TECHNOLOGY CAMPUS CHRONICLE

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PRINCIPAL'S CORNER

THE WEEK ENDING 10-12-18

Dear OSS Technology Campus Families,

Thank you for another great week here at OSS!



The fall festival is **Saturday October 20th**. Please come join us for a day of food, games, and fun. All students in attendance will receive five dress down day passes. Tickets are currently on sale and we can't wait to see you all there!

The deadline for the STEM art contest is this Friday, October 12th. Please see Ms. Martinez for additional information.

Do you want to show off your coding skills to BrainPOP? You have that chance with the Hispanic Heritage Creative Coding Contest. Between now and October 15th, you may submit a BrainPOP Creative Coding project celebrating Hispanic heritage. The winning submissions will be sent to BrainPOP!

Report cards went home today with all of the students, and there is <u>no school Monday</u>, <u>October 15th</u>. Enjoy your three day weekend!

Sincerely, Michael Singleton



IMPORTANT FALL FESTIVAL INFORMATION

To honor the Orlando Science Schools Day which is proclaimed by the City of Orlando to be November 4th, we are inviting all parents and students to the festival on October 20, 2018.

Please begin to collect small, new, and unused toys and trinkets for our Treasure Chest tent at the Fall Festival. These prizes are for the 2 free game tents the children play to collect tickets and then redeem them for prizes at the Treasure Chest tent. Donation boxes like the one below will be located at the front office(s) to drop off your donations.



PLEASE READ

Fall festival Silent Auction Basket Contest:

The top 3 classes that donate the most will win 2 dress down passes and donut party with juice!!! The deadline for items to be in has been extended to **Friday October 12th.** Please bring items to each front desk or your students classroom teacher. The silent auction baskets theme are as follows:



Kindergarten: Hurricane Readiness Suggested items: flashlights, batteries, mosquito nets, waters, first aid kits, etc.

1st grade: Pamper Yourself Suggested items: Bubble bath, bath

salts, towels, candles, a CD of meditative music, gift card to a local salon and/or for a massage, lotions, etc.

2nd grade: Legos Suggested items: Lego's for different ages, Lego people, Lego books, Lego room decorations, Lego DVDs, etc.

3rd: Sweet treats Suggested items: candies, chocolate, snacks, chips, etc.

4th grade: Fun with Science Suggested items: Tickets to science museum, science games, experiment kits, science puzzles, glow-in-the-dark ceiling stickers, goggles, a child-sized lab coat, etc.

5th grade: Family Fitness Suggested items: Water bottles, fitness DVDs, books on healthy family activities, dumbbells, passes to local gyms and other fitness facilities (like roller-skating rinks) etc.

6th grade (Mr. Lawrence rotation): Summer Fun Suggested items: Beach towels, beach toys, balls, sunblock, sunglasses, gift cards to mini golf, yard toys, bubbles, sidewalk chalk, etc.
6th grade (Ms. Kish rotation): All Sports Suggested items: Balls, tickets to local sporting events, gift card to a sporting goods store, Frisbee, sports-team-theme apparel, etc.

Fall Festival sponsorships

Please consider one of the sponsorships still available or an affordable family sign for \$100. If you also work for a company that does donation matching, your donation will be doubled. You can find out all the fall festival information on our OSS home webpage or at www.orlandoscience.org/fall-festival-2018

Adult Volunteer Registration

We need your help! There are two shifts plus an early set up. We will have an In Service meeting at the October 10th meeting so you know what is expected of those volunteering. If you can't come to that meeting, we will get in touch with you and share what you missed. This link is only if you are helping with the PVO, to volunteer with tents please contact the club teacher. You must be OCPS Additions approved to volunteer so please don't forget to register with them ASAP. https://www.signupgenius.com/go/30e0949a9aa23a6f94-2018

Early bird discount Ending Soon

Wristbands went on sale Friday, **September 21st, and early bird sales end on** Friday **October 12th**. Early bird prices are \$10/each and regular price is \$15/each. Presell packages are also available for those who want to skip the line and purchase their tickets ahead of time. Packages consist of Family 2 children and Family 4 children packages that include, wrist bands, meal tickets, raffles tickets and activity tickets. Extra add-ons are also available for meal tickets, raffles and activity tickets. Packages can be picked up at Will Call table at the event or on designated campuses before the event. Purchase your tickets at <u>https://www.schoolpay.com/pay/for/Fall-Festival-Ticket-Sales/IdLgh</u>

BAKE SALE

Please sign up to donate baked goods for the Fall Festival Bake Sale that will take place on **Saturday, October 20th**. We are accepting donations of homemade baked goods (i.e. cakes, pies, cupcakes, cookies, candies, breads, muffins, etc.). We would love to have a variety of ethnic foods representing our OSS families' heritage and something your fellow compatriots



would be excited to buy. We are also accepting store bought goods for those who want to donate but have a busy schedule. Please donate only dessert type foods that will compliment and not compete with our lunch sales.

Drop off details can be found on this link.

https://www.signupgenius.com/go/30e0949a9aa23a6f94-20182



The Technology Campus is incredibly thankful for all of our faithful readers, and for that we would like to reward our families. Moving forward we will have a <u>NEWSLETTER QUIZ</u> located under the Principal's corner.

Quiz completion will automatically place your student into a drawing for a Dress Down Pass. Dress Down Passes will be awarded to 10% of entries for each building. The number of entries will directly effect the amount of prizes awarded for the week. Entries selected from the lottery must be correct upon review.

We hope that you have fun, and enjoy reading this week's edition! Entries are due the morning of <u>Monday, October 29th.</u>

SCHOOL PAY

ONLINE PAYMENT SYSTEM

Parents can now make FREE online payments for most school expenses online with School Pay. This includes School Lunch and After Care! Simply log into your secure online School Pay Parent Center account and pay for items including **after school care fees, club fees, field trips, class fees, student fees and more.** The first step is creating your Parent Center Account at <u>schoolpay.com</u> Please go to "Charter Schools" tab and then choose your school name as "Orlando Science Elementary



School" to complete the steps for creating your parent account. Online payment methods include VISA, MasterCard, Discover cards, and a full history of payments is searchable by date and child. This gives families the convenience of paying at any time (24/7) from your home PC. Emphasis on Security The School Pay service is audited by a third-party to assure adherence to the strict, Payment Card Industry Data Security Standard (PCI-DSS). If you have any problems using the School Pay system please call 1 888-88-MYPAY **Questions about your student's school pay account can be directed to Ms. Centenera**.

TEACHERS PAY TEACHERS

Many of our teachers use Teachers Pay Teachers for engaging and inquiry-based lessons. There is a schoolwide Teachers Pay Teachers (TpT) account. Parents and community members may donate to the TpT fund by sending in TpT gift cards. Gift cards can be purchased online:

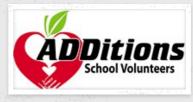
<u>https://www.teacherspayteachers.com/Gift-Card</u>. Parents can send in a gift card for their teacher or for the whole school account.



OSS TECHNOLOGY VOLUNTEERS

INTERESTED IN VOLUNTEERING AT THE OSS TECHNOLOGY CAMPUS?

Orlando Science Families interested in volunteering at the OSS Technology Campus during the 2018-2019 School Year MUST be ADDitions approved. Below you will find the link to apply for ADDitions for the 2018-2019 School Year.



APPLY TO BECOME AN ADDITIONS VOLUNTEER TODAY!

JOIN THE OSS PARENT VOLUNTEER ORGANIZATION!

Welcome Parents!

It is time, once again, to join the Parent Volunteer Organization (PVO)!



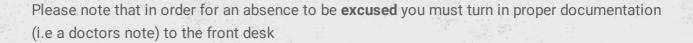
attendance

For latest information and events happening at our technology campus, grades K-5, please join our Facebook page under "OSES PVO". We can also be reached at <u>oses.pvo@orlandoscience.org</u>

ATTENDANCE MATTERS

Attendance is key to the success of your student's learning. If you have any attendance concerns such as daily absences, upcoming absences, extended absences or questions please contact Mrs. Stella for k-3rd grade and Ms. Taylor for 3rd-6th grade

<u>Stella.waton@orlandoscience.org</u> <u>Taylor.watson@Orlandoscience.org</u>



LOST AND FOUND

Please check the lost and found both in the cafeteria and the front desk in Building 1 and Building 2. We have lots of items that need to find their way back home.



NEXT WEEK'S LUNCH MENU



		18 Thu	19 Fri
Entree (pick one)	Entree (pick one)	Entree (pick one)	Entree (pick one)
Bowl, Hacienda Chicken Bowl	Chicken Florentine Pasta with Garlic Toast	Pizza, Rich's Parbaked WG Cheese-Regular	Chicken, Tangerine Brown Rice, 1 cup
Vegetable (Pick Up Two)	Vegetable (Pick Up Two)	Vegetable (Pick Up Two)	Vegetable (Pick Up Two)
Charro Style Pinto Beans 1/2 cup	Carrots, Steamed 3/4 cup-CH	Kickin' Coleslaw 1/2 cup-Regular	Broccoli Stir Fry - 1/2 cup
Sweet Plantain Slices	Garden Side Salad	Sweet Potato Crinkles Cut	Fresh Roasted Glazed Carrots
Fruit (One of Each)	Fruit (One of Each)	Fruit (One of Each)	Fruit (One of Each)
Assorted Fruit Juice 4oz	Grapes. Pre Packaged 2 oz	Apple Sliced 2 oz Bags	Fruit Mix Cup Pre-packaged
Apple Sliced,2 oz Bags	Diced Peach Cup, Shelf Stable	Raisins, Box 1.5oz	Assorted Fruit Juice 4oz
Choice of Milk	Choice of Milk	Choice of Milk	Choice of Milk
Assorted Milk	Assorted Milk	Assorted Milk	Assorted Milk
	Vegetable (Pick Up Two) Charro Style Pinto Beans 1/2 cup Sweet Plantain Silces Fruit (One of Each) Assorted Fruit Juice 4oz Apple Silced2 oz Bags Choice of Milk	Vegetable (Pick Up Two) Vegetable (Pick Up Two) Charo Style Pinto Beans 1/2 cup Carrots. Steamed 3/4 cup.CH Street Plantain Slices Garden Side Salad Fruit (One of Each) Fruit (One of Each) Assorted Fruit Juice 4oz Grapes. Pre Packaged 2 oz Apple Sliced 2 oz Bags Diced Peach Cup. Shell Stable Choice of Milk Choice of Milk	Vegetable (Pick Up Two) Vegetable (Pick Up Two) Vegetable (Pick Up Two) Charo Style Pinto Beans 1/2 cup. Carrots. Steamed 3/4 cup.CH Kickini Coleslaw 1/2 cup. Begular. Street Plantain Slices Garden Side Salad Sweet Potato Crinkles Cut Fruit (One of Each) Fruit (One of Each) Fruit (One of Each) Assorted Fruit Juice 4og Garages. Pre Packaged 2 og Apple Sliced 2 og Bags Apple Sliced 2 og Eags Diced Peach Cup. Shelf Stable Raisins. Box 1.5oz Choice of Milk Choice of Milk Choice of Milk Choice of Milk

CLICK HERE FOR THE OCTOBER LUNCH MENU!

KINDERGARTEN

Kindergarten got a little "batty" this week we swooped, clutched and clamored through the halls of OSES. We learned about force and motion and how this applies to how bats fly. Bats actually don't take off but have to drop at a force great enough to begin flying. We tested out different types of force and compared and contrasted them afterwards.

We also explored echolocation and tested out our echolocation outside! We had a great time learning how sound travels and vibrates back to us. We are continuing to practice our adding and subtracting in math. We sorted and counted bat pictures and then added our totals together too.

We are looking forward to a long weekend!

FIRST GRADE

Mrs. Beckman's class read the story "A Musical Day" and practiced identifying complete statements and using exact adjectives. In math, we began working on addition strategies (counting on, adding in any order, tens frames, etc...). Please do not forget to return your child's Orange Grove field trip permission slip! All forms are due back no later than **Friday, October 26th!**

You've heard of Shark Week... Now get ready for BAT week! Ms. Kelly's class is reading the story "Stellaluna" and learning all about the different types of bats. We are learning about the difference between fact and opinion as we read informational and persuasive texts about the world's only flying mammal. In math, we are practicing addition and subtraction strategies. We are gearing up to focus on doubles (8+8, 3+3, 6+6, ect.) The more fluent we are in math, the better mathematicians we will become!

Ms. Molnar's class is starting their Pilgrims and Native Americans unit in Social Studies! We are really excited about our first field trip next Friday!

SECOND GRADE

Mrs. Waugh's class finished their graphing chapter in Math by making their own surveys and picture graphs. In Social Studies, students demonstrated their understanding of globe components by making one out of paper mache! The included the 7 continents, labeled the oceans, Prime Meridian and Equator.

Field trip permission slips for the Orlando History Museum are due by **October 22**.













We also completed Epic's Fall Reading Challenge by reading over 50 books in a week. We love reading books online that interest us!

THIRD GRADE

Third graders are so excited about our upcoming trip to Kennedy Space Center on **October 25th**. All the classes have started learning more about space by reading about different constellations and designing their own.

This week, Ms. Knight and Mrs. Sokoloff's class learned more about Christopher Columbus to celebrate Columbus Day. We learned facts by reading a book about his life. As a STEM

activity, students got into groups and designed boats using tin foil and paper. We had such a fun time!



FOURTH GRADE

Last week, the fourth grade classes ventured to our first field trip of the year: Pirate Adventure Dinner! We had a swashbuckling good time and were even sworn in as honorary pirates!

Fourth grade has been working hard mastering our multiplication facts since the beginning of the year and now it's time to PARTY! We are having our Multiplication Ice Cream Party on Friday to celebrate all our hard work. Great job, 4th grade!

FIFTH GRADE

Project AWESOME from OUC (Orlando Utilities Commision) and OSC (Orlando Science Center) came to OSS to challenged the 5th grade students to create solar powered carnival rides with at least 3 moving parts that was safe enough to hold passengers. Our students met and exceeded the challenge!



Our Festive Fall STEM Day was packed with fun and spooky creations. The students worked in groups to make candy corn catapults in Ms. Calabrese's and Mr. Rego's classrooms. In Mrs. Berray's and Ms. Jensen's classrooms the students made haunted houses. In Ms. Zaremski's and Ms. Blaske's classrooms the students tried to make the tallest candy corn tower.





SIXTH GRADE

Ms. Finsterle's class earned a board game party for getting more than 3,500 AR points in the first month!









SPECIALS K-6

Students in 4th- 5th grade are working on coding skills. Over the past few weeks we have been covering how to debug a code. We used an unplugged activity in which students were on a relay race team where each student had to draw a block of code and the next person had to debug it. The students had fun and enjoyed the competition.



In art we are working on so many different and wonderful projects! These projects can be seen at **bit.ly/STEAMGallery**

Currently, Kindergarten and 1st grade are working on creating patterns and illusions.2nd grade is working on designing a treasure box with a secret locked inside.3rd grade will be exploring Mexican Sun Mirrors and Sugar Skulls.4th and 5th grade are studying the art of 1 point and 2 point perspective.

If you would like to volunteer there are many opportunities in the Art studio. Please check out the link below to sign up.

Some of the events/projects include Yearbook, Winter Park art festival and Our End of year art show.

http://bit.ly/ossart

If you have any questions or suggestions please do not hesitate to reach out.



MIDDLE SCHOOL TUTORING SCHEDULE				
Monday	Tuesday	Wednesday	Thursday	Friday
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Science	Music/ PE/ Languages	Language Arts	Mathematics	Social Studies

EXTRACURRICULAR ACTIVITIES



MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Spanish 1-120 K and 1 st grade	Spanish 1-108 K and 1 st grade	Math Facts Battle 1-232 K and 1st grade	Violin 1-129 K and 1 st grade	Playdoh Club 1-106 K and 1 st grade
Coding with robotics 1-109 K and 1 st grade	Debate 1-120 K and 1 st grade	Construction 1-109 K and 1 st grade	Movie Critics 1-129 K and 1 st grade	Yoga 1-110 K and 1 st grade
Wild Animals art 1-108 K and 1 st grade	Outer-space art 1-127 K and 1 st grade	Game time 1- 120 K and 1 st grade	Lets get Moving! 1-110 K and 1 st grade	Chess 1-107 K and 1 st grade
Playdoh 1-129 K and 1 st grade	10,000 steps K and 1 st grade	Creative Writers Club 1-129 K and 1 st grade	Chess 1-125 K and 1 st grade	Dance and Movement 1- 128 K and 1 st grade
Violin 1-206 K and 1 st grade	K-Kids 1-236 2 rd and 3 rd grade	Zumba 1-107 K and 1 st grade	Fairytale art 1- 127 K and 1 st grade	Reading 1-125 K and 1 st grade
Art for relaxation 1-234 2 nd and 3 rd grade	Fit for Fun 1-206 2 nd and 3 nd grade	Running 2 nd -3 nd grade	Cardio Pilates 1- 106 K and 1 st grade	Running 1-109 K and 1 st grade
Soccer 1-236 2 nd and 3 rd grade	Passport 1-209 2 nd and 3 rd grade	Gardening 1-234 2 nd and 3 nd grade	Animal art club 1-238 2 nd and 3 rd grade	Violin 1-209 2 nd and 3 nd grade
Board Games 1-239 2 rd and 3 rd grade	Cardio Drumming 1-207 2 nd and 3 rd grade	From the page to the big screen 1-209 2 nd and 3 nd grade	Board of the games (2nd-3 rd grade) <u>1</u> -208	Card Games 1- 208 2 nd and 3 rd grade
Yoga (2 nd -3 nd grade) 1-238	Strategy and Games 1-229 2 nd and 3 nd grade	Art (2 nd -3 nd grade) 1-239	World Travelers 1-207 2 nd and 3 rd grade	Animal Art (2rd- 3 rd grade) 1-236
Eco-Avengers 1-210 2 nd and 3 rd grade	3D modeling 1-231 2 nd and 3 rd grade	Color my world 1-210 2 nd and 3 rd grade		Community outreach 1-206 2 nd and 3 nd grade
Get up and move 1-229 2 nd and 3 rd grade	Violin (2 nd -3 rd grade) 1-235			Creative Writing 1-235 2 nd and 3 rd grade



2,229	cooperation	5 th and 6 th grade	4 th and 5 th grade	2-125
th and 5 th grade	2-126 4 th and 5 th grade	5 and 6 franc	Ends at 4PM	4th and 5th grade
cryptids club 2-127 4 th and 5 th grade	hands on, hands out 2-120 4 th and 5 th grade	Crafts AND kindness Club 2-126 4 th and 5 th grade	taekwondo 2-128 4 th and 5 th grade	art 2-236 5 th and 6 th grade
yoga club 2-206 5 th and 6 th grade	girls in coding 2-231 4 th and 5 th grade	homework 2-127 4 th and 5 th grade	comic book 2-125 4 th and 5 th grade	Community Service 2-106 4 th and 5 th grade
Origami Club 2-120 4 th and 5 th grade	Spanish 2-106 4 th and 5 th grade	basketball 2-129 5 th and 6 th grade	stress free 2-129 5 th and 6 th grade	minecraft 2-120 4th and 5th grade
taekwondo 2-128 4 th and 5 th grade	Computer Access 2-108 4 th and 5 th grade	guitar 2-107 4 th and 5 th grade	Football Club- 2-239 5 th and 6 th grade	musical theatre 2-208 4 th -6 th grade Ends at 4PM
Intermediate band 2-208 5 th and 6 th grade Ends at 4PM	Theatre Club 2-234 5 th and 6 th grade	Beginning Band 2-208 4 th -6 th grade Ends at 4PM	Ukulele Club 2-107 4 th and 5 th grade	poetry club 2-206 5 th and 6 th grade
Art Club- Monday 2-230 5th and 6th grade	Violin 2-127 4 th -6 th grade	comic book club 2-210 5 th and 6 th grade	Current Events and History 2-210 5 th and 6 th grade	Origami Club 2 128 4 th and 5 th grade
National math 2-232 5 th and 6 th grade		National Junior Honor Society- 2-230 5 th and 6 th grade		video game 2-129 4 th and 5 th grade
Theatre 2-234 5 th and 6 th grade		table top role playing 2-108 4 th and 5 th grade		Guitar 2-107 4 th and 5 th grade
Debate 2-210 5 th and 6 th grade Ends at 4PM		Comic Book 2-210 5 th and 6 th grade		Violin 2-127 4 th -6 th grade
		Turkish and language club 2-232 5 th and 6 th grade		Turkish and language 2-239 5 th and 6 th grade

KINDERGARTEN - 3RD GRADE CLUB TIMES

4TH - 6TH GRADE CLUB TIMES



OSES-Club-Request-Form.pdf Turn this form into the Front Office Download 302.2 KB



OSES Club Guide 2018-2019update1.pdf Club Descriptions **Download** 362.1 KB



pdf

STEM Art Contest form.pdf

Download

STEM ART FAIR

The STEM Fair this year is optional. It will take place during the month of October and is open for any student in K-5. One winner will be chosen from each grade level in K-5 to move on to the county's STEM fair. The winners will be able to showcase their display board on **November 27th** from 5-7 PM and at the county's STEM Fair on **December 8th** (Afternoon.) Students in 3rd-5th are working in STEM class on the Exploravision project, a national STEM contest. Students in 6th grade are working on their projects for the County STEM Fair (Ying Expo.)

Teachers are not required to grade anything this year for STEM Fair. There will be weekly help online meetings for families.

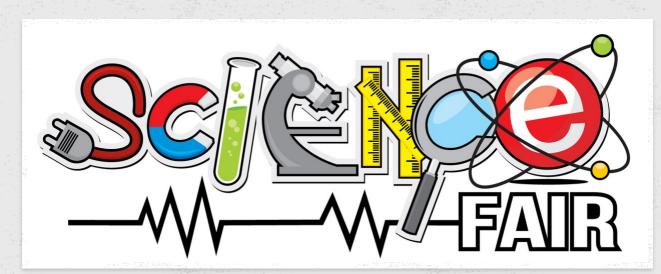




SCIENCE FAIR

STEM ART FAIR PACKET

Download 151.3 KB



OSS's science fair is an excellent opportunity for our students to explore their favorite topic in science. It provides an avenue for student research, allow students to be actively engaged in their own learning, and to use their own creativity to solve a pressing problem in an imaginative way. A science fair builds a bridge between home and school - establishing bonds between students, parents, and teachers and inspires students to become life long learners.

All forms must be typed or filled out using blue ink. NO pencil!

Mr. Stampas is the adult sponsor. <u>Stampas@orlandoscience.org</u>, (407) 253-7304 Form 1B is signed by the student and the parent. Besides the start date of experimentation on form 1A (10/20/17), all other forms prior to experimentation will be dated in September.

Please click the link below for full science fair description!



STAR WARS READS ART CONTEST



Grades K-2

docx

Entries Must Be Received by Nov. 16, 2018

How to Enter: Imagine you are exploring a newly discovered galaxy and meet a new friend. Draw a portrait and include the name of your new friend!

Prizes: One Grand-Prize Winner will receive a class field trip to a planetarium (or similar science-based classroom experience).

Ten Runners-Up will win a *Star Wars*[™] Prize Pack with books and great surprises. **Send to:** *Star Wars*[™] Reads Art Contest (K−2), PO Box 714, New York, NY 0013-0714 Entries must include student name, age, and grade; teacher name; and school name, address, and phone number.

https://clubs.scholastic.com/contests-and-programs.html

Grades 3-6

Entries Must Be Received by Nov. 16, 2018

How to Enter: Create a new galaxy and draw a map of it, labeling the important places and things.

Prizes: One Grand-Prize Winner will receive a class field trip to a planetarium (or similar science-based classroom experience).

Ten Runners-Up will win a *Star Wars*[™] Prize Pack with books and great surprises. **Send to:** *Star Wars*[™] Reads Art Contest (3–6), PO Box 714, New York, NY 10013-0714 Entries must include student name, age, and grade; teacher name; and school name, address, and phone number.

https://clubs.scholastic.com/contests-and-programs.html

STEM TEAMS FORMING

We have new STEM teams forming for upcoming competitions. These teams will meet off campus. The competition dates are in December, February, and May. These are general lower cost than some of the competition teams, but some cost is required (\$15 per student for the February event and about \$50 per team



for the May event, and money for the t-shirts if they are not donated, and kit items.) I highly suggest looking into where the coach/adults work to see if funds are available for sponsorships.

Here are the list of teams that are forming:

- Gliders (K-6)
- Math (K-6)
- Mousetrap Car (K-6)
- Water Bottle Rockets (K-6)
- Egg Drop (K-6)
- Energy Transfer Machine (Rube Goldberg) (3-6)
- Junior Solar Sprint (4-6)
- Critter Comfort Cottage (4-6)
- Solar Energy Cook-Off (4-6)
- Vex Robotics (6)
- Balsa Bridge (4-6)

Please sign up at <u>http://bit.ly/ossenergywhizteams</u> if you are interested in your student joining a team. Students/parents will be notified if the student is selected for a team. No coach = No team. The point of these teams is for the experience. This is our first year and there is NO pressure on coaches or teams to win. We want them to have the experience, have fun, and be engaged in STEM.

STEM FAIR

K-5 STEM Fair

The STEM Fair this year is optional. It will take place during the month of October and is open for any student in K-5. One winner will be chosen from each grade level in K-5 to move on to the county's STEM fair. The winners will be able to showcase their



display board on **November 27th** from 5-7 PM and at the county's STEM Fair on **December 8th** (Afternoon.)

Students in 3rd-5th are working in STEM class on the Exploravision project, a national STEM contest. Students in 6th grade are working on their projects for the County STEM Fair (Ying Expo.)

Teachers are not required to grade anything this year for STEM Fair. There will be weekly help online meetings for families with the first one on Wednesday, October 10th.

bit.ly

CURTIS SCIENCE COMPETITION

Are you interested in a fun science competition? There are spots open for each grade level. All you need to do is fill out the form on the link. K-4 is the Rising Stars Challenge and 5th and 6th is the Kinetic Challenge that needs a parent coach for each team. Requirements are included in the form.



pdf

Curtis Science Competition

CREATIVE CODING CONTEST



DUE ON OCTOBER 15TH

ENERGY WHIZ COMPETITION

STEM Teams Are Forming!

Students from kindergarten to sixth grade are invited to join a STEM team. Teams will meet off campus and compete at between one to three competitions. There are eight teams to choose from! Students that are not on a competition team will have a better chance of making the team since we want to make sure that ALL students are able to compete in STEM competitions. Also, if a parent volunteers to be the coach, the student has a higher chance of being on a team.



The teams are: Mousetrap Car (K-6), Water Bottle Rockets (K-6), Egg Drop (K-6), Rube Goldberg (Energy Transfer Machine) (3-6), Junior Solar Spring (4-6), Critter Cottage (4-6), Solar Energy Cook-Off (4-6), and Vex Robotics (6).

If you would like to sign up for a team, please sign up online: <u>http://bit.ly/ossenergywhizteams</u>. Signing up on the form does not mean you are on a team. You will be contacted if you were chosen for a team.

For more information on Energy Whiz, visit their website: <u>www.energywhiz.com/energywhiz</u>. Here is a video about the events: <u>http://vimeo.com/fsec/ew</u>. Here is where you sign up as a volunteer: <u>www.fsec.ucf.edu/go/ewvolunteer</u>.

GIRLS' MATH COMPETITION

Register for this upcoming math competition and online practice round at <u>www.girlsinmath.org</u>

Help create a supportive mathematics community of peers and mentors by participating either as a contestant or a volunteer.

1st hour- contest 2nd hour - math games and art 3rd hour- awards <image>

All participants will receive t-shirts.

Teachers can chose an OMC t-shirt or a book on our website here: <u>https://www.orlandomathcircle.org/shop/</u>

Registration fee is waived for anyone who submits a district letter documenting child is on assisted or free public school lunch program.

Thank you to our generous location sponsor, Rosen JCC!!

Orlando Math Circle is a local nonprofit volunteer organization providing resources and opportunities for students to explore mathematics outside of school.

Follow us on Facebook, Instagram and Twitter. <u>www.orlandomathcircle.org</u>

UPCOMING EVENTS

savethere

SUNDAY			CTOBS find me, i'l	ER Il be kickir	r' da leav e	2018 SATURDAY
30	1 Child Health Day	² Soccer Game	³ Soccer Game	4	 ⁵ 4th grade Field trip to Pirate Adventure 	6
7	8 Columbus Day	9 Soccer Game	¹⁰ Soccer Game		Report Cards Dress Down Da	13 Y
14	No school for students (teacher work day)	16	17	18	¹⁹ 1st grade field trip to Orlando Rep	Fall Festival
21	22	23	²⁴ Picture Retakes	²⁵ Sth grade field trip to Shakespear Theatre	NO SCHOOL!	27
28	29	30	31 Halloween	3rd grade field trip to kenned space center (25)		3

OCTOBER Breast Cancer AWARENESS MONTH

Strides Against Breast Cancer

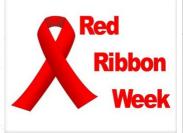
JOIN THE ORLANDO SCIENCE ORCAS TO WALK IN THE MAKING STRIDES AGAINST CANCER EVENT ON OCTOBER TWENTY SEVENTH.

join the team here

HTTP://MAIN.ACSEVENTS.ORG/SITE/TR/?FR_ID=89655&PG=TEAM&TEAM_ID=2362719

RED RIBBON WEEK

Red Ribbon Week will be celebrated this year at Orlando Science Schools **October 22-31st.** The mission of the Red Ribbon Campaign® is to present a unified and visible commitment towards the creation of a DRUG - FREE AMERICA. The National Family Partnership helps citizens across the country come together to keep children, families and communities safe, healthy and drug-free, through parent training, networking and



sponsoring the National Red Ribbon Campaign[®]. It is an ideal way for people and communities to unite and take a visible stand against drugs. Show your personal commitment to a drug-free lifestyle through the symbol of the Red Ribbon, **October 22 - 31st.**

WHAT'S THE PLEDGE ABOUT?

- 1. As parents and citizens, we will talk to our children and the children in our lives about the dangers of drug abuse.
- 2. We will set clear rules for our children about not using drugs.
- 3. We will set a good example for our children by not using illegal drugs or medicine without a prescription.
- 4. We will monitor our children's behavior and enforce appropriate consequences, so that our rules are respected.

5. We will encourage family and friends to follow the same guidelines to keep children safe from substance abuse.

Please see flyer below for Red Ribbon week dress up(down) days

Orlando Science School

Monday, October 22 Travel drug free! Dress like a "tacky tourist" Tuesday, October 23 My future is too "Bright" for drugs. Wear neon clothes and accessories

Wednesday, October 24 Don't get "mixed" up with drugs. Wear mismatched clothes with crazy hair.

> Thursday, October 25 Using drugs is "crazy" Wear crazy socks!

Friday, October 26 - No School Monday, October 29

Stay "in the game". Wear a shirt to represent your favorite sports team!

> Tuesday, October 30 Get "red" of drugs. Wear red to symbolize being drug free.

Wednesday, October 31

Character Matters! Take a stand against drugs! Dress like a character with good character traits!







ORLANDO SCIENCE TECHNOLOGY CAMPUS



Students must be accompanied by an adult.

OVERNIGHT AT THE ORLANDO SCIENCE CENTER

Jan 11 5:30 pm- Jan 12 9:30 am Dinner and breakfast will be provided

All K-6 students are welcome!

Please pay via School Pay no later than December 7th Parents must be ADDITIONS Approved.

No Refunds!



The OSS PVO Committee representing the Elementary, Middle, Junior High and High School will hold their Annual Fall Festival to raise funds for our schools! The 2nd Annual OSS Fall Festival will be held on Saturday, October 20, 2018.

Something for everyone, from toddler to adult Inflatable houses, jousting and slide; Games; Food; Bake sales; Silent auction; Raffles; vendors

TIME: 11am - 5pm

LOCATION: OSS Elementary and Middle School, 2611 Technology Dr. Orlando, FL. 32804.

PARKING: Parking will be available across the street at Columbia College and overflow parking will be at Magic Mall's parking lot (which connects to the back road by the soccer field that ends at Texas Ave.). Maya's Transportation, OSS's student transport service, will provide buses to and from the parking lot to the school.

This is where we need your help! We have various sponsorships available to fill. If you would like to be a business sponsor, individual sponsor, or know of a business that would be willing to be a sponsor, please contact us. We have been working diligently over the summer to bring this event to fruition.

Please feel free to contact our PVO Committee below for more information on sponsorship levels, to submit a sponsor referral, or if you would like to become involved with the PVO committee. Our kids are this country's future; please help us support our school's needs by supporting the efforts of the OSS PVO committee.

IMPORTANT SCHOOL REMINDERS

Dismissal Reminder 1st dismissal times are: *K-3rd: 2:48 PM

*4th-6th: 2:55 PM

Please do not arrive before 2:45 for building one and 2:55 for building two

> Club Dismissal times are: K-3rd: 3:25 (2:25 on Wednesday) 4th-6th: 3:38 (2:38 on Wednesday)

Please do not arrive early, This will ensure that your child is dismissed from club and in the cafeteria when you arrive

PLEASE do not pick your child up from the front office, you must go through the car line. If you need to make special arrangements please call the office ahead of time

ORCA'S CORE VALUES AND CHARACTER EDUCATION

What do our Core Values mean?



Ownership for my actions: We want the students to take responsibility of their own behavior and the consequences of it. When we accept responsibility for our own actions or failures, we develop self-respect and respect for others. We all make mistakes and poor choices sometimes, accepting we did it and the consequences of it, that is taking ownership for our actions.

Respect myself and others: Respect is thinking and acting in a positive way about yourself or others.

Showing respect to someone means you act in a way that shows you <u>care</u> about their feelings and wellbeing. Showing respect for others include things like not calling people mean names, treating people with courtesy, caring enough about yourself that you don't do things you know can hurt you.

<u>Caring for my community</u>: Children learn caring and respect when they are treated that way. When our children feel loved, they also become attached to us. That attachment makes them more receptive to our values and teaching. Caring is to show kindness and concern for others. A person who is concerned about others and who does kind things for them no matter the <u>differences</u> compared with you is an example of someone who would be described as caring.

Appreciate Differences: It means understanding that everyone is unique and recognizing our individual differences. We are surrounded by people from different cultures, with different traditions and believes, people with different skin color and with different abilities, people that learn different than others and have different opinions than others. Understanding and respecting all those differences and make people feel <u>safe</u> no matter how different they are, is one of our goals at OSS.

Strive for excellence: It is simply to make our best efforts and put quality into everything we do as a student, a child, a friend, a brother or sister, a church member or any venue of life we are part of.

Character Trait of the Month of October KINDNESS

The quality of being friendly, generous, and considerate



"Kindness is behaving in a way that makes people feel good when they are around you"

Did you know there are scientifically proven benefits of being kind? Watch the science of kindness video to learn more.

https://www.youtube.com/watch?time_continue=51&v=09UByLyOjBM

Did you also know that kindness is teachable?

"It's kind of like weight training, we found that people can actually build up their compassion 'muscle' and respond to others' suffering with care and a desire to help." Dr. Ritchie Davidson, University of Wisconsin

Or that kindness is contagious?

The positive effects of kindness are experienced in the brain of everyone who witnessed the act, improving their mood and making them significantly more likely to "pay it forward." This means one good deed in a crowded area can create a domino effect and improve the day of dozens of people!

Character Education has begun at OSES and we are having a great time learning our social skills at school and the students are learning how to use these tools successfully too! This year part of our Character Education curriculum we have introduced "Operation Impact" our goal is to share and show how our students are reaching out to the communities, families and other students to show their positive character traits. Here are a few character traits:

- Kindness
- Empathy
- Trustworthy
- Reaching Out to Others
- Building Friendships

We want to see how your children are using their character traits outside of school and featuring them each week in our weekly newsletter!! This is a great way to spotlight your child's positive influence that they have in our community and school! We look forward to seeing your pictures and experiences.

Please send a few pictures and small description of your children's activity (encourage them to write it on their own too). **Pictures must be handed in on Monday's in order to make it for the Friday newsletter**. They can be sent in to your child's teacher or emailed to Mrs. Krygowski at <u>katherine.krygowski@orlandoscience.org</u>

We can't wait to see our wonderful students putting #Operation Impact to work in our community!!!

STAFF CHARACTER OF THE MONTH-SEPTEMBER

Ms. Zhen Cybulski 2nd grade

Ms. Cybulski is a great example of a teacher with good character. Parents, students, and coworkers recognize Ms.



CHARACTER CHARACTER Character - leadership - service Cybulski as a sweet teacher that teaches and encourages students to be the best they can be. Character Education and Social Emotional Learning are always part of her lessons.

Mr. Marquise Lawrence 6th grade

Mr. Lawrence is a great example of a teacher with good Character. Parents, students, and staff recognize him as a very friendly person that allows learning History to be fun. He uses a variety of resources to make his classes easy to understand and is very kind with students and staff.



STUDENT CHARACTER OF THE MONTH- SEPTEMBER

Congratulations to the all the students who won character of the month for the month of **September!**

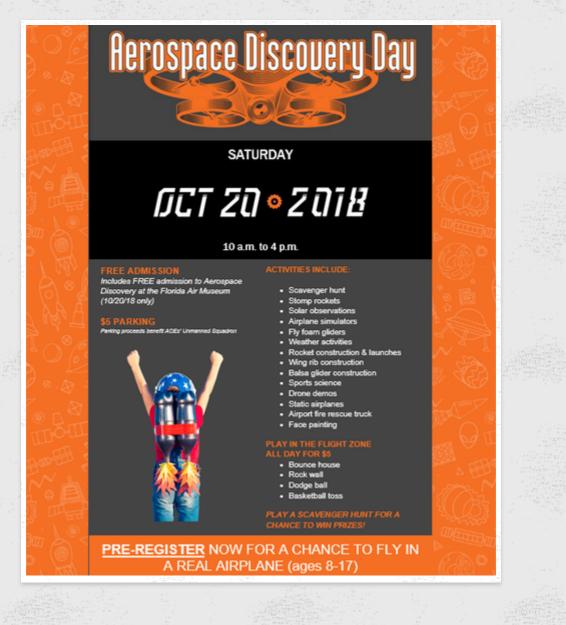




STUDENT COUPONS, DEALS, AND PROMOTIONS

GET OFF THE GROUND AT AEROSPACE DISCOVERY DAY- FREE ADMISSION

Florida Air Museum October 20th 2018



KENNEDY SPACE CENTER - FREE ADMISSION

The Space Center is offering free admission to 5th graders NOW through the end of December.

Please see the flyer below for promotion details.



Free Admission for Fifth Graders Available Now Through December 31, 2018

Calling all fifth graders!

Students between the ages of 10 and 11 or in fifth grade in 2018 (both academic years) receive FREE daily admission to Kennedy Space Center Visitor Complex now through December 31.*

What You Need:

- Domestic public and private school students: relevant report card or school transcript
- International and home school students: a passport or birth certificate
- Your printed coupon

To take advantage of this offer, download and print the Fifth Grade Offer from our website. Present it at the Ticket Plaza on the day of your visit to receive your special savings.**

DOWNLOAD THE COUPON

COSTA RICA 2019



COSTA RICA

STEM in the Tropics! with Orlando Science Elementary School March 18-22, 2019

EDUCATIONAL CONNECTIONS



Biology Ecology

Service Learning Research & Investigation

Costa Rica becomes a living classroom and field site on this 5-day educational expedition into the tropics! Focusing on STEM topics through hands-on community engagement, students will have the opportunity to

explore geology and rainforest ecology up close. This is a unique opportunity to examine critical conservation issues and a real-life application for scientific problem-solving and research.

PROGRAM HIGHLIGHTS

- Learn about the use of hydroelectric energy at Lake Arenal.
- Work with the Sarapiquí Conservation Learning Center and on a conservation-based service project.
- See rainforest ecology come alive on guided hikes through Tirimbina Reserve.
- Embark on a boat ride down the Rio Sarapiqui, home to diverse wildlife.

WHAT'S INCLUDED?

- Expert naturalist guide
 Accommodations
- Activities
- Entrance fees
- In-country transportation
- Meals & beverages Travel Protection



pdf

Costa Rica 2019.pdf

315.8 KB

OSS EXPANSION PROJECT

THANK YOU

We would like to take this opportunity to formally thank our generous donors who contributed to the Go Fund Me Campaign aimed at raising funds for our Orlando Science School Expansion.

The donations have gone toward classroom furnishings and fixtures at the new Technology Drive campus.

FUNDS RAISED = \$4,315

DONATION LEVEL	DONATION SCOPE	DONORS
ORCA	\$10,000+	
DIAMOND	\$5,000-\$9,999	
PLATINUM	\$3,000-\$4,999	
GOLD	\$2,000-\$2,999	
SILVER	\$1,000-\$1,999	Akella Family D. Lall
BRONZE	\$500-\$999	Jandhyala Family
PARTNER	\$250-\$499	Anonymous Donor Anonymous Donor
SUPPORTER	\$100-\$249	Anonymous Donor Sheikh Family Anonymous Donor Anonymous Donor Anonymous Donor S. Lall H. So J.V.
FAN	\$1-\$99	Schoppert Family Jackie Jones Anonymous Donor Anonymous Donor Anonymous Donor

Thank you so much for your support!

Our appreciation of your dedication to our school family goes beyond words.

Though the school year has begun, we do still have many more plans for improvements to our Orlando Science School campuses. So, if you would still like to contribute to the campaign, please feel free to visit the link below. **All donations are tax deductible.**

https://www.gofundme.com/OSSFundraiser



Fundraising Support

Download 76.3 KB