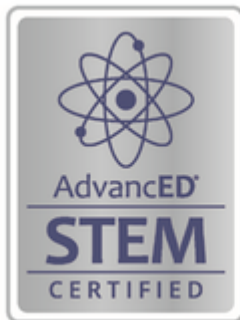


TECHNOLOGY CAMPUS CHRONICLE

VOL. 4 NO. 31



[CHECK OUT OUR WEBSITE](#)

PRINCIPAL'S CORNER

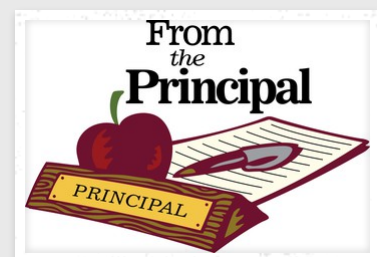
WEEK ENDING IN 4/9/2021

OSES Family Members,

The FSA testing season for grades 3-6 is officially underway this week. Please be sure that you know which tests you are taking, the days you are taking them, and most of all take the necessary steps to be successful.

Yearbooks are currently on sale. With each purchase, you will receive both a digital and hard copy. Details for ordering yearbooks was sent via email and newsletter.


Please remember that parent's dropping their students off after 8AM for building 2 and 8:20AM for building 1 must come inside and sign their student(s) in at the front desk.



Have a great weekend!

Sincerely,
Michael Singleton
Principal

GO GUARDIAN



Dear Parent or Guardian:

Orlando Science School, Grades K-12, has added so many portable computers this school year to support our e-Learning programs and to prevent Covid-19 from spreading due to sharing computers in the face-to-face model. To help keep our students safer and more scholarly online, we have adopted an additional online service provided by [GoGuardian](#).

It may be helpful to know that over 10,000 other schools use GoGuardian to protect 5.5 million students across the world, and the [Global Educator Institute](#) has endorsed the GoGuardian Teacher product.

How are we using GoGuardian?

We have chosen GoGuardian Admin and GoGuardian Teacher services to:

- Help students stay "scholarly" and more focused when learning online.
- Help assess students' progress towards class assignments.
- Facilitate communication between teachers and students during class time
- Help protect students against harmful and inappropriate online material

When and how does GoGuardian operate?

GoGuardian's web-based services operate on our school's managed Google Suite for Education Chrome accounts (i.e., when a student is logged into Chrome or a Chromebook with his/her school email address).

What are the school's responsibilities?

Orlando Science School selected GoGuardian services to help our students stay safer and more scholarly online. We will work with students during class time to help teach them digital responsibility and safety. Additionally, we will train teachers about how to operate GoGuardian and about our policies and procedures to help protect student privacy.

What are my parental/guardian and child's responsibilities?

We ask that students use their school-managed accounts and school-managed devices for educational purposes within the boundaries of Orlando Science School's [Student Technology Acceptable & Responsible Use Agreement](#), [Student/Guardian Digital Device Check-out Agreement Form](#), and the OCPS and OSS [Code of Conduct](#).

When a student is off campus, parents are responsible for supervising internet access and usage. We encourage you to discuss rules for appropriate internet usage with your child and reinforce lessons of digital citizenship and safety with him or her. We also highly encourage you to report any potential cyberbullying or other sensitive issues to us.

How does GoGuardian help protect my child's privacy?

To help your child remain scholarly and safe online, GoGuardian collects certain personally identifiable information about your child. GoGuardian has consulted with privacy experts, participates in privacy organizations, is a proud signatory of the [Student Privacy Pledge](#), and has been awarded certifications by [iKeepSafe](#) for complying with Family Education Rights and Privacy Act (FERPA). For more detailed information about GoGuardian, you may visit their [website](#), [Trust & Privacy Center](#), GoGuardian's [Product Privacy Policy](#), and the [COPPA Notice and Disclosure Form](#).

We are here to answer any questions that you may have.

Sincerely,

Dr. Akin
Executive Director/Principal
Orlando Science School





GoGuardian Parent Letter.pdf



Download
151.0 KB

NEWS AND UPCOMING EVENTS

FSA TESTING DATES

 OSS Technology Campus Testing Calendar 		
Florida Standards Assessments (FSA) and Next Generation Sunshine State Standards (NGSSS)		
Dates	FSA English Language Arts (ELA)	Grades
Apr. 8	FSA ELA-Writing Component	Grades 4-6
Apr. 6	FSA ELA- Reading Session 1	Grade 3
Apr. 7	FSA ELA- Reading Session 2	Grade 3
Apr.7-Apr.16	3 rd Reading & 4-6 Writing Testing Window	Grades 3-6
May 3	FSA ELA- Reading Session 1	Grades 4-6
May 4	FSA ELA- Reading Session 2	Grades 4-6
May 4-May 14	4-6 Reading testing window	Grades 4-6
Dates	FSA Mathematics	Grades
May 10	FSA Mathematics Session 1	Grades 3-8**
May 11	FSA Mathematics Session 2 (and 3 for 6th grade)**	Grades 3-8**
May 7-May 14	3-8 Math testing Window	Grades 3-8**
Dates	NGSSS Science	Grades
May 17	Science Session 1	Grade 5
May 18	Science Session 2	Grade 5
May 11-May 21	5 th grade science testing window	Grade 5
* Students with state testing accommodations may be scheduled during the make-up window due to accommodation room availability. Families of students with state testing accommodations will be notified on which day their student will test.		
**6th grade students taking Pre-Algebra will take the 8th grade FSA Math assessment. All other 6th graders will take the 6th grade math FSA.		
*** To accommodate for innovative students testing, some students may be scheduled during the testing makeup window. Be sure to report to campus the date & time you are emailed from Ms. Greene.		

YEARBOOKS

Yearbook is still looking for photos of online learning and school events. The link has been fixed so anyone can submit pictures for consideration in the yearbook.

If your student did not attend picture day this is their way of being included in the yearbook. They will not be pictured in the class page but they can still be in the yearbook!

<http://bit.ly/osesyyearbook>



Yearbooks are \$20 and can be purchased through schoolnav or the yearbook company.

STEM ADVISORY COUNCIL

Orlando Science Schools is a certified STEM school. Part of the certification is having a group of people that meet throughout the year and review the certification, the school's STEM plan, and discuss future goals and projects. The STEM Advisory Council will consist of parents, community members, business owners, teachers, and students. If you would like to be part of the STEM Advisory Council, please fill out this form:

<http://bit.ly/stemadvisorycouncil>

ENGINEERING IN ELEMENTARY

We are excited to announce that four of our staff family members are now part of the EiE Ambassador Program! **Fralish, Michaud, Trujillo, and Waugh** all have experience with the Engineering is Elementary units and are excited to see engineering happening in classroom, as well as EiE PD for our teachers, this upcoming school year.

STEM SUMMER CAMP



20
21

Summer of STEM

CAMPS

Join us this summer in Lake Nona's Laureate Park for week-long minds-on, hands-on learning! Use the QR code below to read more about each camp offering.

 **STEM Camp I**
June 7-11

 **STEM Camp II**
June 14-18

 **Robotics Camp**
July 26-30



EXPLODING DOTS DAY

Join us on **April 10th** for a fun morning of exploring math on Zoom. Each lesson will take about 30 minutes, so there will be two an hour. The grade levels that this is designed for is mainly 4th-6th but others may enjoy it as well.

9:00 Lesson One: Setting the scene for deep understanding of place value.

9:30 Lesson Two: A focus in base ten and why we humans are drawn to it.

10:00 Lesson Three: A deep understanding of long addition and multiplication.

10:30 Lesson Four: An astonishing way to make sense of long subtraction.

11:00 Lesson Five: Long division made exceptionally clear.

11:30 Lesson Six: Making sense of decimals and writing fractions as decimals.

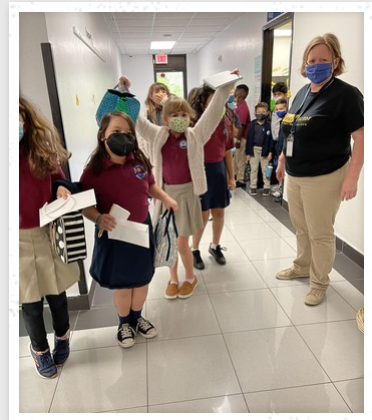
Please sign up with the link below. You can register for all of the sessions or just a couple on the form. This link below will send you the information on how to sign in on Saturday.

- Lesson 1 **The Five-Card Mind-Reading Trick**
- Lesson 2 **Wild Machines**
- Lesson 3 **Weird English ... and Addition and Multiplication**
- Lesson 4 **Dots and Tods ... and Subtraction**
- Lesson 5 **Mind-Blowing Division**
- Lesson 6 **Fractions and Decimals**

SIGN UP HERE

WHAT'S HAPPENING IN CLASS

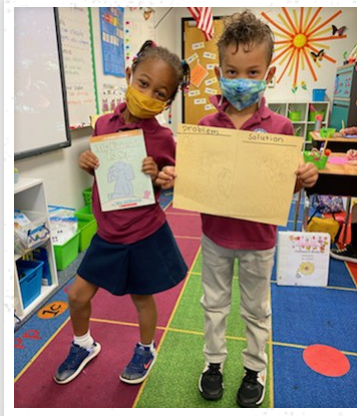
POPPING OFF FSA



KINDERGARTEN

This week in Kindergarten we blasted off to space!!!! We learned about spheres, planets, gravity and how sound travels through space too!!!

We also enjoyed watching the rocket launch on Wednesday and having our STEM Connect with an NASA Astronaut on Friday!!!!



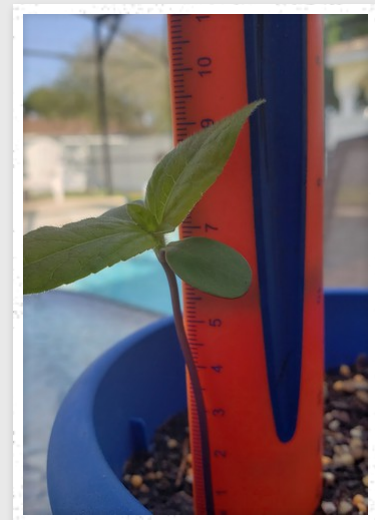
FIRST

First grade will take their Reading iReady diagnostics next week. If your child is online, it is very important that you do not help them. They must work independently. If you would like your child to take the diagnostics on campus please contact your child's teacher. Thank you for your continued support!

Shout out to all our FSA students- we believe in you. Now, show what you know! Good luck!

SECOND

Second grade Science students have been growing their own plants and recording observations as we learn about plant life cycles. Students have also learned about different ways seeds are dispersed for reproduction. Students are growing tomatoes, sunflowers, zinnias, mint, beans, celery, bell peppers, apples, Amaranthus, and much more. Check out the growth on some of these seeds!





Day 8 all of the seed are done growing and some of the flowers have sprouted



March 27, 2021

First day of the grape tomato plant starting to grow.



March 28, 2021

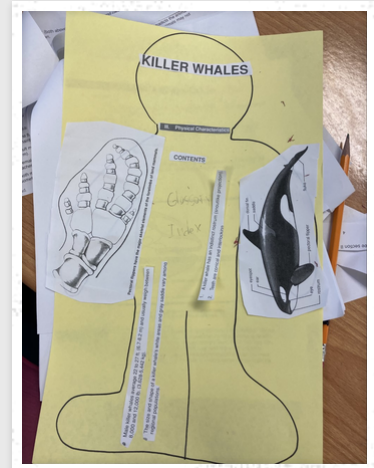
Second day of the grape tomato plant starting to grow.

Day fourteen

April 6, 2021
Temperature :81 degrees
Watering time: 6 pm
How much sunlight: 10 hours
Amount of growth: 1 cm
Total height : 10 cm
There was another seed that started to grow.



Ms. Shirar's class performed text feature surgery! They transplanted text features from a text to the patient and cured them of their "Textfeatureitis".



THIRD

Our amazing third graders rocked the ELA FSA this week! We still have lots of learning to do, but we are so incredibly proud of their hard work! We still have lots of learning to do!

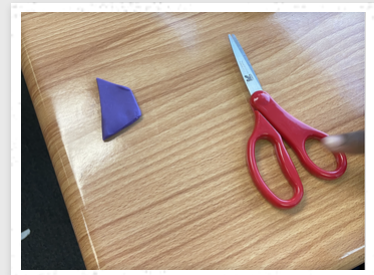
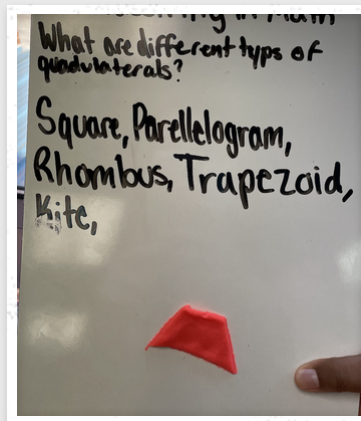
The 3rd grade Math FSA is coming up in May! Make sure you are practicing those multiplication and division facts!

Don't forget to take an AR test each week, and read toward your goal of 11 points by **April 30!**

FOURTH

FIFTH

5th grade has been very busy lately, especially students in Ms. Fralish's class! In science, students have been learning about ecosystems, animals and the food chain. This week they have been working on analyzing information learned from a digital interactive to create a visual compare and contrast chart of the biomes: savannah, tundra, and woodlands. In math students have begun the awesome unit on Geometry. All students have been classifying quadrilaterals using play-doh and some students are advancing to derive the formulas for circumference and area of circles!



SIXTH

As we wrap up over a month learning about Rome in Mr. Press's classes, we moved on to discuss the impact of the rise of Christianity and its impact on history. I'm so proud of the kids and how far we have come! After FSA, we will cover our last standard by discussing the civilizations of Meso and South America.

Mrs. Gajus' Pre-Algebra students celebrated Pi Day before spring break by discussing that Pi is the ratio of a circle's circumference divided by its diameter. The students then tapped into their creative sides and created digital artwork made up of only circles. Please enjoy this collage of the students' artwork.



In music class, we finished our Science of Sound unit this week. The students designed and created their own instruments as part of the project. Check out a few of the awesome instruments below!

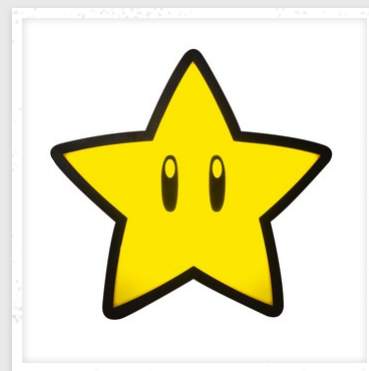
Next week, we start recorders! Sixth grade parents, please remember to send your student with their recorder if they already have one. Students who purchased a recorder from the school will receive one on Monday!



SCIENCE OLYMPIAD

The Science Olympiad team had their first Invitational Tournament on **April 3**. They competed virtually in events like Energy Matters, Deep Blue Sea, and Crime Busters. Although this was practice for the upcoming Regional Tournament on **April 24**, they did their best and we are very proud of all of them. Scores will be released next week to help the students prepare for Regionals.

STAR READERS



Star Readers March 29- April 4.pdf

[Download](#)

128.2 KB



Star Readers March 22-28.pdf

[Download](#)

74.9 KB

TUTORING

MATH GAMES AND TUTORING ON ZOOM

On Fridays, starting after Spring Break, there will be a Math Game session from 3-3:30 and Math Tutoring from 3:30-4. It is open to all 3-6 students. [Please sign up online.](#) (<http://bit.ly/frimathgamestutor>)

CONTESTS AND CHALLENGES

CODER Z ROBOTICS COMPETITION

Thirty of our students, ranging from K to 6th grade, competed in the CoderZ League: Virtual Robotics Competition. It is an international virtual robotics competition designed to engage students to the world of coding and STEM through games which inspire students to collaborate and develop their life skills. CoderZ is typically for middle and high school students. There were two categories: Novice and Junior. The Novice challenge is an introduction to STEM for students with no previous experience with robotics and coding. Students engaged in the fundamentals of robotics including basic principles of coding using



simple chain commands. The Junior Challenge is for students with experience in Cyber Robotics 101 or middle school robotics. Students engaged with different sensors, if statements and loops, all the while competing in more challenging games. The Sprint Challenge took place between **March 1 - March 31, 2021**. The students on our CoderZ team were: Aarit, Abdul-Azeez, Abdulrahman, Abdus-Samad, Ahmad, Akash, Anika, Ankush, Antonio, Armaan, Daniel, Dev, Fabián, Gianna, Jasean, Kanika, Nasser, Noel, Omar, Preston, Riddhi, Sauleh, Shiah, Shivansh, Sohan, Urvi, Valentina, Ved, Ziyu, and Zoe. The following students had the top score on their team: Akash, Ankush, Omar, Shivansh, Sohan, and Ved. Our Junior Teams placed 5th, 9th, and 10th and our Novice Teams placed 6th, 9th, and 25th. Congratulations to all of our students that competed in the CoderZ League!

k-6 SUM DOG MATH VIRTUAL CONTEST

There are three upcoming Sumdog Math Competitions, with two being national ones and one being the OCPS one.

April 9th-15th National

April 23rd-28th OCPS

May 7th-13th National

Sumdog's free math contests are a fun way to motivate your students, as they get to compete against other classes, locally or nationally.

Each contest runs from 8am local time on a Friday to 8pm the following Thursday - but you can play at any time during this period.

Scores are based on accuracy, and questions tailored to each student's level - so everyone has a fair chance.

There are virtual rewards for taking part and certificates and prizes for the winners.

To take part, students play Sumdog's free math games. In each game, they need to answer math questions to make progress. They can choose which game they play, while Sumdog automatically adapts its questions. Each correct answer they give counts toward their score. During the contest period, students who are entered will see the contest activity on their homepage. Any games they play when this is showing will count towards their score.

They can play any time, either at home or at school.

If you are new to Sumdog, it's best to play Sumdog for a couple of sessions before the contest. This makes sure students have completed their diagnostic test and the questions are tailored to their level.

ENERGY WHIZ COMPETITION

The Energy Whiz Competition happens from **May 3rd – 7th** and is all online.

Teams/Individuals will build/create their projects and display them on a webpage that they design with WordPress. They will need to complete their webpage with their product featured on it by **April 22nd**. We already have our Energy Transfer Machine since it took first at SECME regionals. Since he took first, he is moving on and does not need to pay the \$10 fee. It is covered by Energy Whiz. We are looking for other students that would like to participate. The cost is \$10 per team. There are no refunds so please encourage the students to finish and submit a product. Teams can range from one student to six students. Please consider having a team with just the people you associate with on a frequent basis or as an individual student. I am not encouraging kids to start meeting in person if they are not already. A School Pay account will be set up for the team payments. Payments must be received by April 1st. These projects are the responsibility of the team/individual. There are not meetings scheduled but families are welcome to talk and schedule their own, if they wish.

If a student is interested, [please use the SECME form to sign up for these upcoming competitions](#). Even if they have signed up for these in the past, they need to do it again so we know that they are still interested.

- Junior Solar Sprint (4th-6th grade)
- Clean Transportation (K and up)
- Energy Efficient Buildings (and pet houses) (This was called Critter Cottage in the past.) (K and up)
- Water (K and up)
- Solar Cooking (K and up)
- Agriculture (K and up)
- Artwork or Demonstration Project to increase awareness of renewable energy (K and up)
-

T-Shirt Design Contest (free to enter) (K and up)



EnergyWhiz-T-shirt-rules-2021-v3-1.pdf

[Download](#)
614.6 KB



EnergyWhiz-Flyer-2021.pdf

[Download](#)
192.8 KB



2021-Energy-Innovations-Rules.pdf

[Download](#)
141.4 KB

POETRY CONTEST

The American Chemical Society is organizing an Illustrated Poem Contest for any K-12 students for Earth Day. Entries must be sponsored by a local school or community group.

Poems must be 40 words or less, and be written in the following styles: *Haiku, Limerick, Ode, ABC Poem, Free Verse, End Rhyme, Blank Verse*

Prizes: Up to 4 winners will be recognized and awarded at the Orlando Local Section's Annual Awards Banquet in December of 2021!

Deadline: All entries must be submitted by **April 25th 2021** by 11:59 PM

Submission: [Click Here](#)

For rules, rubrics and more information: [Click Here](#)

IMPORTANT SCHOOL INFORMATION

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 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. 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](mailto:Ms.Centenera) at crystina.centenera@orlandoscience.org

INTERESTED IN BECOMING AN OSES VOLUNTEER?

Orlando Science Families interested in volunteering at the OSES Technology Campus during the 2020-2021 School Year MUST be ADDitions approved. Below you will find the link to apply for ADDitions for the 2020-2021 school year.



BECOME AN ADDITIONS VOLUNTEER TODAY

OSES Parent Volunteer Organization

The OSES Parent Volunteer Organization would like to welcome our new and returning parents to our orca Family. We need your support by joining our PVO. Our membership is \$25 per family. The teachers and staff members need our help, and appreciation now more than ever.



Please email OSES.PVO@orlandoscience.org with any questions or compliments.

[CLICK HERE TO REGISTER](#)

ATTENDANCE

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 other additional questions please contact Mrs. Stella for k-3rd grade students and Ms. Taylor for 4th-6th grade students.



Stella.waton@orlandoscience.org

Taylor.watson@Orlandoscience.org

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

CLUBS

At this time, all after school clubs for OSES have been postponed. We will notify parents with more information of when we will resume them.

If you are interested in VIRTUAL violin lessons, please see below for more information.



 **AA Suzuki Virtual.m4v**

drive.google.com

MATH OLYMPIAD

If anyone is interested in Math Olympiad, please contact Orlando Math Circle to sign up for the class and competition.

 **Math Olympiads for Elementary ...**

www.orlandomathcircle.org


AFTERCARE

If you are interested in signing up for aftercare, please fill out the forms below and hand them into the front desk.

If you have any questions regarding aftercare, please email Ms Centenera at cristina.centenera@orlandoscience.org




2020-2021 ASCP Handbook OSS.pdf

 **Download**
330.5 KB



2020-2021 ASCP Registration Form OSS Fillable.pdf

 **Download**
1.9 MB



2020-2021 Credit Card Authorization Form OSS Fillable.pdf

[Download](#)
1.9 MB

FORTIFY-FL

FortifyFL is a suspicious activity reporting tool that allows you to instantly relay information to appropriate law enforcement agencies and school officials.

For more information, please click on the link below.



FortifyFL.pdf

[Download](#)
3.7 MB