



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,
Happy Friday everyone! I hope you had another great week and are ready for your nice Thanksgiving Break. I would just like to congratulate you all on your hard work. We would not be as AMAZING as we are without you.

Our Club of the Week is Mr. Kriebel's Battle of the Books, please see page five for more information.

This week's newsletter is full of wonderful recaps from some fantastic events our students took part in. One page eight through nine you will find some great pictures and information regarding the trip to Washington D.C. Page ten shows what a great and informative time our students had at the history center. Pages thirteen through fifteen shows the remarkable events that OSS contributed to Veterans Day.

On pages eleven through twelve you will find the St. Augustine Field Trip form. If you have any questions you may contact Mrs. Gourdie.

I would also like to mention that on December 1st 2015, important information will be sent home via email and letter regarding our next round of Parent Teacher Conference night taking place on December 16th and December 17th. We are working toward an easier and more efficient process of signups for everyone.

Pages eighteen through twenty two provide some wonderful online resources for our students. These tools are great to help your students succeed!

I would like to thank all of the support from our OUTSTANDING PVO Volunteers; you all go above and beyond to make our school a better place. If you would please turn to page twenty four you will see the heartfelt bulletin board they made for our teachers.

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

"Nothing is impossible; the word itself says "I'M POSSIBLE"

Audrey Hepburn

OSS UPCOMING EVENTS

- **November 23rd-27th 2015:** Thanksgiving Break

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)
November 16 th 1982	The space shuttle <i>Columbia</i> completes its first operational flight.
November 17 th 1558	Queen Elizabeth ascends to the throne of England.
November 18 th 1928	Mickey Mouse makes his film debut in <i>Steamboat Willie</i> , the first animated talking picture.
November 19 th 1863	Lincoln delivers the "Gettysburg Address".
November 20 th 1981	Microsoft Windows 1.0 released.

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

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

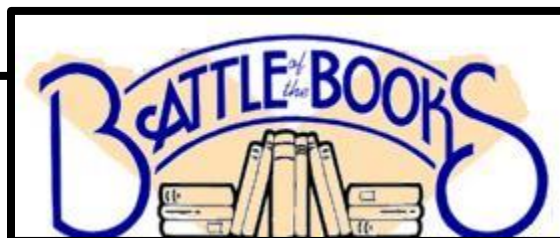
Orange County Public Schools: 2015-2016 School Calendar

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

Club of the Week : Battle of the Books



The purpose of this club is to read novels in order to gain a deeper understanding of the material. We will compete in a Battle of the Books competition against other students from other schools in the Spring. During the year, the team will be composed of ten students and then the top six students will be selected to compete in the final competition. The top six students will be determined by monthly quizzes that take place during the club to prep our team for the questions they will face at the competition.



2015-16 Orlando Science Schools Assessment Calendar

Florida Standards Assessments (FSA)

English Language Arts and Mathematics - Required by State

Dates	Assessment	Grade Level
February 29 - March 11, 2016	FSA English Language Arts - Writing Component	6 - 10
April 11 - May 6, 2016	FSA English Language Arts - Reading	6 - 10
April 11 - May 6, 2016	FSA Mathematics	6 - 8

End-of-Course Assessments - Required by State

Dates	Course
April 18 - May 13, 2016	Algebra 1, Geometry, Algebra 2

Next Generation Sunshine State Standards (NGSSS) Assessments

End-of-Course Assessments - Required by State

Dates	Course
April 18 - May 20 2016	Biology 1, Civics, US History-High School

Florida Comprehensive Assessment Test FCAT 2.0 - Required by State

Dates	Assessment	Grade Level
April 11 - May 6, 2016	FCAT 2.0 Science	8

AP College Board Exam Dates

Dates	Course
May 2, 2016 - Morning/Afternoon	Chemistry (Morning); Psychology (Afternoon)
May 3, 2016 - Morning/Afternoon	Computer Science A (Morning); and Physics 1: Algebra - Based (Afternoon)
May 4, 2016 - Morning	English Literature and Composition
May 5, 2016 - Morning	Calculus AB (Morning); and Calculus BC (Morning)
May 6, 2016 - Morning/Afternoon	United States History (Morning); European History (Afternoon)
May 9, 2016 - Morning	Biology
May 10, 2016 - Morning	United States Government and Politics
May 11, 2016 - Morning	English Language and Composition
May 12, 2016 - Morning/Afternoon	World History (Morning); Statistics (Afternoon)

Common Final Exams - Required by Orange County Public Schools

Common Final Exams will be given in courses that do not have a state or other designated end-of-course exam.

Dates	Course
January 6 - 12, 2016	Semester 1 Exams (Courses that are only one semester)
May 31 - June 6, 2016	Secondary End of Year Exams

PSAT	Grade	Status	Test Date	Fee	Deadline to Register
PSAT 8/9	8th-9th	Optional	Oct - 28	\$10	9/1/2015
PSAT 10	10th	Optional	Feb - 24	\$15	12/1/2015
PSAT/NMSQT	10th-11th	Required	Oct - 14	\$0	N/A

Updated - September 30, 2015

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.

Character Word of Month

Caring

"Caring is...Giving thanks when it is deserved. It is helping to solve a problem, rather than just ignoring it. Being aware of others' achievements and celebrating their success. "

"Never believe that a few **caring** people can't change the world. For, indeed, that's all who ever have." -Margaret Mead



Washington D.C Recap

Washington D.C. Trip 2015

We arrived in Washington D.C. Thursday evening after a comfortable trip along the coast where many of our students got to enjoy the beautiful fall foliage. One student actually collected leaves to bring home from many of the places we stopped. We checked into our nice new hotel and the students relaxed in the pool before retiring for the night.

We were up bright and early the next morning and after a wonderfully filling breakfast of waffles, eggs and sausage we were off on our first day of sightseeing. We visited Mt. Vernon, the home of our nation's first president George Washington; did you know there are over 700 schools named after Washington in America? We got to tour his grand house and even saw his pizza oven, they said it was a "bread oven", but I'm sure it was for colonial pizza. We visited George Washington's tomb and saw some of the extensive grounds that are part of the property which is still a working farm as well as the museum about Washington's life. The students especially enjoyed the 4D movie about the American Revolution.

Then it was on to an all we could eat lunch of pizza, chicken, salad and cookies. Following lunch we toured the Capital Grounds, and even though the Capital is undergoing repairs the building where our country's laws are made is very impressive. Our tour guide, Larry, was very knowledgeable and gave us great information about the past and present of Washington D.C. while we continued our tour at the Library of Congress and the National Archive. In the National Archives we got to get up close and personal with the Declaration of Independence, the Constitution and the Bill of Rights. After dinner, we wandered through the Martin Luther King Jr, Franklin D. Roosevelt and Jefferson Memorials. Which were beautiful all lit up.

Our second day of touring started in the Arlington National Cemetery where we saw graves of brave men and women who have fought and died defending our country. We were able to visit President Kennedy's grave and the Tomb of the Unknown Soldier. The changing of the guard was many of the student's favorite part of the trip despite the rain. After lunch and a quick shopping trip at the Pentagon City Mall we stopped to see the 9/11 Memorial at the Pentagon honoring the 125 people who died there when the plane crashed into the building. We stopped quickly by the Holocaust Museum to visit "Daniel's Story" an exhibit told from the perspective of a young boy during the Holocaust. We finished the day with the World War II, Korea, Vietnam and Iwo Jima Marine Memorials.

Our final day in Washington D.C. gave us time to visit not one but four of the twenty some Smithsonian Museums. We started at the American Indian Museum where we learned about the story of the first Americans and Ms. Becc got some fry bread. From there we went to the Air and Space Museum where we got to walk through space stations and air planes alike. The exhibits range from earliest flight, the Wright Brothers, to modern drone warfare. We moved across the mall through the sculpture garden to absorb some modern art, the favorite sculpture was a metal tree and an optical illusion house. In the Natural History Museum we saw the Hope Diamond along with other shiny rocks, and we got to see what we looked like as cave men. The last museum of the day was the American History. We saw an exhibit on First Lady inaugural ball dresses, America at war from the Revolution to today. After another wonderful pizza dinner we left Washington for Orlando. Please continue to page nine for photos!

Washington D.C Recap Cont.



History Center Field Trip Recap

On November 2, 2015, the 7th grade students went on a field trip to the Orange County Regional History Center. This was a wonderful opportunity for students to witness history coming to life before their eyes as students participated in a variety of interactive exhibits. Students were able to participate in a mock trial and make their own butter. Students also saw many different artifacts from the Civil Rights movement and voting documents that have been used for elections as well. Overall, this field trip allowed students some hands-on experience with what they are learning in the classroom.



Dear Parent/Guardian:
Our class is planning to take a field trip on Thursday, December 10, 2015. Please complete the field trip permission form on the last page and return it before the deadline date.

History Fair Participants Trip

Site	Saint Augustine
Date	December 10, 2015
Check-In Time	7:30 A.M. in the cafeteria
Return Time	6:00 P. M.
Transportation	Charter buses
Cost	\$62.00 per student (includes bus, lunch and tour admissions)
Supervision	One adult chaperone for each group of ten students
Special Rules	Requirements for St. Augustine field trip: Must be participating in History Fair. Must be passing all classes. Must not have any discipline referrals. Students are responsible for any electronic devices brought with them on the trip. The school is not responsible for any stolen, lost, or damaged electronics students choose to bring with them.

Students will visit Saint Augustine. The purpose of this field trip is for students to learn more about state history. Also please note, that the money is **NOT REFUNDABLE AND NO LATE PERMISSION SLIPS WILL BE ACCEPTED**. Also, if the student owes any money to the school, the money must be paid first before the student will be allowed to attend the field trip. We will be attending the following:

- Castillo de San Marcos Fort
- Scavenger Hunt
- City Tour on Sightseeing Vehicle
- Fountain of Youth
- Flagler Era Walking Tour
- Lunch from Five Star Pizza

Please make sure that your child brings the following items along on the trip:

1. School uniform is not required; please follow rules for dress down requirements
2. Medications (if any) and instructions
3. Pocket money for purchasing souvenirs (optional)
4. Checks to ensure that he/she meets the eligibility requirements.

If you have any questions, feel free to contact me by e-mail at gourdie@orlandoscience.org

Orlando Science Schools

Field Trip Permission Form

Please return this permission slip by: **December 1, 2015**

I give permission for my child

to attend the field trip to

_____ Saint Augustine _____

on December 10, 2015

Enclosed is \$

_____ 62.00 _____

(Exact cash/ money
order/check)

Parent/Guardian Signature

_____ Date

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? Circle Yes or No

Liability Release: Should my child sustain or incur any accident or illness while in Saint Augustine, 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 trip on Thursday, December 10, 2015 and it requires a visit to the doctor or hospital, the existing family policies will solely represent the insurance coverage.

For transportation needs, unless I offer another option to the school, I am giving full consent to the OSS Staff for the transportation of my child.

I give permission for my child to participate in any and all activities in St. Augustine, and I do not hold the Orlando Science Schools liable for my child. In case of an emergency, I give permission for my child to receive medical treatment. In case of such an emergency, please contact:

Name:

Phone

Veterans Day Dinner

On November 11, 2015, Orlando Science Schools hosted a veteran's appreciation dinner ceremony to honor local veterans who have served their communities, states, and nation during periods of active duty in our US Armed Forces. The event educated guests about the history of Veterans Day and the sacrifices service members have made for their country. Guest received thank you cards from the students. The keynote speaker was City of Orlando Commissioner Regina Hill. The delicious barbecue dinner was from 4Rivers Smokehouse in Winter Park.

Guests were very moved by meeting and hearing the veterans' stories. During the panel question and answer session, students were able to ask veterans about their experiences. The veterans were very grateful for this opportunity to pass along their message to the next generation of Americans.

Veteran Speakers

"I served four years in the Army from 1998-1992. I have been a Federal Employee since 1994, I have worked for the Department of Army, Department of Defense, US Postal Service and I am currently employed at the Orlando VA in Lake Nona. I am honored that my daughter is now serving in the Army in Fort. Sill, Oklahoma."

Venita Ramirez - US Army

"I served in the Marine Corps from January 2000 to January 2005. I was UAV Pilot (Drone Pilot) who served in Bosnia, Kosovo and two tours in Iraq."

Michael Pitter - US Marine Corps

"I served in the Army for eight years, which included two combat tours."

Felix Vargas - US Army

Mr. George Olden joined the Navy in 1976, his first boot camp training was in Orlando and then traveled to the USS Glover on the Atlantic Ocean going through Middle Eastern countries such as Saudi Arabia, Kenya, Sudan, Djibouti, Puerto Rico, Gitmo Cuba, Kuwait he's a Royal Shellback. George went over the equator 6 times as Post Master. George also went to Guam, however, he ended his career to return home to his wife who had to undergo surgery resulting in him doing Reserve Duty for four years. During Mr. Olden Naval Career he crossed over three oceans The Atlantic, The Pacific, The Indian.

George Olden - US Navy



Veterans Day Parade

“Orlando Science Schools joined the City of Orlando community in honoring veterans who served their country by participating in the [City of Orlando Veterans Day Parade](#) on Saturday, November 14th, 2015. This was a momentous occasion for students to celebrate with our courageous soldiers.

The parade was hosted by Mayor Buddy Dyer and his Veterans Advisory Council. The parade included more than 50 Central Florida veterans groups, the UCF Marching Knights, first responders, schools, community groups and military vehicles.

This year the parade commemorated the 50th anniversary of the Vietnam War. The parade’s five grand marshals all served honorably during the conflict in Vietnam. The parade was televised live on News 13.”



“Day at the Theatre”

Hosted by the Language Arts Dept.

On November 13, 2015, The Language Arts Department, hosted a “Day at the Theatre,” a field trip for 6-8 graders. Chamber Theatre Productions, America’s premier educational theatre company showcased its prestigious talent at The Osceola Performing Arts Center in Kissimmee, FL. Their productions are **specifically designed to complement both middle and high school curricula**. Students enjoyed five stories in the ENCORE!!™ Collection which highlighted a versatility of five great authors: Edgar Allan Poe, Washington Irving, W.W. Jacobs, Guy de Maupassant and Mark Twain. Their timeless glimpses into the human experience were brought to life on the stage for OSS students.



Parent Teacher Conference Night

We would like to remind you that the next Parent Teacher Conference Nights will take place on December 16th 2015 and December 17th 2015. Please stay tuned on Tuesday December 1st 2015 for important information regarding sign ups, you will receive an email from Ms. Smith that afternoon as well as a letter sent home with your student.

Please also keep in mind the following:

- Time slots are only 15 minutes long.
- Time slots are limited to a first come first serve basis.
- If you would like to make an appointment with your student's teacher's for a different day you may email them. You will find their email addresses on OSS connect under the Staff Directory link on the left hand side of the page



Online Resources

Dear Parent/Guardian,

Below you may find web sites and detail information for our online resources.

These websites will help our students achieve better and reach their goals! Your student has the same password and username for all these three online resources. If you lose your username and password, please contact the front office phone extension 100. Should you have any questions or problems accessing these sites, please contact Mr. Han. These resource are also available under the “ **Online Student Resources**” link in the website”

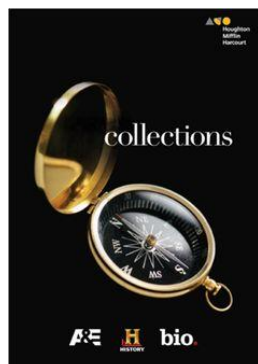


Study Island is an online resource that reinforces what's being taught in your student's class, but it approaches it in a different way. As students answer questions in Study Island, they're learning, reviving, peer tutoring and they also feel like they're playing a video game in Game Mode. This promotes students' acquisition of skills while making learning interactive and fun. The web address is: www.studyisland.com



AR utilizes the ATOS readability formula—a verified measure of quantitative [text complexity](#) for the Common Core State Standards. Each book with an AR Quiz has an ATOS book level and an interest level—a qualitative measure of text complexity. This information is free and easily accessible on AR BookFinder. The ATOS Analyzer allows you to submit text and instantly receive an ATOS level.

- Please click to start AR Experience: <https://hosted322.renlearn.com/2598065/default.aspx>
- Please click to see the new face: <http://doc.renlearn.com/KMNet/R0056002BACA7F3F.pdf>



HMH ELA Textbook:

Link: <http://my.hrw.com/>

This online resource offers the complete book online (students can log into the website and view all pages of their actual textbook—this will save from students having to take their ELA Textbook home each night to complete homework because they can view the pages from the computer). Other features of Holt Learning Online include videos of examples in each lesson, interactive activities, additional practice problems for each lesson, and parent resources. Holt Learning Online is a great resource to utilize to help your child be successful in each chapter of the textbook.



SAT Question of the Day

Link: <https://sat.collegeboard.org/practice/sat-question-of-the-day>

Daily practice questions with online answer explanations

Students can find the Official SAT Question of the Day by simply going to sat.org/qotd, following [@SATQuestion](#) on Twitter or downloading the [free mobile app](#) for your iPhone, iPad or iPod. Hints and detailed answer explanations are provided for each question. A running log of how many visitors have answered the question correctly is displayed along with a tally of the total answers. Track performance

If students sign in to their collegeboard.com accounts before answering the question, they can keep track of their answers by SAT section, and they can see how their performance compares to that of other respondents.



Khan Academy

Link: <https://www.khanacademy.org/login>

Khan Academy offers practice exercises, instructional videos, and a personalized learning dashboard that empower learners to study at their own pace in and outside of the classroom. We tackle math, science, computer programming, history, art history, economics, and more. Our math missions guide learners from kindergarten to calculus using state-of-the-art, adaptive technology that identifies strengths and learning gaps. We've also partnered with institutions like NASA, The Museum of Modern Art, The California Academy of Sciences, and MIT to offer specialized content.



Project Lead the Way

Link: <https://my.pltw.org/user/login?destination=node/1>

Project Lead the Way (PLTW) is the nation's leading provider of K-12 STEM programs. The curriculum and high-quality teacher professional development model, combined with an engaged network of educators and corporate and community partners, help students develop the skills necessary to succeed. This year, we are implementing PLTW - Pathway to Engineering and Biomedical Science Academy. Students can access with their login information to PLTW Online Learning Management System and see the instructors assignments and projects and their grades.



Naviance

Link: www.naviance.com

Naviance is a comprehensive college and career readiness solution for middle and high schools that helps align student strengths and interests to post-secondary goals, and improve student outcomes.

Introducing Naviance Test Prep WorkKeys

PREP FOR ACT WORKKEYS® NATIONAL CAREER READINESS CERTIFICATION

Many students graduate high school planning to enter the workforce directly. Yet many students lack critical skills necessary to be successful in entry-level jobs. Learn how Naviance Test Prep for WorkKeys can help. Please go to the website and click on the video for more details.



Common App

Link: www.commonapp.org

Seniors ONLY

The Common Application (informally known as the Common App) is an undergraduate college admission application that applicants may use to apply to any of 517 member colleges and universities in 47 states and the District of Columbia, as well as in Austria, France, Germany, Italy, Switzerland, and United Kingdom.

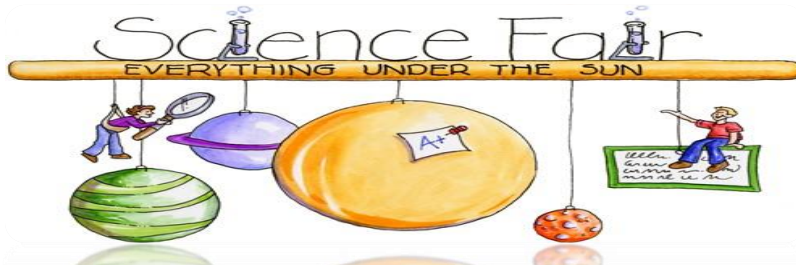
College Planning

Link: www.floridashines.org

Florida Shines exist to empower all of Florida's 20,000,000 residents to earn a college degree and find a bright career. Whether you're in high school just starting to think about college or you're already working and ready to earn or complete your degree, FloridaShines can help. We've got the resources and support you need.

FloridaShines works with the state's 40 colleges and universities and other partners to help you succeed in school and beyond. Check your transcript. Register for an online course. Search libraries across the state. And a whole lot more. All designed to help you shine.





Science Fair Resources

<http://www.yingexpo.com/studentforms.htm>

Where students can get the forms needed for the Science Fair

http://www.yingexpo.com/_docs/paperworkPPT.pdf#view=Fit

Science Fair Forms Guide

http://www.osc.org/index.php?option=com_content&view=category&layout=blog&id=37&Itemid=41

Orlando Science Center Competitions

http://www.sciencebuddies.org/science-fair-projects/project_ideas.shtml#browseallprojects

Baby Science Fair ideas, I expect something way more original.

<http://www.floridasf.net/current-fair/>

State Science Fair

<https://student.societyforscience.org/attendees>

National Science Fair



Science Olympiad

http://soinc.org/2015_div_b_events

Science Olympiad main site

<http://www.floridascienceolympiad.org/index.html>

Science Olympiad site for scores and competition dates

http://scioly.org/wiki/index.php/Main_Page

Site for resources and tests

AP PHYSICS I

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits.

Online Practice site-1: <http://www.webassign.net/features/textbooks/oscolphys1/details.html?l=search>

Online Practice Site-2 https://openstaxcollege.org/files/textbook_version/low_res_pdf/9/physics-lr.pdf

PhET Interactive Simulations: <http://phet.colorado.edu/>

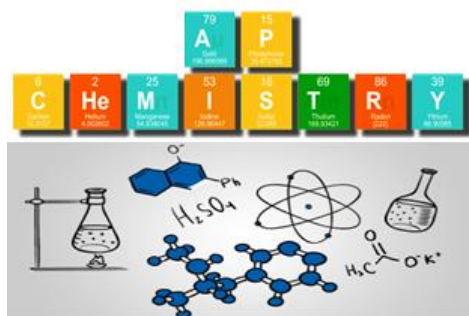
Additional Online Resources:

<https://phet.colorado.edu/en/simulations/category/new>

<http://physics.bu.edu/~duffy/classroom.html>

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

<http://amrita.vlab.co.in/>



The AP Chemistry course provides students with a college-level foundation to support future advanced course work in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium.

AP Central:

<https://apstudent.collegeboard.org/apcourse/ap-chemistry>

Online Resources Links:

<https://phet.colorado.edu/en/simulations/category/chemistry>

<https://www.khanacademy.org/science/chemistry>

<http://www.meta-synthesis.com/index.html>

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

[http://www.rsc.org/learn-](http://www.rsc.org/learn-chemistry/resource/listing?searchtext=&fcategory=all&filter=all&Audience=AUD00000001&displayname=teachers)

[chemistry/resource/listing?searchtext=&fcategory=all&filter=all&Audience=AUD00000001&displayname=teachers](http://www.rsc.org/learn-chemistry/resource/listing?searchtext=&fcategory=all&filter=all&Audience=AUD00000001&displayname=teachers)

<http://www.bozemanscience.com/ap-chem-005-electron-configuration>

<http://education-portal.com/academy/course/ap-chemistry.html>

<http://www.sciencegeek.net/APchemistry/index.shtml>

<http://teacherpress.ocps.net/seanmurphy/>

<http://www.sophia.org/subjects/chemistry>

<http://www.learnerstv.com/Free-Chemistry-video-lecture-courses.htm>

<http://www.chm.davidson.edu/vce/index.html>

<http://www.sciencegeek.net/APchemistry/APtaters/directory.shtml>

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

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

<http://chemvlab.org/home/index.php>

<https://pogil.org/resources/references/chemistry>

<http://www.rsc.org/learn-chemistry>

Teacher of the Month

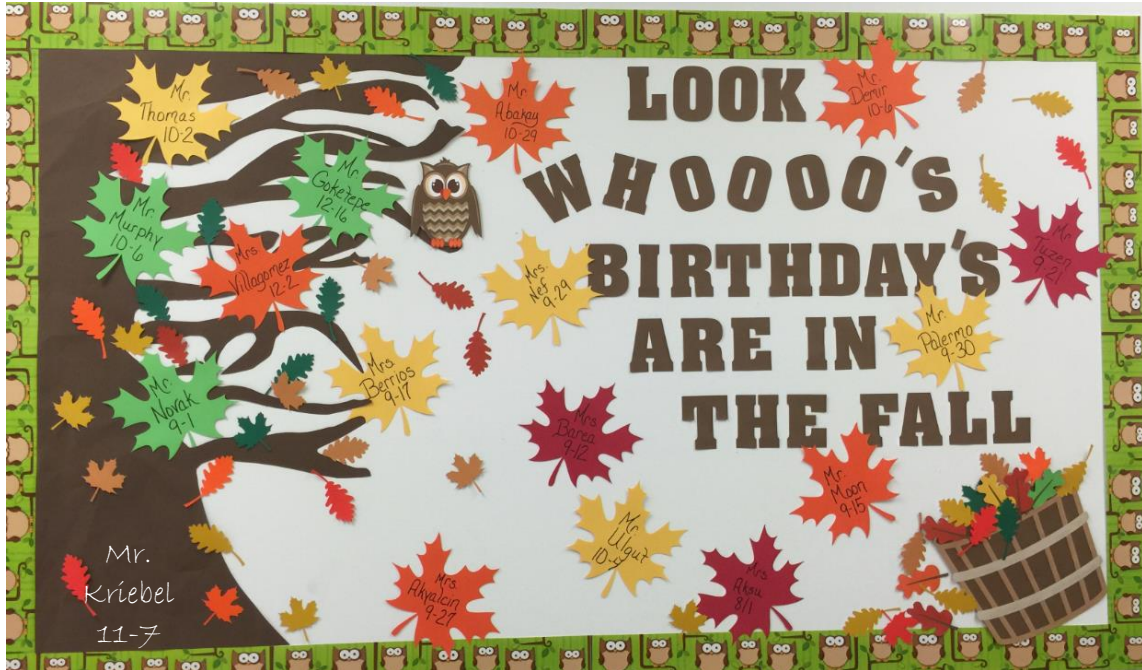
ANDREW MOON



Orlando Science Schools is proud to announce Mr. Moon was the Teacher of the Month for the month of October. He worked tirelessly with a positive work ethic and extreme devotion. Under his guidance and expertise in the classroom students flourish and grow.

Thank you Mr. Moon for all you do!

OSS PVO



Our PVO Members Mrs. Martin and Mrs. Mallonee created a birthday bulletin board for those teachers who have their birthdays in the fall. If you would like to join our OSS PVO Organization please contact Ms.Santos at Julie.Santos@orlandoscience.org

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 rips 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 Souffle (1/2 red) Green Beans Baked Cinnamon Apples (1/2 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 (1/2 fruit) Cool rips 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