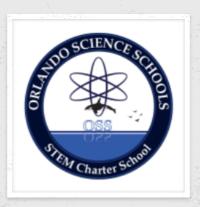
# TECHNOLOGY CAMPUS CHRONICLE

VOL. 2 NO. 10

### CHECK OUT OUR WEBSITE!







### LIKE US ON FACEBOOK

# **PRINCIPAL'S CORNER**

### THE WEEK ENDING 10-19-18

Dear OSS Technology Campus Families,

Thank you for another great week here at OSS!

Please join us this Saturday, October 20th from 11AM-5PM for a day of food, games, and fun for the whole family at our 2nd annual Fall Festival. All students in attendance will receive five dress down passes.

Picture retake day is Wednesday, October 24th. Any student or staff that was absent on picture day will have their portrait taken. Students may also purchase or return pictures on this day.

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.



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.

### 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

### **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

### **NEWSLETTER QUIZ**

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.

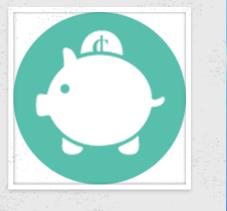
Quiz completion will automatically place your student into a drawing for a Dress Down Pass. Dress Down Passes will be awarded to 10% of entries for each building. The number of entries will directly effect the amount of prizes awarded for the week. Entries selected from the lottery must be correct upon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

We hope that you have fun, and enjoy reading this week's edition! Entries are due the morning of <u>Monday, November 5th.</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:

https://www.teacherspayteachers.com/Gift-Card. 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!

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

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>

Please note that in order for an absence to be **excused** you must turn in proper documentation (i.e a doctors note) to the front desk

### 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**







<b>22</b> Mon	23 Tue	24 Wed	<b>25</b> Thu	<b>26</b> Fri
Entree (pick one)	Entree (pick one)	Entree (pick one)	Entree (pick one)	Student Holiday
Mac & Cheese and Chicken Nuggets Mac & Cheese and Chicken Nuggets Mac N Cheese	Homemade Chili Homemade Chili Tortilla Chips	Bbg Chicken Drumstick Brown Rice (MS/HS)	Popcorn Chicken Bowl Popcorn Chicken Basket Dinner Roll Dinner Roll	
Vegetable (Pick Up Two)	Vegetable (Pick Up Two)	Bbq Chicken Drumstick Brown Rice (ES)	Vegetable (Pick Up Two)	
Carrot Dippers	<u>Salsa</u> <u>Garlic Spinach</u>	Vegetable (Pick Up Two) Seasoned Cuban Black Beans	Com	
Italian Blend Vegetables	Fruit (One of Each)	Lettuce & Tomato	Mashed Potatos	
Fruit (One of Each) Applesauce	Mixed Fruit Cup	Fruit (One of Each)	Fruit (One of Each) Fruit Juice	
Pineapple Tidbits	Apple Sliced.2 oz Bags	Diced Peaches Emoji Cherry/Lime Ice Cup	Apples	
Choice of Milk	Choice of Milk	Choice of Milk	Choice of Milk	
Milk	MILE	Milk	Milk	

### **CLICK HERE FOR THE OCTOBER LUNCH MENU!**

### **KINDERGARTEN**

This week in Kindergarten we explore the theme "Owls" we found out that owls fly differently compared to birds and bats. The way their wings are made allows them to fly silently. Also their eyes do not move and they can turn their heads over 180 degrees! We loved practicing writing informational articles and labeling information drawings!

Our favorite things was comparing wings spans of different owls, measuring their wings spans by the inch and then seeing how much force it took our owl wings spans to take off to fly.

**FIRST GRADE** 

We are also working hard on practicing our Veteran's Day song for our performance on **Thursday, November 8th!** 

Ms. Molnar's class had a great time on their field trip this week to see Junie B. Jones. We cannot wait for our next one!

Mrs. Beckman's class read all about Dr. Seuss and practiced plural nouns in reading. In math, we continued learning about and practicing addition strategies! We also had a lot of fun on our first field trip of the year! Please remember to turn in your signed permission slips for the orange grove field trip no later than **October 26th!** 

This week in Ms. DiNuzzo's class we've been thinking and looking like scientists by wearing our lab coats and exploring a variety of science tools. Students rotated through labs to make observations that engaged their 5 senses, measuring skills, etc. They had a blast!

Ms. Kelly's class is spending the week reviewing what we have learned the past few weeks in both Math and ELA. We are looking forward to comparing and contrasting the Junie B. Jones play on Friday to the book we have been reading as a class! Thank you to all of the families who have volunteered or donated to our classroom. Your support is appreciated!

### **SECOND GRADE**

Ms. Volden's second grade class has had a great time creating fun fall activities. Students finished up their lesson on soil by planting pumpkin seeds and observing their growth. On Tuesday students finished their paper mache pumpkin art activity, and decorated our classroom door for fall. In reading this week we are learning about traditional tales, and how they teach a moral or life lesson. We will end the week by creating an art activity and letter to chipmunk telling him how teasing is not a kind act, and how he should have been kind instead.



Field Trip forms for the History center is due this coming Monday. Red ribbon week also begins this coming Monday.



Mrs. Waugh's class completed their Engineering for Elementary project by creating different mortar mixtures, testing them, then designing and building a garden wall to keep out a pesky rabbit. The students used the mortar mixture that proved strongest when they tested it. After they built the walls, they let me dry and tested their strength with a wrecking ball at different angles.



### **THIRD GRADE**

We will be going to Kennedy Space Center next week. In preparation for Kennedy Space center we are learning a lot about space! Be sure to send your child in with a disposable lunch bag and water bottle that day!

Third grade t-shirt money is now due on **November 2nd**. Please be sure to send in your order form and cash payment with your child if you are interested.

This week we are focusing on cause and effect in ELA. In math,

most classes are studying multiplication and division. We are also learning the different properties of multiplication. The AR deadline is **October 24th** so make sure your child has made their goal by then! We will have our 3rd grade Halloween STEM day on **Wednesday**, **October 24th** as well.

Mrs. Anderson's class is still collecting donations for UNICEF. We are eager to send our contributions in after Trick-or-Treating!



### **FOURTH GRADE**

This week in Mrs. Roberts classroom we are learning about the properties of multiplication! The students collaborated in their teams to learn, make and present a poster on a specific multiplication property. We learned from each team as they presented and the students really enjoyed working together using their creativity!





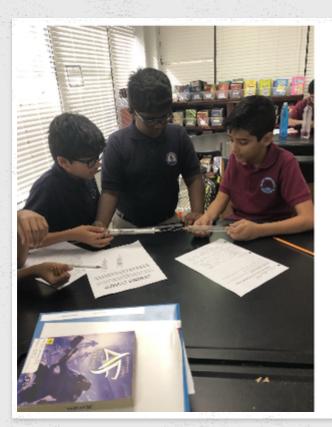




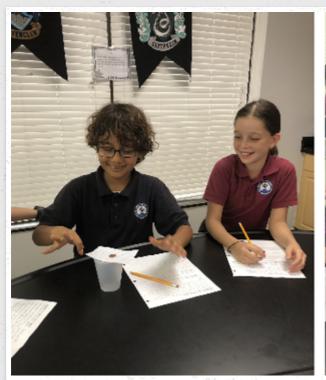
### **FIFTH GRADE**



In Ms. Jensen's class, students are exploring forces and Newton's Laws of motion. They watched how inertia will make a snowman go flying out of a car if the car hits a speed bump to explain Newton's first law of motion. They also explored Newton's second law when they compared the amount of force required to move objects of different masses. Newton's third law was understood when students tried to pull spring scales in opposite directions with different amount of forces (they quickly realized it wasn't possible).









# SIXTH GRADE

### **SPECIALS K-6**

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.

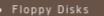
If you would like to volunteer there are many opportunities in the Art studio. Please check out the link below to sign up.

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.





- Scratched/outdate
- Large/XL shirts (art smocks)
- Crayons, markers
- Hand Held Mirrors
- RaceCars (hotwheels)

http://bit.ly/STEAMWish

# MATH COMPETITION

In our first math competition, we did an incredible job as a team! Orlando Science Technology Campus won 2nd place overall.

Anya Amin won 3rd place for 3rd grade Ziyan Charania won 5th place for 3rd grade Olivia Jordaan won 6th place for 3rd grade Rashed Abedeen won 3rd place for 4th grade Aanvi Mathur won 4th place for 4th grade Samuel Sapatla won 2nd place for 5th grade



We are very proud of their achievements as individual and as a team!









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

KINDERGARTEN - 3RD GRADE CLUB TIMES



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

4TH - 6TH GRADE CLUB TIMES



### OSES-Club-Request-Form.pdf Turn this form into the Front Office



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.)



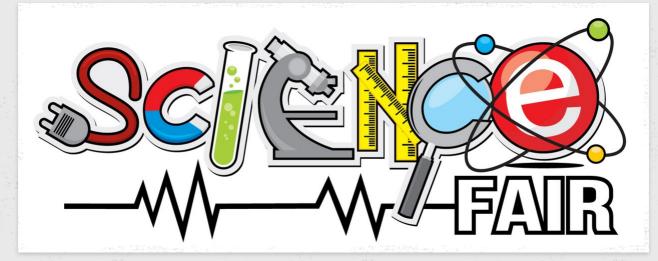
Teachers are not required to grade anything this year for STEM Fair. There will be weekly help online meetings for families.



STEM ART FAIR PACKET

Download 151.3 KB

# **SCIENCE FAIR**



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!



OSS Science Fair Packet 2018-19.docx

Download 225.1 KB

### **STAR WARS READS ART CONTEST**



### Grades K-2

### 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*<sup>™</sup> Prize Pack with books and great surprises.

Send to: Star Wars<sup>™</sup> 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*<sup>™</sup> Prize Pack with books and great surprises. **Send to:** *Star Wars*<sup>™</sup> 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.



STEM fair project information

Download 151.3 KB

### **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.



**Curtis Science Competition** 

bit.ly

# **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

All participants will receive t-shirts.

CONCUSTOR OF A CONCUS

**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.

www.orlandomathcircle.org

# savethere

**UPCOMING EVENTS** 

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SUNDAY 30	1 Child Health Day	<sup>2</sup> Soccer Game	3 Soccer Game	THURSDAY	<ul> <li><sup>5</sup> 4th grade</li> <li><sup>5</sup> Field trip to</li> <li>Pirate</li> <li>Adventure</li> </ul>	SATURDAY 6
7	õ Columbus Day	9 Soccer Game	<sup>10</sup> Soccer Game		Report Cards Dress Down Da	13 Y
14	<sup>15</sup> No school for students (teacher work day)	16	17	18	<sup>19</sup> 1st grade field trip to Orlando Rep	Fall Festival 11-5PM
21	22	23	24 Picture Retakes	<sup>25</sup> Sth grade field trip to Shakespear Theatre	NO SCHOOL!	27
28	29	30	31 Halloween	3rd grade field trip to kenned space center (25)		2

# OCTOBER Excast Capcer AWARENESS MONTH

# Strides Against Breast Cancer

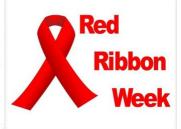
JOIN THE ORLANDO SCIENCE ORCAS TO WALK IN THE MAKING STRIDES AGAINST CANCER EVENT ON OCTOBER TWENTY SEVENTH.

# 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.
- 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

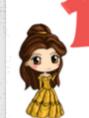
Stay "in the game". Wear a shirt to represent your favorite sports team!

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

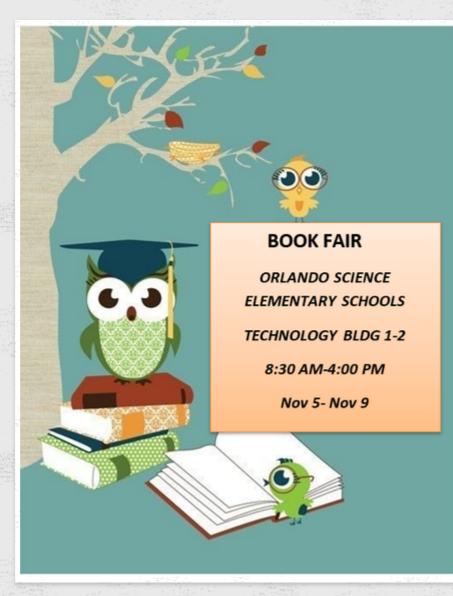
### Wednesday, October 31

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









# **BOOK FAIR VOLUNTEERS**

If you would like to volunteer for the book fair, please click on the following links

Bldg 1 (K-3) https://www.signupgenius.com/go/60b0948aba822a6f94-oses Bldg 2 (4-6) https://www.signupgenius.com/go/60b0948aba822a6f94-oses1

### 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!

# **IMPORTANT SCHOOL REMINDERS**

# Dismissal Reminder

6-0

\*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 matters character - leadership - servic 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.\*

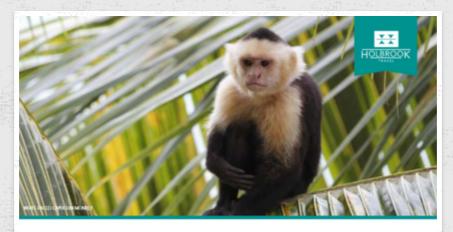
What You Need:

- 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

 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.

Learn about the use of hydroelectric energy at Lake Arenal.

- 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

### **↓** Download 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

76.3 KB

# DONATIONS



Our Orlando Injury Attorneys Off...

cullen-hemphill.com



Winter Park attorneys at Cullen & Hemphill, PLC, help injured victims of accidents caused by negligence recover the compensation they deserve.

