ Shredded Turkey on WG Bun BBQ Baked Beans Potato Smiles Fresh	4 Turkey Bologna and cheese on WG Roll Veggie Dippers Garden Side Salad Sliced Apples Choice of Milk	5
6	7 Fish Sticks with WG Dinner Roll Mixed Vegetables Baby carrots Strawberry Cup Choice of Milk	8 BBQ Shredded Pork wrap BBQ Baked Beans Cole Slaw Mandarin Oranges Choice of Milk	9 Popcorn Chicken Bowl w/ WG Dinner Roll Mashed Potatoes com cantaloupe choice of milk	10 Turkey Burrito Spinach Black Bean Salsa Pineapple Spear Choice of milk	11 Chicken Caesar Wrap Green Beans Garden Side Salad Banana Choice of Milk	12
13	14 Chicken Nuggets with WG Dinner Roll Dipping Sauces Baked Sweet Potato Waffles BBQ Baked Beans Peach Cup Choice of Milk	15 Beef and Cheddar Sandwich Cole Slaw Baby Carrots Mixed Fruit Cup Choice of Milk	16 Funfetti Chicken with Brown Rice Corn Veggie Dippers Gold Apple Choice of Milk	17 Turkey Lasagna Rolls Cauliflower Broccoli Watermelon Slices Choice of Milk	18 Oven Roasted TB& Turkey Pepperoni & Cheese on WG Bread Potato Smiles Garden Side Salad Orange Wedges Choice of Milk	19
20	21 Macaroni and Cheese WG Dinner Roll Mixed Vegetables Green Beans Applesauce	22 Chicken Sandwich Italian Blend Vegetables Baked Sweet Potato Crinkles (1/2 c) Pear Cup Choice of Milk	23 Food Truck Sliders Potato Crinkles Popeye Salad with Garbanzo Beans Nectarine Choice of Milk	24 No School	25 No School	26
27	28 Chicken Tenders WG Dinner Roll Baked Sweet Potato Waffle (1/2 c) Broccoli Mixed Fruit Cup Choice of Milk	29 Beef or Turkey Hamburger on WG Bun Potato Smiles Lettuce Tomato Cup Strawberry Cup Choice of Milk	30 Chicken Chili Brown Rice Black Beans Green Beans Plums Choice of Milk	31 Turkey Gravy on WG Bread Bowl Cauliflower Cooked Carrots Pineapple Spear Choice of Milk	1 Italian Combo Sandwich Veggie Dippers Garden Side Salad Granny Smith Apple Choice of Milk	

### Lunch

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

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