

ORLANDO SCIENCE SCHOOLS

WEEKLY NEWSLETTER

"The mission of Orlando Science Middle/High Charter School is to provide students with a well-rounded education with special emphasis on Science, Technology, Engineering, Mathematics (STEM) and Reading in the light of research based, proven and innovative instructional methods in a stimulating environment."

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Principal's Corner

Dear Students and Parents,

I hope everyone had great four day weekend last weekend and welcome to the second nine weeks of school!

This week's newsletter is full of some important information and reminders so please read it completely through. I would like to congratulate the winners of our Box Fair Gumball Challenge, Faith McKenzie and Emily Kent!! Please see page six for our Book Fair recap.

I would like to announce that our Poetry Club is the Club of the Week! Please see page seven for a brief description about their club. Also on page seven is a few poems that they wrote themselves!

Congratulations too all those students who took the PSAT this week! If your student is in eighth or ninth grade and you would like them to take the PSAT on December 9th 2015 please see page twelve and thirteen.

For those students participating in Science Fair please page fourteen and fifteen for some important information. Please also turn to page sixteen to see two of our OSS Students on our Wall of Fame. Great job!!

On pages nine through eleven you will find some fantastic information regarding our Veterans Day events!

I hope everyone has a safe and wonderful weekend!

Sincerely,
Abdulaziz Yalcin
Principal
Orlando Science Schools
Middle/High School

You were made to be awesome! – Kid President

OSS UPCOMING EVENTS

2015-2016 Report Card Dates for Parents	
1st Quarter Progress Report Card	Wednesday, September 23, 2015
1st Quarter Report Card	Thursday, October 22, 2015
2nd Quarter Progress Report Card	Friday, November 20, 2015
2nd Quarter Report Card	Thursday, January 14, 2016
3rd Quarter Progress Report Card	Wednesday, February 17, 2016
3rd Quarter Report Card	Thursday, March 17, 2016
4th Quarter Progress Report Card	Wednesday, May 4, 2016
4th Quarter Report Card	Wednesday, June 8, 2016

2015-2016 Parent Teacher Conference (PTC) Days		
1st Quarter	Wednesday, October 7 th , 2015	4:00PM - 6:00PM
	Thursday, October 8 th , 2015	4:30PM - 6:30PM
2nd Quarter	Wednesday, December 16 th , 2015	4:00PM - 6:00PM
	Thursday, December 17 th , 2015	4:30PM - 6:30PM
3rd Quarter	Wednesday, March 2 nd , 2016	4:00PM - 6:00PM
	Thursday, March 3 rd , 2016	4:30PM - 6:30PM
4th Quarter	Wednesday, May 11 th , 2016	4:00PM - 6:00PM
	Thursday, May 12 th , 2016	4:30PM - 6:30PM

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



This week in

HISTORY



DATE	EVENT(S)
October 26 th 1852	The first boat on the Erie Canal leaves Buffalo, N.Y.
October 27 th 1891	D.B Downing, inventor, is awarded a patent for the street letter (mail) box.
October 28 th 1965	Construction completed on St. Louis Arch; at 630 feet (192m), it is the world's tallest arch.
October 29 th 2008	Delta and Northwest airlines merge, forming the world's largest airline.
October 30 th 1985	Space Shuttle <i>Challenger</i> lifts off for its final successful mission.

If you would like to know more information regarding each of these events, please visit:

<http://www.historynet.com/>

Orange County Public Schools: 2015-2016 School Calendar

DAY	DATE(S)	EVENT
Monday	September 7 th 2015	Labor Day holiday (Schools and District Offices are closed)
Thursday	October 22 nd 2015	End of 1 st Marking Period
Friday	October 23 rd 2015	Student Holiday/Teacher Professional Day/ Teacher Non-Work Day
Monday	October 26 th 2015	Student Holiday/Teacher Workday
Tuesday	October 27 th 2015	Begin 2 nd Marking Period
Monday- Friday	November 23 rd -27 th 2015	Thanksgiving break: <ul style="list-style-type: none"> • Students are out all week • District Offices are open Nov. 23-25th • Teacher Non-Workdays: Nov 23rd-25th • Teacher Holiday: Nov 26th -27th
Two Weeks	December 21, 2015- January 1 st 2016	Winter Break (Schools are closed. District offices are closed)
Monday	January 4 th 2016	Students Return to School
Thursday	January 14 th 2016	End of 2 nd Marking Period
Friday	January 15 th 2016	Student Holiday/ Teacher Workday
Monday	January 18 th 2016	Martin Luther King, Jr. holiday (Schools and District offices are closed)
Tuesday	January 19 th 2016	Begin 2 nd Semested/3 rd Marking Period
Monday	February 15 th 2016	Presidents Day holiday (schools and district offices are closed)
Thursday	March 17 th 2016	End of 3 rd Marking Period
Friday	March 18 th 2016	Student Holiday/ Teacher Workday
Monday -Friday	March 21 st -25 th	Spring Break (Schools are closed. District offices are closed)
Monday	March 28 th	Begin 4 th Marking Period
Monday	May 30 th	Memorial Day holiday (Schools and District offices are closed)
Wednesday	June 8 th 2016	End of 4 th Marking Period/ Last day of school for students
Thursday-Friday	June 9 th -10 th	Post Planning for Teachers

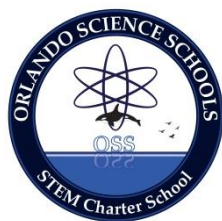
EXTRA, EXTRA

Orlando Science School System Accreditation

Orlando Science School's plan to obtain accreditation for a school system is moving forward. A Readiness Visit was conducted by AdvancED last week to prepare the school's accreditation team for what is to come over the next several months.

Please view the link below for updates, links, and further information about Policies and Procedures of AdvancED.

<http://www.orlandoscience.org/advanced-accreditation/front-page/advanced-accreditation>



PIZZA DAY

Every Thursday throughout the year OSS will be offering students the option to purchase pizza. They may purchase a slice for \$2.00 or make it a combo for \$5.00.

7th Grade Field Trip

On November 2nd 2015, 7th Grade Students will be taking a field trip to the Orange County History Center. Please contact Mrs. Frunker for more information at frunker@orlandoscience.org. Permission slips are due not later than October 22nd 2015.

Book Fair Recap!

To everyone who came to our Book Fair, and to all who helped make it a great experience, a big thank you! This year's fair had a 5% increase in sales and as a result, OSS will receive over \$2,000.00 in free books!!!! Also, congratulations to our winners of the gumball challenge: Faith McKenzie and Emily Kent!



Club of the Week :

Poetry

At school, we stand in line, wait our turn, and always make sure $2+2=4$! In Poetry, you don't have to be proper! You don't have to stay inside the lines. We learn to make your voice, your art, your passion as valuable as your knowledge you gain every day at school. We learn to write poetry and even read some good poetry and some bad poetry.



Poems from our very own Poetry Club

Wonderlust

the honeybee
has only one life
to live
(to give)
which is why it only
stings once

- Lydia Abedeen, grade 11

"Putting a label on a person is like naming art that's not yours."

-Chloe Miller, grade 7



DISTRICT 5 COMMISSIONER REGINA I. HILL, DISTRICT 5 YOUTH ADVISORY BOARD,
ORLANDO SCIENCE SCHOOLS AND LEGENDS ACADEMY PRESENT



STEM

Exploration

2015



Deeply Rooted | Branching to our Youth

SATURDAY  **11A-5P**
NOVEMBER 7, 2015

NORTHWEST COMMUNITY CENTER
3955 WD JUDGE DRIVE, ORLANDO, FL 32808

Free Admission, Parking and Lunch 



Experiment
JUST HOW COOL STEM IS



Browse
THE OPPORTUNITIES OFFERED
IN STEM



Create
NEW BRANCHES WITH OTHERS



Add
YOURSELF TO THE COMMUNITY



RSVP
AT 

EXPLORESTEMORLANDO2015.EVENTBRITE.COM

CITY OF ORLANDO DISTRICT 5
YOUTH ADVISORY BOARD



Dear Parents and Students,

Orlando Science Schools is providing a community outreach event for local veterans who have served their communities, states, and nation during the periods of active duty in our US Armed Forces. The event is on Wednesday, November 11, 2015 at 5:00 pm. We would like to invite students and their families to OSS to participate in this unique opportunity. The program will include special guests:

Keynote Speaker: City of Orlando Commissioner Regina Hill



And United States Veterans from various branches of the military.

BBQ dinner from 4 Rivers Smokehouse for \$8:

Students will be performing and thanking the veterans for their service. We will give the veterans flowers and thank you letters, written by our students.

Dinner participants need to RSVP to Ms. Smith **no later than Monday, November 9, 2015 at 4pm**, by turning in the form found below.

The cost of dinner is \$8 per person.

Date: Wednesday, November 11, 2015

Time: 5:00 pm

Where: OSS Cafeteria

Space will be limited to the first 250.

Fill out the bottom portion of this letter.

Parent Name: _____

Student Name: _____

Number to Attend _____ Total Paid Check Cash

2015 ★ ★ ★ CITY OF ORLANDO ★ ★ ★ ★ ★ VETERANS DAY PARADE

City of Orlando Veteran's Day Parade Consent Form

Dear Parents:

OSS will join with our community to honor the veterans who have served their country by being party of the City of Orlando Veterans Day Parade on Saturday, November 14th, 2015. Please be part of this momentous occasion and celebrate with our courageous soldiers!!! If you would like your child to attend this Veterans Day Parade please complete the consent form.

City of Orlando Veterans Day Parade

Address : **Parade begins at the corner of Orange Ave. and Robinson St.**

Date : Saturday, Nov. 14, 2015

Hours : 10:00 a.m. till about 1:00 p.m.



The poster features the text: "2015 VETERANS DAY PARADE NOVEMBER 14 11A.M. - 1P.M. PARADE BEGINS AT THE CORNER OF ORANGE AVE. AND ROBINSON ST." Below this, it lists sponsors: "PRESENTING SPONSOR FIFTH THIRD BANK", "WATCH THE PARADE LIVE ON News 13", "105.9 Sunny FM", "DOWNTOWN ORLANDO", "OUC The Reliable One", and "CITY OF ORLANDO". A map on the right shows the parade route starting at the intersection of Orange Ave and Robinson St, going east on Robinson St, then south on Rosalind Ave, and ending at the intersection of Robinson St and Rosalind Ave. The map also shows streets like Amelia St, Livingston St, Magnolia, and Central Bv, and Interstate 4.

The 2015 City of Orlando Veterans Day Parade is scheduled for Saturday, November 14 in Downtown Orlando. Hosted by Mayor Buddy Dyer and his Veterans Advisory Council each November, the parade honors the courageous men and women of the armed forces.

The parade includes more than 50 Central Florida veterans groups, the UCF Marching Knights and other marching bands, 13 ROTC and JROTC units, first responders, community groups and military vehicles.

This year's parade is commemorating the 50th anniversary of the Vietnam War. The parade's five grand marshals all served honorably during the conflict in Vietnam: Sgt. Peter Tattersall (U.S. Army), Col. Bob Springer (U.S. Marine Corps), Corpsman Jon Yeitakis (U.S. Navy), Capt. William Thomas (U.S. Coast Guard) and Col. Joe Kittinger (U.S. Air Force).

Watch Live on News 13

The parade will be televised live on News 13, starting with the opening ceremony at 10:30 a.m. on November 14.

NOTES: SCHOOL STUDENTS ARE TO WEAR THEIR RED/NAVY OSS SHIRT.

The permission slips need to be turned in no later than Thursday, November 12, 2015 to Mr. Ballinger room 137.

ORLANDO SCIENCE SCHOOLS Veteran's Day Parade, November 14TH, 2015

Transportation **will not** be provided for my student by Orlando Science School. I will provide my own transportation, and will not hold Orlando Science School liable for any injuries sustained to my student while in transport to

Location: _____

Parent Signature: _____

Date: _____

Liability Release: Should my child sustain or incur any accident or illness while on the OSS City of Orlando Veteran's day parade, I hereby authorize the director/administrator, or his/her agent, to execute any and all documents, including any necessary releases, which might be required at any medical facility to perform any emergency care on my behalf. In the event that my child has an illness or accident during the program, and it requires a visit to the doctor or hospital, the existing family policies will solely represent the insurance coverage.

I give permission for my child to participate in any and all activities on the OSS City of Orlando Veteran's Day Parade, **including the event being televised**, and I do not hold the Orlando Science Schools liable for my child.

Parent Name: _____

Parent Signature: _____ Date: _____

Medical: In the rare event of illness or accident, I hereby give my consent for the necessary emergency treatment of my son/daughter during the Veteran's Day parade. In doing this, I am giving permission for _____ to be in the parade. I understand every effort will be made to contact a parent or guardian.

Action Plan and Authorization for Medications	1) Does your student have a Medical Action Plan on file with Orlando Science Schools? Circle Yes or No a. If so indicate the medical alert on file: _____ 2) Does your child have an Authorization for Medication form on file? a. Circle Yes or No
--	--

STUDENT NAME: _____

PARENT/GUARDIAN NAME: _____

Parent phone number: _____

PARENT/GUARDIAN SIGNATURE: _____

DATE: _____

Dear Students and Guardians:

Orlando Science has added a second administration of the PSAT 8/9, for 8th and 9th grade students who were not able to register for the PSAT 8/9 administered on October 28, 2015. These students have another option to take the PSAT 8/9, on **Wednesday, December 9, 2015**. The **test fee is \$10.00**. **The deadline to register for the PSAT 8/9 is November 5, 2015**. Registration form is attached to this letter.

The PSAT 8/9 is the first test in the SAT Suite of Assessments. Tightly aligned with the SAT, PSAT/NMSQT, and PSAT 10, it establishes a baseline for college and career readiness as students enter high school. We encourage all eligible students to sit for the assessment and will provide guidance.

PSAT 8/9 Quick Reference Guide

Get to Know the Test

Find out what kinds of questions will be asked on PSAT 8/9 and which skills and knowledge areas it will test. [Go to Test Design](https://collegereadiness.collegeboard.org/psat-8-9/test-design). *Web link:* <https://collegereadiness.collegeboard.org/psat-8-9/test-design>

Better Access to Better Data

With subscores and cross-test scores, [PSAT 8/9 scores](https://collegereadiness.collegeboard.org/about/psat-8-9/scores) provide detailed information about students' foundational skills and knowledge. *(Web link:* [PSAT 8/9 scores](https://collegereadiness.collegeboard.org/about/psat-8-9/scores)*)*

Delivering Opportunity

The PSAT 8/9 connects students to free practice resources for later tests in the SAT Suite and to AP courses.

Personalized Study for the PSAT/NMSQT and SAT

Students who take the PSAT 8/9 will receive personalized SAT study resources based on their results. This [Khan Academy practice experience](https://collegereadiness.collegeboard.org/about/benefits/khan-academy-practice) will be adaptive and tailored to meet each student's individual needs. *Khan Academy web link:* <https://collegereadiness.collegeboard.org/about/benefits/khan-academy-practice>

Connect to AP

AP Potential™ helps our school use PSAT 8/9 results to identify ninth-graders likely to succeed in AP World History and AP European History. These students are also notified of their potential directly.

If you have questions concerning the PSAT 8/9 please contact Ms. Santos.

Thank you,

Julie Santos
Assessment Coordinator
Orlando Science School
2427 Lynx Ln, Orlando, FL 32804
Phone: 407-253-7304 Ext 180
Fax: 407-253-7305
Email: Julie.Santos@OrlandoScience.org



2015 PSAT 8/9 Registration Form

Administration Date: December 9, 2015

Deadline to register: November 5, 2015

Student Name: _____
(First and Last)

Homeroom Teacher Name: _____

Student Grade Level: _____

Parent/Guardian Name: _____

Amount Paid: \$10.00 Cash or Check

Date: _____

The fee and registration form must be returned to Ms. Smith at the front desk, no later than 4pm on November 5, 2015.
Please be advised: Once PSAT 8/9 booklets are ordered from College Board they cannot be returned for a refund.

Science Fair 1st Week of Experimentation

Starting a Research Journal

You submitted your plan; you filled out all the proper paperwork correctly, now you may ask your teacher for approval! If you have received approval you may now begin your investigation! But scientist must document everything that they do. This is done in a journal/log book. This is a notebook, not a binder or folder.

The value of recording:

Without documentation any evidence or knowledge gained quickly becomes wasted. Memorizing and retelling data orally creates distortion. To minimize subjective biases scientists constantly write down information. This information cannot be edited; otherwise someone could falsify the results. As such **only non-erasable pen can be used!** If you make an error you cross it out. **No whiteout, no removed pages.** It is okay to make a ~~mistak~~ we all do! If you fall down you get back up. If you make a mistake, you cross it out and move on.

The logbook contains all written work done. Think of it like a diary. Every time you think about your science fair project, you should write in it! Include any visits to the library, a museum, or any other site you visited to gather information. If you went to Walmart to buy more supplies, the date and expense/cost needs to be recorded. Also a must, any time you were on the phone or online in regards to your project. If you talked to your friend about the science fair project, you need to record it in your journal.

Other people will need to be able to read your journal. As such make sure that your name is on your journal and it is legible. Inside your journal should be a table of contents. All of the entries will be dated and numbered. Your first few pages need to be your research plan. If you are building something, your blueprint needs to be there. Any other sketches are encouraged! During experimentation, if you make an error (everyone does) record it in your journal as soon as it occurs. Make a quick note! *“Wobbly chair caused me to spill some of the solution.”* Any data needs to be recorded here. Construct a quick data chart. And remember do not cover up your mistakes.

The value of repetition:

It is okay to make errors. You will make sure your results are precise by taking multiple trials. As scientist we use many trials, **you need at least 20**. In your experiment you have identified the independent variable. You will have to manipulate the independent variable to construct multiple trials to confirm the relationship it has on the outcome.

The value of replication:

Once you have completed your experiment, **you will redo your experiment**. This is making sure your data is accurate. Someone, either you or another person, should be able to follow your journal and reconstruct the experiment if they are given the materials. Whoever replicates it, is helping confirm the results.

Your science fair project will not be completed in one day! You need to have at least a month's worth of data! Your journal will be checked periodically by your teacher. Your research plan needs to be written in your journal by November 6th.

OSS WALL OF FAME

OSS would like to congratulate Teresa LaFollette for being on ESPN 3 this past weekend for the DEMO Team. She placed 1st in sparing in regular competition and 2nd in forms and weapons. The DEMO Team won Fall Nationals for the third year in a row and will go on to compete for their third time at World's for their third World Title. Nathan Moore also competed in the regular competition. Great job Teresa and Nathan!!!





Orlando Science Schools **MATHCOUNTS**[®] **School Competition**

Who: Middle School Students Who Enjoy Math

What: MathCounts School Competition

When: Saturday, November 7th from 9:00 am – 2:00 pm

Where: Cafeteria

Fee: \$2

Consent Forms are at the Front Desk.

Create your team of four or compete individually

Dress Down Day for Every Participant
Pizza or Donut Party for
Top 2 Teams in each Grade

Turn in Your Consent Form
to
Mr. Akyalcin by Thursday, November 5th



Orlando Science Schools Schoolwide MathCounts Tournament

Dear Parents;

Orlando Science Schools Mu Alpha Theta Honor Society will be organizing schoolwide MathCounts competition on Saturday, November 7th. All middle school students are invited to this fun and challenging event. Interested students need to turn in their permission slips to Mr. Akyalcin by Thursday, November 5th.

Date	Saturday, November 7th	Time	8:45am to 1:45pm
Location	OSS Cafeteria		
Who	Middle School students who enjoy Math.		
Cost	\$ 2.00 (Cash Only)		
Awards	Dress down day for each participant Pizza or Donut party for top 2 teams in each grade. Medals for top 10 individuals.		
Student Information	Name: _____ Grade: _____ Math Teacher: _____ 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	Lunch (Pizza)	
	12:00pm-12:45pm	Cyphering Round (Open to parents and visitors)	
	12:45pm-1:45pm	Countdown Round and Award Ceremony (Open to parents and visitors)	

For more information contact with Mr. Akyalcin: (407) 529-6196 e-mail: akyalcin@orlandoscience.org

I give my permission for my child, _____ in _____ grade to compete in the schoolwide MathCounts Tournament at Orlando Science School on, November 7th from 8:45am to 1:45pm.
In case of an emergency, please provide following information:

Name: _____ Phone: _____

Parent/Guardian Signature: _____ Date: _____

LUNCH MENU

November MENU Lunch Fresh Fruit, Red/Orange Vegetable, Dark Green Vegetable, Legume				
Monday	Tuesday	Wednesday	Thursday	Friday
Assorted Cereals w/ Toast (2G) Apple Slices (1/2 fruit) <u>Choice of Milk</u>	Banana Bread Slice (2G) Orange Juice (1/2 fruit) <u>Choice of Milk</u>	Pop-Tarts (2)(2G) Assorted Whole Apples (1/2 fruit) <u>Choice of Milk</u>	Bagel with Cream Cheese (2G) Apple Juice (1/2 fruit) <u>Choice of Milk</u>	Mini Cini (2G) Raisins(1/2 fruit) <u>Choice of Milk</u>
2	3	4	5	6
Breaded Chicken sandwich Shoestring Fries Diced Peaches Milk	Hard Tacos Charro Pinto Beans Strawberry Apple Sauce Milk	Cheese Pizza Pepperoni Pizza Broccoli Red Apples Milk	Hamburger/Cheeseburger Sweet Potato Chunks Pineapple Tidbits Milk	All Beef Hotdog Mixed Vegetables Assorted Apples Milk
9	10	11	12	13
Tangerine Chicken with Jasmin Rice Stir Fry Vegetables Red Apples Milk	Chicken Nuggets With 1g Biscuit Cuban Style Black Beans Strawberry Apple Sauce Milk	Baked Ziti with Meatballs and Garlic Toast Steamed Carrots Sliced Apples Milk	Cheese Pizza Pepperoni Pizza Broccoli Grapes Milk	Cheese/ Hamburger (2G,2M) Hashbrown Patty Diced Peaches Milk
16	17	18	19	20
Breaded Chicken Sandwich (3G,2M) Shoestring Fries Cool ribs Milk	Hard Tacos Charro Pinto Beans Strawberry Apple Sauce Milk	Ravioli with Garlic Bread Broccoli Cool Rips Milk	Roasted Turkey with Gravy Served with Stuffing Sweet potato Soufflé (½ red) Green Beans Baked Cinnamon Apples (½ fruit) Milk	Mac and Cheese Mixed Vegetables Assorted Juice Milk
23	24	25	26	27
THANKSGIVING	Thanksgiving	THANKSGIVING	THANKSGIVING	THANKSGIVING
30	1	2	3	4
Breaded Chicken sandwich Diced Peaches (½ fruit) Cool ribs Milk	Hard Tacos Charro Pinto Beans Mixed Fruit Cup Milk	Cheese Pizza Pepperoni Pizza Broccoli Red Apples Milk	Hamburger/Cheeseburger Sweet Potato Chunks Grapes Milk	All Beef Hotdog Mixed Vegetables Assorted Apples Milk