ORLANDO SCIENCE ELEMENTARY SCHOOL

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VOLUME 2, ISSUE 10

OCTOBER 28, 2016

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Principal's Corner

Dear OSES Family Members,

Congratulations to the OSES Math Competition Team who participated in the Math Competition on Saturday, October 22nd! Check out Page 9 to see how well our students did.

Mad Science Night was on Thursday, October 27th. Thank you to all of the families who attended this spooky, fun, science night. See Page 10 for some pictures from the event!

OSES had some visitors during the week for Red Ribbon Week! We had some fire fighters and police officers come to talk with our students. Take a look at Page!

Attention students: Do you like to be creative? Show off your creative skills with STEM by participating in our annual STEM Art Contest! Students from OSS, OSES, and SSCS are eligible to participate. Prizes will be given for each grade level! See Pages 12 & 13 for rules and deadlines!

Take an overnight field trip to the Orlando Science Center! Look at Page 14 for details and how to sign up!

BoxTops tallies have been updated! Be sure turn in your BoxTops with your teacher's name on them so they will count for the semester. The class with the most BoxTops turned in will win a party! See how your class is doing on Page 18.

OSES now offer free online payments! Parents can now make online payments for most school expenses online with SchoolPay. These items include after school care fees, club fees, field trips, class fees, student fees, and more! Check out Pages 15 & 16 for more details and how to sign up today.

We hope you enjoy your weekend and look forward to seeing your student on Monday.

Sincerely, Michael Singleton Principal

Kindergarten

The kindergarteners have been so excited this week after meeting some of our community helpers. In social studies we have discussed some of the jobs that community helpers have. We had visitors from both the fire and police depart-

ment visit the school. The firefighters showed the students the equipment that they use to fight fires and stay safe if they have to go into a burning building. The police officers gave the students some tips on how to stay safe during Halloween if they go

trick-or-treating. Then the students got to go inside of the police car! The students had an amazing time and we thank both the fire and police department for coming out and visiting the school.



1st Grade

This week in the accelerated class we finished working on 2 digit addition,. Students also learned how to use adjectives to describe objects

and
nouns. We discussed
sun and stars and
learned how
to sequence events.
In the on level class our
theme was fire safety. For reading we are
learning to identify sto-

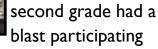
ry elements, text features, digraphs wh/sh, and verbs. We wrote letters to the firemen and policemen. In math we learned strategies to solve word problems.



2nd Grade

Second Grade has had such a fun red ribbon week! Ms. Alfiky's class is currently learning about the water cycle. After one week of measuring the water levels in our jars, we no-

ticed that each day the water level would slightly decrease. This is due to evaporation. We plan to collecting data until all of the water evaporates! We'll keep you updated! All of



in the red ribbon week festivities and pledging to stay drug-free, we especially loved dressing up as our favorite characters on Friday!























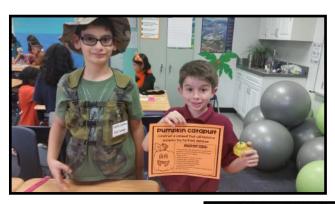
4th grade a lot of fun celebrating red ribbon week. Congratulations to Ms. Thomas's class for winning the 3-5 poster contest!

Friday, 4th grade participated in their first STEM

Day of the year! All the classes worked together to engineer to things. They built a "bone bridge", constructed a spider web, made the tallest candy tower and designed a pumpkin catapult.

4th Grade

November 4th is our trip to St. Augustine. Please be on the lookout for an email to those that will be going on this wonderful trip.

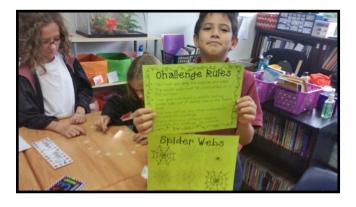














3rd Grade

3rd grade had a very exciting week filled with experiments and learning. We studied natural resources and explored what would happen to our forests if we did not stop cutting down trees. We also participated in the crazy socks, cool hats, red shirts and book characters red ribbon week activities to show that we

are just too crazy smart, super cool, and filled with characters to use drugs. Mrs. Cybulski's class dreamed about a world where there is no more drugs and used Langston Hughes as our inspiration for a drug-free world. We also made our own gravity car, a car driven by a fuzz ball that runs on gravity. Mrs. Cybulski's

students were all very inventive, using only cardboard, bottle cap, straws, CDs, and tape as our materials; we made some super spectacular vehicles.

We also painted with leaves for autumn art and showed off our extremely artistic creations at our AR party.

5th Grade

Ms. Farrell's ELA classes have just completed creating plot diagrams that represent the novel "Hatchet." The projects look great! Monday is STEM day for fifth grade. If you would like to come

and help out, please sign up on Additions and make sure to let your child's homeroom teacher know! We would love to have you! November 1st will be the fifth grade field trip to the Orlando Science Cen-

ter. Please do not forget to send a bag lunch with your child. All children must be in uniform to attend for safety purposes.

Specials: Computers

Fantastic start to the new week...! We have listened online story about pumpkins with Kindergarten students. After discussing the story, the students found out that a digital simulation lets us use the computer to do something that we can't do in real life for some reason. So interesting, isn't it!

Students visited www.ABCya.com and used the digital simulation to make their own Jack-O-Lantern.

1st grade students worked on number sense and computation.

2nd graders have been working on keyboarding and next week will be our last week on this subject.

We reviewed the keyboarding with 3rd, 4th and 5th graders while we were playing a game on Kahoot. It was so much fun! I impressed how much they learnt about keyboarding.

Keep up the good work..!













OCTOBER 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	31	1 (November)	2	3	4	5
		5th Grade Field Trip	Mounted Horse Unit Visit (K-2)		4th Grade Field Trip	Barnes & Noble Mini Maker Fair
6	7	8	9	10	11	12
Barnes & Noble Mini Maker					2nd Quarter Progress Reports	
Fair					Veteran's	
	- ACHOLASTIC				Night	
	This Week!				6-:00 PM7:30 PM	
13	14	15	16	17	18	19
				2nd Grade Field Trip		
		K-2 Parent		3-5 Parent		
		Teacher		Teacher	Orlando Sc	ience Center
		Conferences		Conferences	Overnight	t Field Trip!

OSES NEWS WEEKLY

Math Competition

Orlando Science Elementary's Math Competition Team had a fantastic weekend at the Mathleague tournament Saturday, October 22nd. Below are those who placed in the top 6 for their grade division. Congratulations to all of our competitors!

GRADE 3	GRADE 4	GRADE 5
3rd Owais K	2nd Aditya J	1st Meghana K
4th Samuel S	3rd Udeshya S	3rd Tarang G
5th Nolan F	4th Zachary M	4th Michelle L
	6th Joshua O	6th Jaithra N



Mad Science Night

On Thursday, October 28th, Orlando Science Elementary hosted its annual Mad Science Night. Both students and family member participated in seven spooky STEM activities throughout the campus. The activities included Creature Catcher, Puzzling Pumpkin Problems, Gravity Defying Ghosts, Scary Scabs, Treat Toss, Wings Wanted, and Spooky Slime. All the events promoted scientific principals through interactive experimentation. Zara, a fifth grader at OSES, stated "My favorite part was the Spooky Slime." The Bourkiza's favorite activity was "when we did the Alka-Seltzer, it was awesome." Hannah stated "I liked every activity!"

Almost 400 people participated in this educational event.



Red Ribbon Week



STEM Art Competition

2016-2017 STEM ART COMPETITION GUIDELINES

Eligibility:

Any OSS, OSES, or SSCS student in kindergarten through twelfth grades may participate.

Grade Level Categories:

Finalists will be chosen from each grade, K-12.

Contest dates:

The contest will begin on October 13th and all entries must be submitted by October 28th. Entries submitted after the deadline will not be judged. Dates have been modified for OSES: October 21 until November 4th. All entries must be submitted by Nov. 4

Judging and Winners:

- A panel of judges will review entries by grade level.
- Finalists will be selected from each grade level group:

1st place prize \$30 gift certificate 2nd place prize \$20 gift certificate 3rd place prize \$10 gift certificate

- A Grand Prize Winner will be named for each grade level group, from all three campuses. Each grade level grand prize winner will receive a \$75 gift certificate
- All finalists will receive a certificate of recognition.

Contest Rules:

- Artwork must be submitted in two-dimensional form, including the following categories: drawing, painting, collage, photography, spoken word, poem, lyric, or computer graphic.
- Students may only submit one (1) piece of artwork
- Each submission must include: the student's name, grade, school, homeroom teacher's name, and a paragraph description.
- The submitted artwork is property of Orlando Science Schools. The artwork
 can be used partially and entirely, at any time, by the school and will not be
 returned to students.
- Artwork will be judged based on the provided rubric.
- Original work must not exceed 15"x20" and needs to be mounted or applied (not matted) on presentation board of 15"x20" (the presentation board can be a mounting board, illustration board, or collage board).
- All images must be two-dimensional, original and not appropriated from any other resource unless dramatically altered. Artwork must be unpublished and completed by one student.

STEM Art Competition

Top Prize Winner Criteria:

In addition to the provided rubric, judges will use the following criteria to select the top-prize winner from the grade level finalists:

- Does the submitted artwork fit the STEM theme?
- 2. Is there a creative interpretation of the STEM theme?
- 3. Is the originality of the work interesting?
- 4. Is there overall quality and command of the medium being used?
- 5. Does the work impact the viewer in relationship to the STEM theme?
- 6. Does the work stand on its own as a complete and outstanding creative image?
- The composition, design, and quality of the artwork will also play a role in the judging process.
- 8. Any of the following media or techniques may be used:
 - a. Paint (watercolor, tempera, poster, acrylic, etc.)
 - Drawing materials (pencil, charcoal, colored chalk, pastels, oil pastels, colored pencils, markers, etc.)
 - Collage materials (cut and glued papers, such as construction paper, tissue paper, wrapping paper, aluminum foil, etc.)
 - d. Prints or Computer Graphic (handmade stencils, gadget printing, calligraphy, block prints, etc.)
 - e. Comic (Frames, textboxes, thought boxes)
 - f. Photography (contrast, greyscale, Photoshop)
 - g. Literature: (Spoken word, poem, lyric, syntax, diction, meter, metric, rhythm, rhyme, etc.)

STEM Art Contest

The deadline for the STEM ART Contest is Friday, October 28, 2016

CATEGORY	4	3	2	1
Attractiveness	The artwork is exceptionally attractive in terms of design, and layout.	The artwork is attractive in terms of design, and layout.	The artwork is acceptably attractive though it may be a bit messy.	The artwork is distractingly messy or very poorly designed. It is not attractive.
Graphics - Originality	90-100% of the graphics used reflect an exceptional degree of creativity in their creation and/or display.	70%-89% of the graphics used reflect creativity in their creation and/or display.	50%-69% of the graphics used reflect creativity in their creation and/or display.	0%-49% of the graphics used reflect creativity in their creation and/or display.
Graphics - Relevance	All graphics and content is related to STEM. The artwork was successfully connected ALL for parts of STEM in some way.	Graphics and content connected to THREE parts of STEM in some way.	Graphics and content connected to TWO parts of STEM in some way.	Graphics and content connected to ONE part of STEM in some way.
Meaning and Expression	Artwork expresses a message. It is evident that the artist put thought into their work and uniquely conveyed their ideas and emotions.	Artwork is thoughtful and creative. Parts of the idea(s) may be revisited, but the overall product is carefully created.	Most of the artwork expresses some ideas, but appears to be rushed.	Artwork appears to be thoughtless or rushed. Ideas are unoriginal.
Knowledge Gained	There is significant evidence that students explored the topic with great depth of interest, revealing significant insights of knowledge/information. Demonstrate strong comprehension of the subject.	There is evidence that students explored the topic with great depth of interest, revealing significant insights of knowledge/information. Lacks complete comprehension of the topic.	There is evidence that students explored the topic with moderate depth, providing occasional insight; indicating mild interest in topic/subject.	There is evidence that students explored the topic only at the surface level, providing little insight beyond basic facts, indicating low subject interest.







Friday November 18th -Saturday November 19th

The Orlando Science Center will close their doors to the public and host OSCS, OSES, and SSCS students, families, and teachers. This will allow our school access to all of the shows, events, observatory, workshops, and exhibits. Dinner and breakfast are included and we will be SLEEPING OVERNIGHT AT the Science Center!

Join us for the incredible opportunity

and bring your families!

For more information, please email Amy.Trujillo@osceolascience.org

Who: Students and siblings (5 and older) are allowed if a parent also attends.

When: Friday, November 18th - Saturday, November 19th

Where: Orlando Science Center

Cost: \$50 per student and \$40 per adult

Payments can be made online ONLY at: http://bit.ly/sciencecenterkids for students

and http://bit.ly/sciencecenteradults for adults.

Payment must be received by Wednesday, November 1st

Schedule			
Time	Activity		
5:30pm - 6:45pm	Check - in and Dinner at the Clubhouse		
7:00pm - 8:00pm	Movie		
9:00pm- 10:00pm	Free explorations of exhibits and a 30 minute visit to Observatory per group		
10:30pm-11:00pm	Travel to Level 2 for exhibits and prepare for lights out		
11:00pm-7:30pm	Lights Out		
7:30am-9:00am	Clear out exh <mark>ibits / Bre</mark> akfast in Clubhouse / Science Park Exploration		
9:00am-9:30am	Travel to Digital Adventure Theatre for Live Show		
9i:30am-10:00am	Live Show at Digital Adventure Theatre		
10:00am	Departure		

Museum Reminders

Thank you for being considerate of all guests.	Stay with your group.	Follow your schedule.	Be safe in exhibits and all areas.	
ORLANDO SC	ENCE CENTER • 777 E	PRINCETON ST • ORLA	ANDO, FL 32803	
1	WWW.OSC.ORG • P: 407.	514.2112 • F: 407.514.206	57	



Orlando Science Elementary now offers free online payments.

Parents can now make online payments for most school expenses online with SchoolPay. Simply log into your secure online SchoolPay 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 https://www.schoolpay.com. 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. See next page for more details.

SchoolPay Features:

SchoolPay offers several benefits for parents

- Pay online via VISA, MasterCard, Discover cards and electronic check
- Make payments from your secure parent account with just a few clicks
- A full history of your payments searchable by date and child
- Enjoy the convenience of paying at any time (24/7) from your home PC

Emphasis on Security

The SchoolPay 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 SchoolPay system please call 1 888-88-MYPAY











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See every payment item relevant to all children



View meal purchases and replenish account balances



Make payments anytime anywhere web or mobile



View every payment from detailed reports

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Turn in those Box Tops! Earn Money for our School and... a Party for your Class!

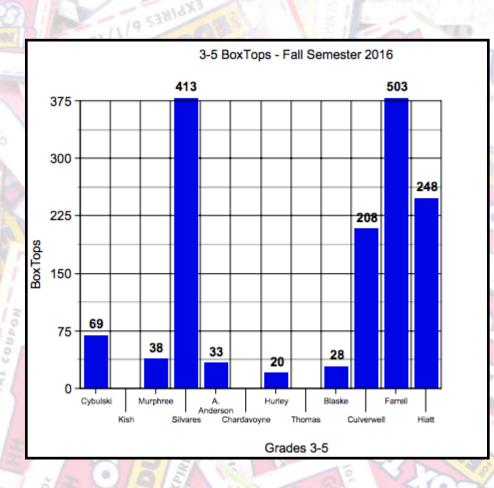
How does it work?

Cut out the Box Tops from products that you buy.

Turn in your Box Tops to your Teacher or put them in the Collection Box at the front desk. The Box Tops can be on a collection sheet or in an envelope or baggie.

Make sure to label your donation with your teacher's name so that your class gets credit for your donation.

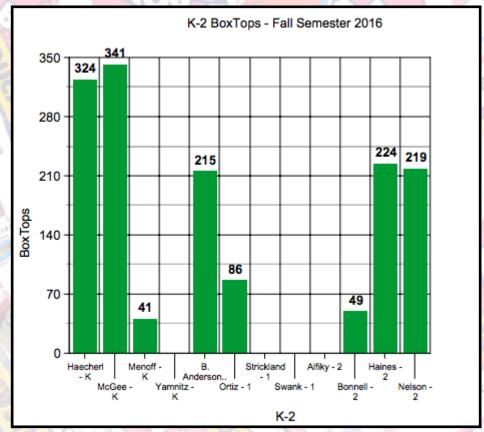
The class with the most Box Tops at the end of each semester will earn a party courtesy of the OSES PVO!



BoxTops Standings

3-5

K-2



Pizza Day!

Pizza Day is back!

When: Every Tuesday

Options: 1 Slice: \$2

Combo #1: 1 Slice and 1 Drink - \$3

Combo #2: 2 Slices and 1 Drink - \$5

Payment: All Pizza money will be collected by your student's classroom teacher on the Monday before Pizza Day.

CASH ONLY will be accepted. Pizza Day money is separate from regular lunch money and cannot be transferred. Please send exact payment with your student in a labeled envelope for their teacher.

Pizza money turned in after Monday at 2:00 PM will not be accepted.

Pizzas are ordered from Papa John's. All slices of pizza are cheese only.



Lunch Menu: October

Monday	Tuesday	Wednesday	Thursday	Friday
Assorted Cereal Cups, bars, and Bowls offer with toast (2 Grain) 100% Orange Juice (½ cup fruit) Applesauce Cup (½ cup fruit) Choice of Milk	Assorted Yogurt with Cinnamon Granola Pack (2 grain,) 100% Appe Juice (½ cup fruit) Diced Pear Cups (½ Cup fruit) Choice of Milk	Bagel with Cream Cheese (2 Grain) 100% Orange Juice ½ cup fruit) Banana (½ cup fruit) Choice of Milk	Assorted Cereal Cups, bars, and Bowls offer with toast (2 Grain) 100 % Apple Juice (% cup fruit) Oranges (% cup fruit) Choice of Milk	Assorted Pop-tarts with Cheese Stick (1 pack for EL and MS). Assorted Pop-tarts(2pack HS) (2 Grain) Assorted Juice (½ cup fruit) Whole Assorted Apples (½ cup fruit) Choice of Milk
	4	5	6	7
Breaded Chicken Leg Basket (complete meal) CH E 0194L Cole Slaw (1/2c other) CH B 0050 Apple Juice (3/4 cup) CH F 0013 Choice of Milk	Chicken and Cheese Quesadilla offer 1/4c Cilantro Lime Rice CH E 0225L & CH D 0018 Pico de Gallo (1/2 red/Orange) CH B 0091 Cuban Black Bean - ½ legumes CH B 0031 Peaches (ss) (1/2 c Fruit) CH F 0024 Choice of Milk	Popcorn Chicken Bowl Offer 1 dinner roll if served together it's a complete meal CH E 0111L Corn (1/2 c Starchy) CH B 0034 Banana (% c fruit) CH F 0022 Choice of Milk	Sweet Thai Chill Chicken w/ 1c. Lo Mein CH E 0151L/ CH D 0021 Stir Fried Broccoli (1/2 c green) CH B 0023 Cauliflower (1/2 c other) CH B 0015 Mixed Fruit (ss) (½ fruit) F 0031 Choice of Milk	Chicken Florentine pasta With Garlic bread slice CH E 0227L Garrot Dippers with Ranch 11/7 c red) CH B 0005 Italian Blend Vegetable (1/2 c other) CH B0001 Pineapple Tidbits (C) (1/2 Cup) CH F 0034 Choice of Milk
10	11	12	13	14
Breaded Chicken Leg Basket (complete meal) CH E 0194L Cole Slaw (1/2c other) CH B 0050 Orange Juice (3/4 cup) CH F0014 Choice of Milk	Soft Tacos with % cup Cilantro Rice CH E 0184L & CH D 0018 Cuban Black Beans (M legumes) CH B 0031 Pico de Gallo (1/2 red/Orange) CH B 0091 Orange Wedges (% C Fruit) CH F 0020 Choice of Milk	Macaroni and Cheese with Chicken Nuggets CH E 0043L Broccoli (1/2 c Green) CH B 0020 Sweet Potate Crinita Fries (1/2c lifed) CH B 0043 Pears(ss) (½ cup fruit) CH F 0029 Choice of Milk	Homemade Cheese Pizza Homemade Pepperoni Pizza CH E 0131L / CH E 0132L Peas & Carrots (1/2 c other) CH B 0011 Corn Cobbette (% starchy) CH B 0035 Banana (% c fruit) CH F 0022 Choice of Milk	Student Holiday
17	18	19	20	21
Hamburger/Cheeseburger CH E 0094L / CH E 0090L BBQ Sidewinders (1/2 c starch) CH B 0229L Cole Slaw (1/2c other) CH B 0050 Cool Rips (1/2 cup fruit) F 0036/F 0037 Choice of Milk	Soft Tacos offered with ½ cup Cilantro Rice CH E 0184L & CH D 0019 Cuban Black Boans (1/2 c legumes) CH B 0013 Corn (1/2 c Starchy) CH B 0034 Orange Wedges (½ c. fruit) CH F 0020 Choice of Milk	BBQ Rib Sandwich CH E 0224L Deli Roasted Potato(1/2 c Starch) CH B 0048 Steamed Carrots (1/2 red/Orange) CH B 0008 Apple Slices (½ c fruit) F 00 Choice of Milk	Homemade Cheese Pizza CH E 0131L Homemade Pepperoni Pizza CH E 0132L Fresh Green Beans (1/2 C Other) CH B 0019 Seasoned Cauliflower (1/2 c other) CH B 0015 Banana (1/2 c fruit) CH F 0022 Choice of Milk	Chicken Parmigiana Sub CH E 0070L Broccoli (1/2 c green) CH B 0020 Sweet Potato Chamits (1/2 c rae CH B 0037 Pears (ss) (½ c fruit) CH F 0029 Choice of Milk
24	25	26	27	28
Breaded Chicken Leg Basket (complete meal) CH E 0194L Cole Slaw (1/2c other) CH B 0050 Apple Juice (3/4 cup) CH F 0013 Choice of Milk	Chicken and Cheese Quesadilla offer 1/4c Cilantro Lime Rice CH E 0229L & CH D 0018 Pico de Gallo (1/2 red/Orange) CH B 0091 Cuban Black Sean % legumes CH B 0031 Peaches (1s) (1/2 c Fruit) CH F 0024 Choice of Milk	Popcorn Chicken Bowl Offer 1 dinner roll if served together it's a complete meal CH E 0111L Corn (1/2 c Starchy) CH B 0034 Banana (% c fruit) CH F 0022 Choice of Milk	Sweet Thai Chili Chicken w/ 1c. Lo Mein CH E 0151L/ CH D 0021 Stir Fried Broccoli (1/2 c green) CH B 0023 Cauliflower (1/2 c other) CH B 0015 Mixed Fruit (ss) (½ fruit) F 0031 Choice of Milk	<u>Student Holiday</u>
31	1	2	3	4
Breaded Chicken Leg Basket (complete meal) CH E 0194L Cole Slaw (1/2c other) CH B 0050 Orange Juice (3/4 cup) CH F0014 Choice of Milk	Soft Tacos with ½ cup Cilantro Rice CH E 01841. & CH D 0018 Cuban Black Beans (½ legumes) CH B 0031 Pico de Galla (1/2 red/Orange) CH B 0091 Orange Wedges (½ C Fruit) CH F 0020	Macaroni and Cheese with Chicken Nuggets CH E 0043L Broccoli (1/2 c Green) CH B 0020 Sweet Potato Crinide Fries (1/2c Hed) CH B 0043 Pears(ss) (% cup fruit)	Homemade Cheese Pizza Homemade Pepperoni Pizza CH E 0131L / CH E 0132L Peas & Carrots (1/2 c other) CH B 0011 Corn Cobbette (½ starchy) CH B 0035 Banana (½ c fruit) CH F 0022	Baked Ziti with Meatballs and Garlic bread Slice CH E 0049L / CH D 0010 Fresh Green Beans (1/2c Other) CH B 0019 Italian Blend Vegetables 1272 c Other CH B 0001 Peaches (ss) (½ c fruit) CH F 0025