



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: 12/14/2012
Issue 120

Principal's Corner



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Dear Students & Parents,

As winter holidays approach, I just wanted to say how blessed OSS is to have such wonderful families.

HIGH SCHOOLERS, please check out page 9 for information on helping yourself prep for the SAT!!

Please check out page 2 to read about our can tab collection to help those in need at the Ronald McDonald House, the 2012-13 report card schedule and check out page 3 for upcoming and past events. Turn to page 4 to check out the Scrabble Tournament!

As OSS and OSES grows, we need help from our parents to make our outside area more conducive for our student activities. Please read page 5 for more information and check our yummy lunch menu on 6.

Page 7 & 8 has an opportunity to help OSS students prepare for the FCAT and EOCT tests, while page 10 requests donations for our wonderful teachers.

Page 11 invites one and all to come check out the talents that our students have, page 12 honors our country, page 13& 14 talks about MathCounts and last but definitely not least, page 15 invites you all to book a home visit.

Keep checking OSS website for more information throughout the year for updates and events!! Also, please check your emails daily, Ms. Beez will try to send out important data as soon as she gets it. We hope everyone has a wonderful weekend!

Sincerely,

Nzcati Sahin, OSS principal

*Peace on earth will come to stay, When we live the holidays every day.
- Helen Steiner Rice*





CAN TABS



Please drop off your can tabs to the jar on Ms. Becc's desk.

We are collecting these tabs for Ronald McDonald House.

In April, along with many other Orange County schools, we will join the Ronald McDonald House in the "2012-13 School Pop Tab Recycling Contest".

The tabs collected will help families with sick children.

This will be an ongoing collection throughout the year.

TAKE A FYLER AND COLLECT AT WORK AND SAVE A LIFE

WINTER SCHOOL UNIFORMS SALE

\$5 off
\$30 minimum purchase

\$10 off
\$50 minimum purchase

\$20 off
\$100 minimum purchase

Valid from 12/01/12 to 12/15/12 *Some exclusions apply.

www.alluniformwear.com

866-ALL-Uniform
1-866-255-8643

Winter Uniforms Includes:
Sweaters • Jackets • Pants • Sweatpants
and Long Sleeve Polos ONLY

Extended till December 31st !!!

****Yearbooks are on Sale****



Elementary yearbooks can be purchased for \$20 and they can give monies to Ms. Wood-Delaine or Ms. Rourke.

Middle/High yearbooks are on sale for \$30 and they can give monies to Ms. Wood-Delaine.

OSS Upcoming Events

1. OSS Talent Show, December 19th
2. Winter Break- December 24th - January 4th

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

****Make sure you check your emails****

Week In History

Near Kitty Hawk, North Carolina, Orville and Wilbur Wright make the first successful flight in history of a self-propelled, heavier-than-air aircraft. Orville piloted the gasoline-powered, propeller-driven biplane, which stayed aloft for 12 seconds and covered 120 feet on its inaugural flight. Orville and Wilbur Wright grew up in Dayton, Ohio, and developed an interest in aviation after learning of the glider flights of the German engineer Otto Lilienthal in the 1890s. Unlike their older brothers, Orville and Wilbur did not attend college, but they possessed extraordinary technical ability and a sophisticated approach to solving problems in mechanical design. They built printing presses and in 1892 opened a bicycle sales and repair shop. Soon, they were building their own bicycles, and this experience, combined with profits from their various businesses, allowed them to pursue actively their dream of building the world's first airplane. After exhaustively researching other engineers' efforts to build a heavier-than-air, controlled aircraft, the Wright brothers wrote the U.S. Weather Bureau inquiring about a suitable place to conduct glider tests. They settled on Kitty Hawk, an isolated village on North Carolina's Outer Banks, which offered steady winds and sand dunes from which to glide and land softly. Their first glider, tested in 1900, performed poorly, but a new design, tested in 1901, was more successful. Later that year, they built a wind tunnel where they tested nearly 200 wings and airframes of different shapes and designs. The brothers' systematic experimentations paid off--they flew hundreds of successful flights in their 1902 glider at Kill Devils Hills near Kitty Hawk. Their biplane glider featured a steering system, based on a movable rudder, that solved the problem of controlled flight. They were now ready for powered flight. In Dayton, they designed a 12-horsepower internal combustion engine with the assistance of machinist Charles Taylor and built a new aircraft to house it. They transported their aircraft in pieces to Kitty Hawk in the autumn of 1903, assembled it, made a few further tests, and on December 14 Orville made the first attempt at powered flight. The engine stalled during take-off and the plane was damaged, and they spent three days repairing it. Then at 10:35 a.m. on December 17, in front of five witnesses, the aircraft ran down a monorail track and into the air, staying aloft for 12 seconds and flying 120 feet. The modern aviation age was born. Three more tests were made that day, with Wilbur and Orville alternately flying the airplane. Wilbur flew the last flight, covering 852 feet in 59 seconds. During the next few years, the Wright brothers further developed their airplanes but kept a low profile about their successes in order to secure patents and contracts for their flying machines. By 1905, their aircraft could perform complex maneuvers and remain aloft for up to 39 minutes at a time. In 1908, they traveled to France and made their first public flights, arousing widespread public excitement. In 1909, the U.S. Army's Signal Corps purchased a specially constructed plane, and the brothers founded the Wright Company to build and market their aircraft. Wilbur Wright died of typhoid fever in 1912; Orville lived until 1948. The historic Wright brothers' aircraft of 1903 is on permanent display at the National Air and Space Museum in Washington, D.C.,

OSS Scrabble Club Tournament Has Begun!

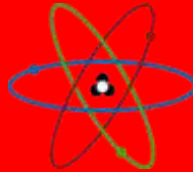
Coordinated by Mr. Murphy, a handful of 'wordsmiths' meet once a week to challenge their friends in the popular and strategic game of Scrabble. Members of the Scrabble club are exposed to many unusual and unique words to help expand their growing vocabulary. Scrabble players also become familiar with complex letter combinations and are provided with multiple resources that make learning awesome words easy and fun!

OSS is also proud to be a part of their school-wide Scrabble Tournament! With the help of Mr. Murphy and his scrabble club, a competitive 32 person, single-elimination championship has begun today, December 12, 2012. Students who signed up were randomly paired with an opponent to test their knowledge and skill of the game. To keep track of the tournament progress, a giant bracket of competitors has been posted in the hallway to show the layout and progression of the tournament. Day 1 was a great success as 32 competitors became 16. We are getting closer to crowning the very first OSS Scrabble Champion!



OSS/OSES SCIENCE FAIR

**This week OSS/OSES had their Science Fair!
Stay tuned for results and pictures!!!**



OSS and OSES Outdoor Area

Dear Parents,

OSS and OSES are working hard for our children's future and we need your help to make the outdoor play area as inspirational as the growing minds of our students.

We have a dream of children running on lush green grass, students enjoying lunch on a sunny day at picnic tables, laughter emitting from kids as they slide down slides and giggles while they play on a jungle gym.

Please help make this vision come true by donating to our cause.

We are need of financial help with the project costing \$40,000.00.

The progress is going very well in completing our outdoor space and we have received many wonderful donations from our parents.

Please take this flyer to your work and enlist your companies to take part in this goal of enriching our playground facility.

Sincerely,

Yalcin Akin, Ph.D

Executive Director / Principal
Orlando Science Schools
2427 Lynx Lane
Orlando, FL 32804
Phone: (407) 253-7304
Fax: (407)253-7305



CHARTER SCHOOL MEALS

December Breakfast (K-6th Only)

Monday	Tuesday	Wednesday	Thursday	Friday
Banana Muffin Yogurt Diced pears Assorted milk	Breakfast Breaks (cinn. Toast) Assorted milk	Cinnamon Roll (CINI MINI) Cheese stick 100% fruit juice Assorted milk	Breakfast Break (honey nut) Assorted milk	Apple Frudels Cheese stick Diced fruit Assorted milk

December Lunch Menu (All Students)

Monday 12/3	Tuesday 12/4	Wednesday 12/5	Thursday 12/6	Friday 12/7
Cycle 1 Chicken Tender (2ea) Slider Rolls (2ea) Green Beans Fresh peaches Assorted milk	Teriyaki Nuggets (4ea) Mashed potatoes (4oz) Mixed Vegetables (4oz) 100% Juice Assorted milk	Hot Dog on Bun Sweet potato wedges Vegetarian baked beans Sliced apples Assorted milk	Chicken Patty on Goldfish Bread Steamed spinach Cool topic ribs Assorted milk	Turkey and Cheese Sub Sandwich Garden Side Salad (1c)=1/2 c Mixed fruit cup Assorted milk
Monday 12/10	Tuesday 12/11	Wednesday 12/12	Thursday 12/13	Friday 12/14
Cycle 2 Beef or Turkey Burger on a Bun Deli Roasted potato Fresh pears Assorted milk	Popcorn chicken Yellow Brown rice Glazed carrots coins Plum (2ea) Assorted milk	Turkey Cuban Sandwich Garden side salad/Garbanzo bean (1/8 c) 100% juice Assorted milk	<u>Holiday Dinner</u> Turkey/Gravy (2M) Mashed potato Cornbread dressing Frozen fruit sidekicks Assorted milk	Sweet potato fish nuggets Macaroni & cheese Broccoli 100% fruit juice Assorted milk
Monday 12/17	Tuesday 12/18	Wednesday 12/19	Thursday 12/20	Friday 12/21
Cycle 3 WG Southwest Burrito Lil Bites (4 bites) Peas and Carrots Sweet potato wedge Mixed fruit Assorted milk	Chicken Nuggets (4oz) Frozen corn Fresh orange Dinner roll Assorted milk	Grilled cheese sandwich Potato smiles Blue Raspberry applesauce Assorted milk	1 thigh- 1 breast- 2 legs- 2 wings BBQ Chicken Yellow brown rice Green beans Roll Pineapple Assorted milk	Italian Turkey Salami wrap Garden side Salad w/Garbanzo beans Frozen fruit sidekicks Assorted milk

Lunch

\$1.80 elementary
\$2.50 middle/high

Breakfast
\$1.25 elementary and 6th grade only

FCAT 2.0



Florida
EOC
Assessments

2427 Lynx Lane, Orlando FL 32804 Tel: (407) 253 7304 Fax: (407) 253 7305 www.Orlandoscience.org

Dear Parents/ Guardians,

We would like to inform you about an opportunity we are offering at OSS to increase your student's success on the FCAT/ EOCT. Math-Reading-Science, Biology, Algebra-1 and Geometry studies will be offered this year in Saturday studies.

OSS will have designated weekends for FCAT/ EOCT practice and review. Students who scored level 3 or below are encouraged to attend these studies. Each week we will focus on different strands of lessons and students will solve practice questions and go over with their teachers.

Complimentary snacks will be offered to the students between Math and Reading Session and pizza will be given to 8th Grade science classes between 12:10pm to 12:40pm only for lunch.

Please check the appropriate box for the days you wish to join and return it to Mr. Yalcin by Thursday, January 10th 2013

FCAT/ EOC T Study Dates:	Type of Study	(Please Check (✓) appropriate box below)
Saturday, January 12, 2013	<u>FCAT/ EOCT</u>	<input type="checkbox"/>
Saturday, January 19, 2013	<u>FCAT/ EOCT</u>	<input type="checkbox"/>
Saturday, January 26, 2013	<u>FCAT/ EOCT</u>	<input type="checkbox"/>
Saturday, February 02, 2013	<u>FCAT/ EOCT</u>	<input type="checkbox"/>
Saturday, February 09, 2013	<u>FCAT/ EOCT</u>	<input type="checkbox"/>
Saturday, February 23, 2013	<u>FCAT/ EOCT</u>	<input type="checkbox"/>
Saturday, March 02, 2013	<u>FCAT/ EOCT</u>	<input type="checkbox"/>

Saturday, March 09, 2013	<u>FCAT/ EOCT</u>	<input type="checkbox"/>
Saturday, March 16, 2013	<u>FCAT/ EOCT</u>	<input type="checkbox"/>
Saturday, March 30, 2013	<u>FCAT/ EOCT</u>	<input type="checkbox"/>
Saturday, April 06, 2013	<u>FCAT/ EOCT</u>	<input type="checkbox"/>
Saturday, April 13, 2013	<u>FCAT/ EOCT</u>	<input type="checkbox"/>
Saturday, April 20, 2013	<u>EOCT</u>	<input type="checkbox"/>
Saturday, April 27, 2013	<u>EOCT</u>	<input type="checkbox"/>
Saturday, May 04, 2013	<u>EOCT</u>	<input type="checkbox"/>
Saturday, May 11, 2013	<u>EOCT</u>	<input type="checkbox"/>

STUDY SCHEDULE TIME		
TIME	FCAT	EOCT
9:00AM-10:30AM	MATH	ALG/GEO
10:40AM-12:10PM	READING	N/A
12:30PM-2:00PM	SCIENCE	BIOLOGY

- ❖ Dismissal time for 6,7,9 and 10 Grade Students is 12:15PM
- ❖ Dismissal time for 8th Grade Students is 2:00PM
- ❖ All OSS School rules will apply during the Saturday FCAT Studies.

I, _____ parent of _____
 _____, _____th grade

give my full consent for my child to participate in OSS weekend FCAT sessions.

I hereby acknowledge this is an optional event and Orlando Science Schools does not accept liability for any incident that occur during FCAT/ EOCT study sessions on the above dates and I will pick up my student within 15 minutes after the study session dismissal time.

 Signature of Parent/Guardian
 Date

Emergency parent number
 can be reached during weekend FCAT Studies: _____

SAT Saturday Studies



SAT

Dear Parents,

We believe how important SAT is in your student's college path and we would like to inform you about an opportunity we are offering at OSS to increase our student's success on the SAT. OSS will have designated weekends for SAT studies and strategies.

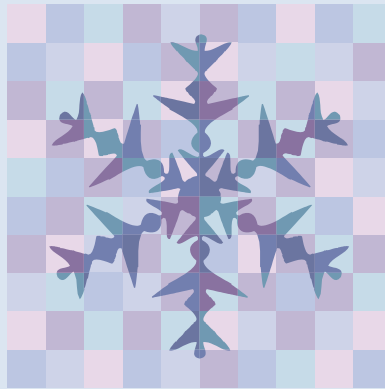
Each week we will focus on a different strand of review and students will solve the practice questions that are similar to ones on the SAT. You may send an email to Mr. Kaya at Kaya@orlandoscience.org or call at (407) 253-7304 Ext: 180 if you have any questions.

SAT Saturday Study Sessions Schedule

(Please check the box if you can participate the study sessions.)

Session	Dates	Hours	Room (Math)	Room (Critical Reading)	Yes
1	November 17, 2012	1:00pm-4:00pm	131	151	
2	December 01, 2012	1:00pm-4:00pm	131	151	
3	December 15, 2012	1:00pm-4:00pm	131	151	
4	January 12, 2013	1:00pm-4:00pm	131	151	
5	January 19, 2013	1:00pm-4:00pm	131	151	
6	January 26, 2013	1:00pm-4:00pm	131	151	
1	February 2, 2013	1:00pm-4:00pm	131	151	
2	February 9, 2013	1:00pm-4:00pm	131	151	
3	February 16, 2013	1:00pm-4:00pm	131	151	
4	February 23, 2013	1:00pm-4:00pm	131	151	
5	March 2, 2013	1:00pm-4:00pm	131	151	
6	March 9, 2013	1:00pm-4:00pm	131	151	
1	March 16, 2013	1:00pm-4:00pm	131	151	
2	March 23, 2013	1:00pm-4:00pm	131	151	
3	April 6 2013	1:00pm-4:00pm	131	151	
4	April 13, 2013	1:00pm-4:00pm	131	151	
5	April 20, 2013	1:00pm-4:00pm	131	151	
6	April 27, 2013	1:00pm -4:00pm	131	151	
6	May 4, 2013	1:00pm -4:00pm	131	151	
6	May 11, 2013	1:00pm -4:00pm	131	151	
6	May 18, 2013	1:00pm -4:00pm	131	151	
6	May 25, 2013	1:00pm -4:00pm	131	151	

➤ All School Rules will apply during Saturday Studies. ➤ Dismissal time on Saturdays: 4:00pm



Dear Middle and High School parents of Orlando Science School,

The holidays are right around the corner and the Parent Volunteer Organization would like to do something special for the middle and high school teachers and staff. They work extremely hard for our students and are always going above and beyond the call of duty for us.

Let's show our appreciation by sending in gift cards in denominations of \$5 and \$10 for Target, Publix or Barnes and Noble. (As many as you would like to donate....) If you are unable to visit these stores to obtain the gift cards, we would also appreciate cash donations so we can purchase gift cards for them.

Please drop off your donations with Ms. Becc by Friday, December 14.

Please do not give these gift cards directly to the teachers and staff, we would like to present them in a special way before they leave for winter break.

Let's rally together and show the Orlando Science School family how much they mean to us!!!

Thank you very much,

Alecia Spence

PVO



**OSS is proud to present the First annual
"Orlando Science's Got Talent" show!!
Oss has some of the brightest students around
but they've got other talents too!!!
Come see your fellow students strut their stuff
and amaze you with their talents!**

When: December 19, 2012 at 6:00 pm

Where: OSS cafeteria

**Cost: \$5 – tickets are available at the front desk starting December 3rd
(there is a limited number, so buy early so you don't miss out)**

There will be concessions available for purchase

Help OSS Keep our Flag Hanging High

Oss is need of donations to purchase a new flag due to the wear and tear of the Florida weather.

So please help OSS honor this great country by helping out.





Orlando Science Schools
MATHCOUNTS[®]
School Competition



Who: Middle School Students who enjoy Math
What: Math Competition
When: Saturday, December 15 from 9:00 am – 2:00 pm
Where: Cafeteria
Cost: \$2 per person
Surprise Prizes will be awarded

Create your team of 4!
or compete individually

Register with Mr. Akyalcin before Wednesday, December 12th
Room # 135



Orlando Science Schools School-wide MathCounts Tournament

Dear Parents;

You and your child are invited to 1st School-wide MathCounts Tournament. You may find detail information and schedule below.

Date	Saturday, December 15th	Time	9:00am to 1:00pm
Location	Cafeteria		
Who	Middle School students who enjoy Math.		
Cost	\$ 2.00 (Cash Only)		
Awards	Surprise prizes will be awarded to top 10 individuals and to top 3 teams.		
Student Information	Name: _____ Grade: _____ Math Teacher: _____ If you are competing with a group; Group Name: _____ Group Members: 1-) _____ 2-) _____ 3-) _____ 4-) _____		
Competition Schedule	9:00am-10:00am	Sprint Round (Individual, 30 questions, 40 minutes)	
	10:00am-10:45am	Target Round (individual, 8 questions, 6 minutes per 2 questions)	
	10:45am-11:00am	Break	
	11:00am-11:30am	Team Round (Team, 10 questions, 20 minutes)	
	11:30am-12:00pm	Trivia Questions and surprise gifts (Open to parents and visitors)	
	12:00pm-1:00pm	Countdown Round and Award Ceremony (Open to parents and visitors)	

Please return this permission slip to Mr. Akyalcin by December 13th, Thursday.

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

I give my permission for my child, _____ in ____ grade to compete in the school wide MathCounts Tournament in Orlando Science School on December 15th from 9:00am to 1:00pm.

In case of an emergency, please provide following information:

Name: _____ Phone: _____

Parent/Guardian Signature: _____ Date: _____

OSS HOME VISITS

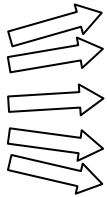
We are very happy with the degree of parent involvement we have in our school. In order to make our student, parent and teacher connection even stronger, OSS teachers researched and came up with the idea of home visits. Experience and research from all over the United States indicates that the interaction with a student's family at their home is a very effective way to help students achieve academic and behavioral progress.

If you would like to schedule a home visit or learn more about it please email Mr. Kaya.

Some feedbacks about home visits from our parents.

- When we chose to enroll my daughter at OSS we were very excited as the school seemed like a closer community than the public schools that our daughters have attended. The Home Visit program is a perfect example of this concept, that families and faculty working together can provide a better education for our children by communication and interaction. Please stay in touch and let us know how we can help make OSS an even better place.
- Good Morning Mr. Sahin, I wanted to thank you and Mr. Altintas for taking time out of your schedules to visit my home yesterday. I think the home visit was beneficial and I now better understand what is in store for my daughter this school year and what is expected of her.
- Teachers make a lasting impression on a child's life and this visit showed your love and concern about my son and the next generation; with the help of good parents and good teachers we can make a difference. I have not seen such dedication and care from a school in a long time.
- We know this takes a lot of time from your personal family and this does not go without notice. With the efforts this school has shown it will be a leader in no time. Keep up the good work we look forward to many more years of building a foundation as solid as a rock.
- I wanted to send a note to let you know that we enjoyed our home visit. The home visits are a great idea and facilitate good communication between faculty, students, and parents. We had the opportunity to get to know more about upcoming events and the curriculum

To



Increase student attendance rates.

Increase student test scores.

See school-wide positive behavior

Decrease suspension and expulsion rates.



Support Home
Visits
