

THE TECHNOLOGY CAMPUS CHRONICLE

Vol. 1-No. 16

Inside this Issue: Page 1 Principal's Corner Club Information A Letter From the Executive Director Page 4 STEM Fair Information **Concert** Information Monthly Calendar

Principal's Corner

Dear OSS Technology Campus Family Members,

Winter Break is quickly approaching, as we successfully complete another week at the Technology Campus. Please remember that this coming week will be a short week for our students. Second semester will be ending on Thursday the 21st . This will also be the last day of school for our students before break begins, as the 22nd is a Teacher Workday.

Show your support for our Technology Campus Band. Ms. Parrella and our students have been working hard to put on a great show! Please see page 4 for more details.

This week many of our classes are also embarking on field trip adventures. This is a reminder of 5th grade's field trip to Wonder Works this Monday, and 7th grades trip to Lego Land. Lego Land is an out of county trip so please check with the front desk on your eligibility status if you plan on chaperoning.

If you are unable to join in those events, we have many different trips, and volunteer opportunities posted online for the rest of the year. Please visit our ADDitions Opportunities for more details.

With many of the planned events coming this year, School Pay is a great way to track and make school payments. This free service makes payments easy! Please check out page 2 for more information about the system, as well as helpful tips to set up a new account.

We hope that everyone has a restful weekend, and we look forward to seeing you on Monday!

Sincerely,

Michael Singleton

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

he following clubs now have available seats. Remember clubs fill quickly and on a first come first serve basis. bs fill quickly and on a first come first serve ba <u>K-2nd</u> Tuesday-K-2 World Cultures 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 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>Srd -5th</u> Monday 3-5 Computer Access 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 Tuesday 3-5 Computer Access Tuesday 3-5 Greek Mythology Club Tuesday 3-5 Battle of the Book Club Tuesday 3-5 Bactle of the Book Club Tuesday 3-5 Greek Mythology Club Tuesday 3-5 Bactle of the Book Club Tuesday 3-5 Bactgammon Club Wednesday 3-5 Cooperation and Strategy Club Wednesday 3-5 From the Page to the Big Screen Club Wednesday 3-5 Board of the Games Club Thursday 3-5 Board of the Games Club Thursday 3-5 Comic Book Club Thursday 3-5 Computer Access Club Friday 3-5 Computer Access Club Thursday 6-7 TECHNICAL THEATER Monday 6-7 TECHNICAL THEATER Monday 6-7 SPORTS CLUB 1 Tuesday 6-7 SGA: STUDENT GOVERNMENT Tuesday 6-7 ASPCA CLUB Tuesday 6-7 ASPCA CLUB Tuesday 6-7 THEATER CLUB Wednesday 6-7 THEATER CLUB Tuesday 6-7 THEATER CLUB Wednesday 6-7 TRACK CLUB Wednesday Thursday 6-7 Language and Culture Club (Turkish) Wednesday 6-7 SIMULATED CONGRESSIONAL HEAR-ING CLUB Wednesday 6-7 STRESS-FREE ZONE Wednesday 6-7 SOCCER CLUB Wednesday 6-7 SOCCER CLUB Wednesday 6-7 WORLD ART Thursday 6-7 MODEL UNITED NATIONS Thursday 6-7 MODEL UNITED NATIONS Thursday 6-7 MISPANIC HERITAGE Thursday 6-7 SPORTS CLUB 2 Thursday 6-7 SPORTS CLUB 2 Thursday 6-7 ADVANCED BAND Friday 6-7 NATIONAL MATH CLUB Friday 6-7 NATIONAL JR HONOR SOCIETY (NJHS)

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, and Wednesdays: 2:35

6th and 7th grade clubs end times are:

Mondays, Tuesdays, Thursdays, and Fridays 3:15, and 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 identification 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.



-Henry Ford

1

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

34

W. Mark

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.

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The OSS PVO is pleased to announce they raised \$20,000 net from the Fall Festival. Both OSS and OSES 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, "<u>Orlando Science Schools Day</u>," 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 <u>"School of Excellence"</u> 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 10th anniversary as a successful charter school in Orlando, Florida having grown from 100 students to 2,200 across 5 campuses, and

WHEREAS, Orlando Science Schools (OSS) provides an advanced curriculum with a STEM focus for grades Kindergarten through 12th grade in a nurturing and caring environment, and WHEREAS, the National Research Council and the National Science Foundation report that fields associated with STEM subjects – science, technology, engineering and mathematics – are collectively considered the core technological underpinnings of an advanced society, and

considered the core technological underpinnings of an advanced society, and WHEREAS, OSS's unique academic program provides custom learning paths and fosters critical thinking, innovative technology and both competitive and cooperative learning experiences, and

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 58th out of more than 2,300 high schools, and

WHEREAS, OSS's Class of 2016 ranked 1st place in Central Florida with a combined SAT score of 1616, as reported by the Orlando Business Journal, the Class of 2017 as we Seniors accepted by the Nation's Top 20 Universities and Colleges, and students have won honors at the Scripps National Spelling Bee, and

WHEREAS, OSS earned Science Olympiad State Finals Champion honors three years in a row, Central Florida Regional Champion five times since 2011, represented the State of Florida in the National Science Olympiad Tournaments five times, and they had the FIRST robotics Team representing the State of Florida in the World Championship 5 times beginning in 2013, and

WHEREAS, OSS has achieved MathCounts Central Florida Chapter Champion three years in a row beginning in 2015 and represented Orange County in the State Tournament four times beginning in 2013, and

NOW, THEREFORE, We, Orlando Mayor Buddy Dyer and Robert F. Stuart, Commissioner, District 3, do hereby proclaim Saturday, November 4, 2017

"Orlando Science Schools Day"

in the City of Orlando as a token of appreciation for the Orlando Science Schools, its faculty, staff, students and families both past and present, on the auspicious occasion of their 10th Anniversary for their devoted commitment to the STEM education of our community's youth and further wish them continued success in all of their future endeavors.



IN WITNESS WHEREOF, we have hereunto set our hands and caused the Seal of the City of Orlando to be affixed this 4th day of November 2017

Budde and Formant

obert F. Stuart, City Commissioner, District 3

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:

Breaded Drumstick with Dinner Roll Mashed Potaloes Green Beans Assorted Cool Rips Applesauce Assorted Milk	Hacienda Chicken Bowl Seasoned Cuban Black Beans Sweet Plantain Diced Pear Cup Grapes, Green Seedless Assorted Milk	Cheeseburger Meatloaf Sandwich Broccol Sweet Polato Waffle Fries Mixed Fruit Tangerine Assorted Milk	Holiday Turkey Breast (MHS) Gray Holiday Sugar Cookie Holiday Stuffing Homemade Pizza, Cheese or Homemade Pizza, Pepperoni Sweet Potato Souffle Garden Side Salad Baked Cinnamon Apple Strawberry Cup Assorted Milk	Sritacha Honey Chicken with Vegetable Fried Rice Steamed Carrots Peas and Carrots Diced Peach Cup Assorted Juice Assorted Milk	
18 Pizza Rippers Garbanzo Bean Salad Marinara Sauce Assorted Juice Pineappie Tidhts Assorted Milk	19 Chicken Sandwich Com Salsa Lettuce & Tomato (3/4 cup) Tangerine Apple Assorted Milk	20 Macaroni and Koheese with Chicken Nuggets Brocoli Sweet Potato Waffle Sweet Potato Waffle Grapes Assorted Milk	21 Cheeseburger / Carrot Dippers with Ranch Garden Side Salad Mixed Fruit Diced Pear Cup Assorted Milk	22 Student Holiday	
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



STEM Fair

The K-5 STEM Fair will take place on April 13, 2018. Students in K-2 may participate in the STEM Fair. 3rd-7th 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 http://bit.ly/ossstemhelp. The STEM Fair packet is available online at http://bit.ly/ossstemhelp. The e 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 on May 10th from 4-6 PM. 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/</u> <u>ossstemhelp</u>.

Ms. Coy (Stephanie.Coy@orlandoscience.org)

and

Mrs. Trujillo (Amy.Trujillo@orlandoscience.org)



Orlando Science Expansion

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 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, plasse feel free to visit the link below https://www.schudmac.com/SCSMundraiser

Winter Concerts





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 attive.

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

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



* Both Open House events will take place from 10:00 a.m. to 12:30 p.m. in Building 1 of the Technology Campus. Presen tations will begin at 10:05 a.m. and 11:15 a.m. These are open to the public, and intended to introduce potential students to **our campus.**

**See page 3 for times, dates, and cost to attend.

***This field trip is classified as out of county, for that reason all chaperones must be reporting as "Passed" or "Approved" in the ADDitions system. Please contact Ms. Reagan to verify your current status.

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

Science Night Event

January 19th for K-4th and March 2nd for 5th-8th 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 www.schoolpay.com

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

There are a limited number of $\overline{\text{spot}}$ s, 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>

Kindergarten

Kindergarten has continued to work hard this week! The students listened to different versions of The Gingerbread Man and compared the stories. In Mrs. Vinson's and Mrs. Krygowski's classes, students are working on addition strategies. In Mrs. Stumpf's and Ms. Yamnitz's classes, students have been working on comparing numbers. Next Thursday is the annual Snowed In Day for Kindergarten! Students are allowed to wear pajamas to school (but still need regular sneakers) and will participate in various snow themed activities. If you are interested in helping, please contact your child's teacher for details.





1st Grade

This week First Grade is gearing up for the holiday season. We are reading stories and making crafts to represent how different cultures around the world celebrate their holiday season. We have made poinsettias plants, played dreidel games, and created our very own dutch shoes. In science we have been discussing resources and how the land provides us with natural resources. Also how man made resources, such as tools, help us make products and buildings. With the holidays in sight and discussions of building you know we just had to build gingerbread house. What a blast!

2nd Grade

In Ms. Volden's class we have welcomed the wintery weather this week by writing our own poems about how it might feel to be a mitten. Students have also worked today on reading wintery graphs in Social studies. We have all worked hard on the I-Ready Reading diagnostics, and are ready to do even better on the Math diagnostics later this week. Thank you parents for encouraging your students!!

Specials—Computers

Last week in Computers the student's completed Hour of Code, each student in 2^{nd} through 5th grade coded Elsa from Frozen to make a snowflake. A huge congratulations Ms. Jensen's class had the most student's complete Hour of Code. This week students are using Google's Santa Tracker to code an elf to a present





Competition Math

We had a math competition this past Saturday, December 9 at Seminole Science School. As a team, we won 2nd place. In 3rd grade, Rashed A. came in 4th place and Havish U. came in 3rd. In 4th grade, Samuel S. came in 2nd place. In 5th grade, Joshua O. came in 5th place. Lastly, in 6th grade, Duy T. came in 5th place, Brandon N. came in 4th place, and James L. came in 3rd place.

3rd Grade

Students in third grade are very excited about some upcoming events before winter break! After months of hard work, The Great Travel Fair will be Wednesday! Each class has learned about one of the five regions of the United States. Students were then placed into groups to learn facts about a specific state. State floats were created to represent their research. As a culminating activity on Wednesday, students will be able to "sell" items and tell other 3rd graders about their state. The AR goal for December is due by December 19th. Even though it is a short month, students are still encouraged and expected to get 16 points. The AR party will be December 20th. The Winter

Holiday Party for each class will be December 21st. In Ms. Knight's class, we are learning that fractions are FUN! This week we have learned about fractional parts, equivalent fractions and comparing fractions. Students were able to use dominoes to compare fractions using both pictures and finding a common denominator. We also enjoyed creating gingerbread characters with our reading buddies, Mrs. Parker's class, then writing a story about an adventure!

Ms. Knight's class loves flash flight Friday! Thank you to the parents who helped with donations. Our next field trip is February 9, 2018 to the REP to see Flora and Ulysses. Due to extremely lim-ited seating, each class will only be able to have 1 chaperone, which will be chosen by a lottery! Our classes will be reading this book aloud after Winter Break. Have a wonderful week!









4th Grade

Thank you to all families that supported our food drive for the Second Harvest Food Bank. Your support has made our first 4th grade service project of the year a huge success! Ms. Hurley's class has completed reading their second novel study of the year, *The Indi*an in the Cupboard. We are finishing our matchbooks which is our culminating project and they are looking great! We are finishing up our science unit on Energy and have really enjoyed the fun

STEM activities Mrs. Chu has created for us that align with our unit. We will be reading our next novel The Phantom Tollbooth when we return from break so please be sure to get your child a copy! We have begun our fractions unit in mathematics with math centers to review the 4th grade fractions standards before moving on to the 5th grade standards.

Mr. Rego's class continued to work hard on mastering long division in Math. In Lan-

guage Arts, we studied the structural elements of drama, as well as poetry. Ms. Calabrese's class has completed reading *Indian in the Cupboard*. We will be starting our next novel study after break so please make sure to obtain a copy of *The Phantom Tollbooth*. We also finished our unit on fractions this week and will start our unit on decimals after break. We have some fun STEM and history activities planned for next week!

Be sure to begin working on the STEM fair projects this month. Signed contracts are due soon after we return from the winter break.



5th Grade



sates. Students also had a chance to make borax crystals from a supersaturated solution of water and borax while discussing solubility and what sorts of things improve or hinder solubility.







6th/7th Grade



In Ms. Bravo's Spanish class this week, we are worked on a Puppet Show (pics coming up in our newsletter Next week). They had been working hard on their creations and dialogues (in Spanish) and they had their show this Friday during their class periods. Also, Next week it is going to be our last week together as a class, so we are planning on having an end of class "party" on Dec 19 (details forthcoming).

Mr. Koebe's classes applied constitutional analysis to debate the outcomes of landmark Supreme Court decisions.

Mr. Lawrence's students shared their previous knowledge on Chinese history and culture as we study it in class. Some students have even included writing!

Ms. Kish's club, NJHS, participated in service learning opportunity at Barnes and Noble a few weeks ago. Where they created animal ear headbands, our project is called "ALL EARS FOR YOU! The ears are designed as a wolf, an eagle, a fox and a bear. They are hoping to take this idea to the Children's Hospital.



Ms. M's class is getting serious about flag football. Her club had a friendly basketball scrimmage again on Thursday 12/14/2017 at Lynx campus. Again both Lynx campus and technology campus players played very well with great OSS spirit!









Ms. Gutsin's class worked on their essay writing and research skills by uncovering the similarities and differences of Tornados and Hurricanes.

Mr. Yakisma's class spent the week preparing for the test that they had on Friday.

Ms. Kish's class went out to the field earlier this week to test out the kites that they made for a previous assignment. They were able to see their hard work and creativity soar.

