

# THE TECHNOLOGY **CAMPUS CHRONICLE**

Vol. 1—No. 17

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# A Letter from the Executive Director

Season's Greetings from the Executive Director's Office,

During this season, we often take time to reflect upon the successes of the past year. It is in this spirit that I would like to take a moment to say a heartfelt thank you. Without the hard work of our students, the devotion of their families, and the dedication of our faculty and staff we wouldn't be the school we are today.

The OSS PVO is pleased to announce they raised \$20,000 net from the Fall Festival. Both OSES and OSS PVO received \$10,000 toward their account. The funds will be used to support various school projects, events, social activities, teacher appreciation week, etc. Thank you to everyone who helped with or came out to support the event! Plans are already underway for the 2018 Fall Festival and volunteers are welcome and encouraged to sign up to help. Please email OSS.PVO@orlandoscience.org if you would like to help make the next festival bigger and better!

I would also like to say a special thank you to City of Orlando, Mayor Buddy Dyer and Commissioner Robert Stuart for their Proclamation of our school by declaring November 4th, "Orlando Science Schools Day," in the City of Orlando.

On that, and every day, I take pride in knowing our school is filled with such high achievers who set us on the path to attaining a "School of Excellence" designation from the Florida Department of Education at our Orlando campuses, as well as "A" ratings earned across the board for our Orange, Seminole, and Osceola campuses

Again, none of this would be possible without you and you have my sincerest appreciation. I hope you have a relaxing and fulfilling Winter Break and look forward to all that 2018 has in store for our schools.

Warmest Wishes this Holiday Season and a Very Happy New Year to you and your family.

Sincerely.

Dr. Akin

# Proclamation

WHEREAS, Orlando Science Schools (OSS) is celebrating its 10<sup>th</sup> anniversary as a successful charter ehool in Orlando, Florida having grown from 100 students to 2,200 across 5 campuses, and WHEREAS, Orlando Science Schools (IOSS) provides an advanced curriculum with a STEM focus for grades Kindergarten through 12<sup>th</sup> grade in a nurturing and caring environment, and HEREAS, the National Research Council and the National Science Foundation report that fields sociated with STEM subjects – science, technology, engineering and mathematics – are collectively naidered the core technological underpinnings of an advanced society, and

WHEREAS, OSS's unique academic program provides custom learning paths and fosters crit thinking, innovative technology and both competitive and cooperative learning experiences, WHEREAS, by providing a rigorous academic setting, allows students to gain the confidence and knowledge necessary for them to pursue excellence in their endeavors beyond the classroom, and

WHEREAS, OSS and OSES are recognized as High Performing Charter Schools by the Florida Department of Education, and has earned an "A" School Grade eight years in a row since 2009, and WHEREAS, the Washington Post's list of the nation's most challenging high schools placed OSS in the top 2 percent in the United States as 58<sup>th</sup> out of more than 2,300 high schools, and - Provide the control as 50° of two indices and 50° of two indices in the indices and students have won honors at the Scripps Neiling Bee, and

pering pee, and HEREAS, OSS earned Science Olympiad State Finals Champion honors three years in a r nertial Florida Regional Champion five times since 2011, represented the State of Florida in ational Science Olympiad Tournaments five times, and they had the FIRST Robotics Tean spresenting the State of Florida in the World Championship 5 times beginning in 2013, and HEREAS, OSS has achieved MathCounts Central Florida Chapter Champion three years in a r giming in 2015 and represented Orange County in the State Tournament four times beginnin 13, and

NOW, THEREFORE, We, Orlando Mayor Buddy Dyer and Robert F. Stuart, Commissie do hereby proclaim Saturday, November 4, 2017 er. District 2

"Orlando Science Schools Day"

ando as a token of appreciation for the Orlando Science Schools, its faculty, staff, like both past and present, on the anspicous occasion of their 10<sup>th</sup> Anniversary for miltiment to the STEM education of our community's youth and further wish them is mall of their future endeaverse. City of Orlando as a to and families both r



IN WITNESS WHEREOF, we have hereunto set our hands and caused the Seal of the City of Orlando to be affixed this 4<sup>th</sup> day of

Flug 7 Atrait er, District 3



# Principal's Corner

### Dear OSS Technology Campus Family Members,

This week many of our classes embarked on field trip adventures. 5th grade went to Wonder Works, and our 6th grade class went to Lego Land. Thank you to all of the volunteers who chaperones these events, and made it possible!

This is also a reminder that the overnight Orlando Science Center trip is quickly approaching. If you are a family looking to participate please sign up via School Pay. All parents attending much be ADDitions "Approved." The deadline for sign up is January 1st. Please see the bottom of page 5 for more details!

If you were/are unable to join in any of the previously listed events, we have many different trips, and volunteer opportunities posted online for the rest of the year. Please visit our <u>ADDi-</u><u>tions Opportunities</u> for more details.

Please be on the lookout for an email about yearbook sales, this will allow you to purchase your yearbook online. Middle School yearbook cost will be \$25.00 with a hardcover, and Elementary School yearbooks will be \$20.00 with a softcover. If you have pictures to share please upload to hjeshare.com and the school code is OSES2018. Please include the student's name and grade in your submission. If you have any other questions please contact Ms. Christian.

Many of these items and activities to come involve payment through our free and user friendly School Pay system. School Pay allows parents to track and monitor their students account, while giving the convenience of paying from home without any additional fees. Please check out page 2 for more information about the system, as well as helpful tips to set up a new account.

This Thursday also wrapped up a successful second quarter, beginning the student's Winter Break. Please keep in mind that students will be reporting back to school on Monday, January 8th. Please take this opportunity to relax, recoup, and enjoy some well deserved family time!

Sincerely,

#### Michael Singleton



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.

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 domations are tax deductible.\*\*



WHO: ALL MIDDLE SCHOOL STUDENTS (BOYS AND GIRLS) \*Opportunity for a separate girl's team with enough participants

WHEN: JANUARY 9 (3:45 – 5 PM) AND JANUARY 10 (2:45 – 4 PM) <u>students must attend both days</u>

WHERE: LYNX CAMPUS GYMNASIUM (2427 LYNX LANE)

All students who plan to try out must have 1. A completed OCPS sports physical packet. 2. Their own transportation from Technology Campus or arranged with a friend with school notification. 3. Changed in correct attire.

All students must be picked up at the end of practice or they will be sent to aftercare which is subject to fees.





#### STEM Fair

The K-5 STEM Fair will take place on April 13, 2018. Students in K-2 may participate in the STEM Fair. 3<sup>rd</sup>-7<sup>th</sup> graders are required to complete a STEM/Science Fair project. The K-5 STEM Fair will be on April 13th during the school day. There will be a STEM and Maker Faire at Barnes and Noble on April 5th that will include some of our projects and robotics teams. There are monthly STEM Fair help sessions for parents. Parents must sign up online at <u>http://bit.ly/ossstemhelp</u>. The STEM Fair packet is available online at <u>http://bit.ly/ossstemfairpacket1718</u>. **There will be two winners from each class that will be move onto the OSS K5 STEM Fair. There will only be one project per grade that moves onto the OCPS STEAM Fair.** The OCPS STEAM Fair is <u>on May 10<sup>th</sup> from 4-6</u> <u>PM</u>. The STEM Fair winners and their teachers will be invited to the OCPS STEAM Fair. If you have any questions on the STEM Fair, please email Mrs. Trujillo or Ms. Coy.

There are monthly meetings to help families through the process. Sign up online for the monthly STEM Fair meetings at <u>http://bit.ly/ossstemhelp</u>.

Ms. Coy (Stephanie.Coy@orlandoscience.org) and Mrs. Trujillo (Amy.Trujillo@orlandoscience.org)

#### Pick-Up/Drop-Off Information

Pick-Up should not arrive on campus before the times shown below:

Grades K-5: 2:40 p.m. & 6-7: 2:20 p.m.

#### **Club Dismissal Reminders:**

Parents should arrive to pick up no earlier than 5 minutes before club ends.

Elementary clubs and tutoring end times are, Mondays, Tuesdays, Thursdays, and Fridays 3:35, Wednesdays: 2:35

6th and 7th grade clubs end times are, Mondays, Tuesdays, Thursdays, and Fridays 3:15, Wednesdays: 2:15

Parents are welcomed to wait for their child outside in the parking area (not in the car line unless is dismissal time)

If a parent needs to do an early pickup from the club, they must come through the front desk with proper identifica-tion for pick up.

Clubs are for the enjoyment of children, and while we do not anticipate misbehavior, we reserve the right to dismiss a disruptive student from a club.

#### Are you wanting your student to be in more clubs?

The following clubs now have available seats. Remember clubs fill quickly and on a first come first serve basis.

<u>**K-2nd</u>** Tuesday-K-2 World Cultures Club</u> Tuesday-K-2 Zumba Club Tuesday-K-2 Dance and Movement Club Wednesday-K-2 Chess Club Wednesday-K-2 Yoga Club Wednesday-K-2 Young Singer Club Wednesday-K-2 Creative Writing Club Thursday K-2 Animal Art Club Thursday K-2 Board Games and Puzzles Club Thursday K-2 Chess Club

<u>3rd -5th</u> Monday 3-5 Computer Access Club Monday 3-5 Random Acts of Kindness Club Monday 3-5 Superstar Voices Club Monday 3-5 Technology Club Monday 3-5 Technology Club Tuesday 3-5 Computer Access Tuesday 3-5 Greek Mythology Club Tuesday 3-5 Battle of the Book Club Tuesday 3-5 Backgammon Club Wednesday 3-5 Cooperation and Strategy Club Wednesday 3-5 From the Page to the Big Screen Club Wednesday 3-5 World Music Club Wednesday 3-5 Band Club Thursday 3-5 Board of the Games Club Thursday 3-5 Comic Book Club Thursday 3-5 Anime Club Friday 3-5 Computer Access Club Friday 3-5 Community Outreach Club

#### <u>6th and 7th</u>

Monday 6-7 TECHNICAL THEATER Monday 6-7 SPORTS CLUB 1 Tuesday 6-7 SGA: STUDENT GOVERNMENT Tuesday 6-7 BEGINNING BAND Tuesday 6-7 ASPCA CLUB Tuesday 6-7 FLAG FOOTBALL Tuesday 6-7 THEATER CLUB Wednesday 6-7 TRACK CLUB Wednesday Thursday 6-7 Language and Culture Club (Turkish) Wednesday 6-7 SIMULATED CONGRESSIONAL HEARING CLUB Wednesday 6-7 STRESS-FREE ZONE Wednesday 6-7 SOCCER CLUB Wednesday 6-7 WORLD ART Thursday 6-7 MODEL UNITED NATIONS Thursday 6-7 WRITER'S Group Thursday 6-7 HISPANIC HERITAGE Thursday 6-7 ADVANCED BAND Friday 6-7 NATIONAL MATH CLUB Friday 6-7 BATTLE OF THE BOOKS Friday 6-7 NATIONAL JR HONOR SOCIETY (NJHS)

# Menus

#### http://ocpsmenus.com/menu/charter-schools/breakfast/

http://ocpsmenus.com/menu/charter-schools/lunch/

#### The December Breakfast and Lunch Menus can be found below:

1819202122Pizza Rippers Garbarzo Bean Salad Marinara Sauce Assorted Juice Pineapple TidbitsChicken Sandwich Com Salsa Lettuce & Tomatol day Strawberry Cup Strawberry Cup Assorted MilkMacaroni and Cheese with Chicken Nugets Strawberry Cup Assorted MilkCheese with Chicken Ranch Garden Side Salad Mixed Fruit Diced Pear Cup Assorted MilkStrawberry Cup Strawberry Cup Strawberry Cup Assorted MilkStrawberry Cup Strawberry Cup Strawber	Breaded Drumstick with Dinner Roll Mashed Potaloes Green Beans Assorted Cool Rips Applesauce Assorted Milk	Hacienda Chicken Bowl Seasoned Cuban Black Beans Sweet Plantain Died Pear Cup Grapes, Green Seedless Assorted Milk	Cheeseburger Meatloaf Sandwich Broccoli Sweet Potato Waffle Fries Mixed Fruit Tangerine Assorted Milk	Holiday Turkey Breast (MHS) Gray Holiday Sugar Cookie Holiday Stuffing Homemade Pizza, Cheese or Homemade Pizza, Pepperol Sweet Potato Souffle Garden Side Salad Baked Cinnamon Apple Strawberry Cup Assorted Milk	Stracha Honey Chicken wirk Vegetable Fried Rice Steamed Carrots Peas and Carrots Diced Peach Cup Assorted Juice Assorted Milk	
	Pizza Rippers Garbanzo Bean Salad Marinara Sauce Assorted Juice Pineapple Tidbits	Chicken Sandwich Corn Salsa Lettuce & Tomato (3/4 cup) Tangerine Apple	Macaroni and Cheese with Chicken Nuggets Broccoli Sweet Potato Waffle Fries Strawberry Cup Grapes	Cheeseburger / Hamburger Carrot Dippers with Ranch Garden Side Salad Mixed Fruit Diced Pear Cup		
THICK OF AN	25 Winter Break	26 Winter Break	27 Winter Break	28 Winter Break	29 Winter Break	

# School Pay

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 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. 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 be directed to Ms. Centenera.

#### Cristina.centenera@orlandoscience.org

## Free and Reduced Lunch Information

Dear Parents,

It is important for every student to have a nutritious breakfast and lunch to succeed academically. We can ensure your child's success by providing meals at every Orange County Public School. The Meal Benefits Program is an income based program that can qualify your child to receive discounts on your child's school meals. The benefits of participating in the Meal Benefits program are many. You can qualify for free-no cost meals, you can qualify for reduced priced meals, discounts in school/summer programs, discounts on college applications for those who participate, discounts on SAT programs, discounts on college applications for those who participate, discounts on SAT testing, and your school can also get funding. Meal applications can be completed online at <u>www.ocpsmealapp.com</u>. Online applications take 24-48 hours to be processed. You may also apply by completing a paper application and return to your child's school or you may send it directly to the Meal Benefits Department at 6501 Magic Way Bldg 500, Orlando, FL, 32809. Paper applications take up to 10 business days from the day the Meal Benefits Department receives your application to be processed. We look forward to your participation in the Meal Benefits program. Please submit your application by Sentember 26, 2014

application by September 26, 2014.

Sincerely,

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Anika B. Heard Meal Benefits Department Manager 407-317-3700 x 2023966

Below you will find the direct link for the Free and Reduced Lunch Program: https://www.myschoolapps.com/Application

# Monthly Calendar

List of Important Dates:

12-02-17—Open House (K-5)

12-05-17— 1st Grade Costa Rica Informational Meeting (Begins at 6 p.m.)

12/11-12/15—iReady Testing

12-08-17-Movie Night (K-4 Building 1 and 5-7 Building 2)

12/15/17-Dress Down Day

12-12-17—Vocal Concert

12-15-17—Band Concert

12-16-17—Open House (K-5)

12-18-17—5th Grade Field Trip to Wonder Works

12-21-17—Quarter 2 Ends

12-21-17—6th Grade Field Trip to Lego Land

12-22-17—Student Holiday/Teacher Workday

12-25-17 through 01-05-18-Winter Break

01-01-18- Deadline for Science Night Overnight Payment/Sign-up

The Technology Campus will be hosting award ceremonies for our grade levels in the month of January. Please save the following dates according to your student's grade:

01-16-18—K and 1st

01-22-18—6th (Group A)

01-17-18—2nd and 3rd 01-23-18—6th (Group B) 01-18-18—4th and 5th 01-24-18—7th

# December 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
26	27	28	29	30	1	2
						K-5 Open House
3	4	5	6	7	8	9
					K-7 Movie Night	
10	11	12	13	14	15	16
	iReady Testing	iReady Testing Vocal Concert	iReady Testing	iReady Testing	iReady Testing- Dress Down Day Band Concert	K-5 Open House
17	18	19	20	21	22	23
	5th Grade Field Trip			Quarter 2 Ends 6th Grade Field Trip Lego Land	Student Holiday	
24	25	26	27	28	29	30-31
	Winter Break	Winter Break	Winter Break	Winter Break	Winter Break	Winter Break
L		1	1	1	1	1

# Science Night Event

January 19<sup>th</sup> for K-4<sup>th</sup> and March 2<sup>nd</sup> for 5<sup>th</sup>-8<sup>th</sup> The **Orlando Science Center** will close their doors to the public and host our students, fam-

ilies, and teachers. Dinner and breakfast are included and we will be **SLEEPING OVERNIGHT AT** the **Science** 

Center!

Who: Students and Parents of Orlando Science Schools

When: January 19th for K-4th and March 2nd for 5th-8th

Where: Orlando Science Center

Cost: \$50 per person Payments can be made online ONLY on <u>www.schoolpay.com</u>

<u>There are no refunds.</u>

There are a limited number of spots, so please sign up ASAP. Every student must be accompanied by an adult.

<u>\*Any parent or guardian attending will need to be cleared</u> <u>through ADDitions and be approved as an overnight chaperone.</u> <u>If you are attending and plan on using your pass, please contact</u> <u>Mrs. Trujillo.</u>

For more information, please email <u>Amy.Trujillo@orlandoscience.org</u>



This week in Kindergarten we were "Snowed In"! We enjoyed reading the "The Polar Express" by Chris Van Allsburg, we loved writing descriptive stories about "The Polar Express" and discussing the setting and characters.

We also had a great time on our "Snowed In Day", we made shaving cream and cornstarch snow balls, ate a yummy pancake breakfast and built marshmallow igloos and avalanches!

We hope everyone has a wonderful Winter Break!!!

# 1st Grade

First grade has had a wonderful week. We have been learning about all of the holidays celebrated around the world during the season of winter. We celebrated our learning with Polar Express day this week. Have a great break and see you next year!

# 2nd Grade

'Tis the season, for everything! Second grade has been learning about holidays around the world this week. Ms. Haines taught about Hanukkah and each student got to make their own dreidels. Students even learned how to play the game. Mrs. Nelson taught about Eid and Diwali and each student got to make a paper lantern. Ms. Volden taught about Winter Solstice and each student got to make snowflakes and paintings of the earth! Ms. Chan-

dler taught about Los Posadas and each student participated in a play about the Christmas story. They also go to make Los Posadas crafts. Thank you to everyone who helped make our snow day STEM day on Friday such a success! Have a safe and happy holiday break.





# Specials—Physical Education

Students celebrated the end of their soccer unit with a game week!





6

# <u>3rd Grade</u>

This week, students in 3rd grade had a special pajama camp out where they read with their blankets, pillows, and flashlights. They learned about symmetry and architectural structures while building graham cracker gingerbread houses. We finally had our longawaited Great Travel Fair, where students sold items that represented their state. Finally, they learned about characterization and conflict through studying the Grinch. To compliment this lesson, they decorated cookies and ate green cupcakes.



Mr. Rego's class started working on factors and patterns in Math, as well as comparing prose, poetry, and plays during Reading. Have an incredible break!

Ms. Calabrese's class took their fractions and energy test this week. They also watched Indian in the Cupboard and compared it to the novel they finished last week. Ms. Hurley's class made borax crystal ornaments with our class. They had a lot of fun! have a wonderful break!

Ms. Alfiky's class also made crystal ornaments.

Mrs. Colon's class just finished our unit on adding and subtracting fractions. Next, we will study how to multiply fractions. We have also just finished a class essay on the Seminole Indians and are half way through reading our story, Indian in the Cupboard.







#### FOURTH GRADE FOOD DRIVE

As our first service project of the year, 4<sup>th</sup> grade joined Moonish Badaloo in collecting food for the Second Harvest Food Bank. Every year Moonish collects food donations in his neighborhood as his way to give back to those that are less fortunate them him. His goal this year was to raise at least 500 pounds of donated food. With the help of the entire 4<sup>th</sup> grade, we were able to raise a whopping 796 pounds! Thank you to everyone that helped with this and great job Moonish!



# 5th Grade

5th grade has had a week full of adventure! 5th grade went to Wonder Works on Monday. The students completed a rope course, competed in laser tag, and watched a 4D movie! On Thursday, students participated in a STEAM day in which they build igloos, snowmen, and glue/wax paper snowflakes. Then, students celebrated their AR accomplishments in a Harry Potter trivia tournament and wand duel, a Super Smash Brothers Tournament, or an electronics party! The last school week of 2017 was a blast! We hope you have a fantastic break and look forward to seeing you in 2018!

# 6th/7th Grade









For our last project in Spanish class we worked on a puppet show. Students made their own puppets and practiced a Spanish dialogue on a topic they chose. They had a lot of fun! I will definitely miss my classes. Thank you all for being such great students!!! Please come to see me next semester! Good luck! Love, Mrs. Bravo!!!

Mr. Lawrence's classes celebrated the coming of Winter Break by reading through ancient Chinese and Indian myths and with a small celebration where parents, students, and teachers alike came together for a great time. The parents and students surprised Mr. Lawrence with gifts and appreciation and even made him cry!



Ms. Gutsin's English class read Charles Dicken's A Christmas Carol and compared it to the movie adaption to identify the limitations of different types of media.

Ms. Kish's Art Club had an exhibition of all of their work. They shared with parents and other students, their creativity and original works. Many of the families brought in food to share. Thank you for everyone who stopped by to see their art come to life!

> For the Ancient China wrap-up in Ms. Kish's class. Students were asked to summarize a Flocabulary lesson on, "The Art of War"

> > Poem by Mehlika grade 6

Let's go back to the 5th Century

A man named Sun-Tzu, author Art of War

When we were taught to not fight the enemy

Let's wait 'till we are stronger than before

#### All warfare is based on deception

Just a reminder, there's no exception

Follow Sun-Tzu's rules and you will conquer

Win battles, that's no shocker

Learn to entice the opposition easily When using force, you must seem inactive

Follow this, you'll win, unbelievably Said he has taught us the Art of War Han Fei Tzu was a Chinese philosopher His tactics were crude and hard core Put on a feign smile and listen carefully Have no resistance, that's a certainty!











