

SUSSEX COUNTY CHARTER SCHOOL FOR TECHNOLOGY NEWSLETTER

October/November 2017

CUBES IN SPACE FEATURES SCCST EXPERIMENT - UPDATE



Operations continue at Columbia Scientific Balloon Facility. We're not sure if it is for the stratospheric balloon flight mission that our students' cubes (Cubes in Space) will ride on, or a different one in the queue, but we're keeping fingers crossed. Sadly, the original launch set for August 31st was postponed due to new FAA regulations that NASA had to account for. Even if the mission gets scrubbed, at least we know our experiments were worthy enough to be included. Just goes to show how

specific all conditions must be in order to fly. The stadium-sized balloon (when filled with helium) is made of an extremely thin polyethylene film and climbs about 23 miles into Earth's atmosphere. We keep watching <https://towerfts.csbf.nasa.gov/flightvideo.htm> to see if there are updates. The photo above is the part of the payload that carries about 83 student-planned experiments, ours among them. If anyone is interested in learning more about scientific research balloons, and what we learn from them about weather, ozone quality, and other atmospheric information, there's a great documentary: <https://www.youtube.com/watch?v=nfYWPdJ3Ows>

October 16th through 20th is School Violence Awareness Week.

October 17th - Assembly for all students: Detective Thomas Laird, Sussex County Prosecutor's Office will be discussing "Cyber Safety"

October 20th - A representative from DASI will be coming into all P.E. classes to discuss Healthy Relationships. We will have a Dress Down on the 20th with a collection for children staying at the Domestic Abuse Center.

Please bring in \$2 or an item on the list. The shelter is in most need of Personal Hygiene Products. You may also donate something a child would like to eat or drink: Juice Boxes, Chocolate Milk Boxes, Cereal, Macaroni and Cheese, Peanut Butter, Jelly, and any kind of Snacks (chips, cookies, crackers). Money collected will be donated to Domestic Abuse Services, Inc. (DASI) for the purchase of twin size bed sheets and pillow cases.

Soccer Team Sharpening Skills

The 2017 Varsity and Junior Varsity Soccer Teams are full of energy and always ready each game to go out and compete to their best ability. They continue to impress Mr. Fialcowitz with their drive to play hard every day and have fun, no matter if they win or lose. Each game, they improve at working as a team and making the plays to be successful as individuals and as a cohesive team. With the season over at the end of October,



everyone on the team will be looking forward to playing next season. They never want the fun to end!

ART FUNDRAISER



This year, in the Art Room at Sussex County Charter School, all students created artwork for SQUARE1ART. Each student receives a free sheet of 20 stickers with their artwork printed on the sticker! SQUARE1ART is also a fun way for students to have their artwork turned into memorable gifts and keepsakes. Packets will be coming home the week of November 8th! All instructions on how to order will be in the packets! Products will be in the first week of December. All proceeds will benefit the arts at Sussex County Charter.



Red Ribbon and Spirit Week - October 23-27

We will be celebrating Red Ribbon Week October 23 through October 27, by having a Spirit Week and by talking about what Red Ribbon Week means to the students during their P.E. classes. Red Ribbon Week is a national drug awareness campaign that began in 1985 in response to the murder of DEA Agent Enrique Camarena. Today, Red Ribbon Week continues to serve as a catalyst to mobilize communities to educate youth and encourage participation in drug prevention activities.

Monday October 23rd	SOCK IT TO DRUGS: Wear the craziest socks you can find
Tuesday October 24th	TEAM UP AGAINST DRUGS: Wear your favorite sports jersey
Wednesday October 25th	HATS OFF TO RED RIBBON WEEK: Wear something red on your head
Thursday October 26th	EVERYONE WEAR RED DAY: Wear red clothing
Friday October 27th	HERO DAY: Dress like your favorite hero (no costumes please)

update

Yearbook - This year our Yearbook team has come up with tons of creative ideas, with one being a yearbook cover contest! We have had over 20 submissions, and have narrowed it down to six. The SCCST student body voted on their favorite and 7th grader, Emma Babcock, won! Ms. Graziano will submit the winning design to a Josten's cover artist, who will take that idea and revamp it to make it even more special. On September 29th, a Nitro Ball Tournament was held and raised over an amazing \$500 to help reduce the cost of yearbooks! What a great start to the yearbook club.

Cross Country - The SCCST Cross Country Team may be small compared to our competition, but we know how to fight! So far this season, every team member has crossed the finish line and beat his/ her personal record, time and time again. The stamina and grit these particular students have is contagious! Not only is running long distances difficult in the first place, but we endured some CRAZY weather this season and yet our girls still managed to place first and third, while 3 of our boys place in the top 5 against Sussex Wantage. Ms. Graziano may run them hard in practice, but she cannot be more proud of her team! She is extremely excited to see how much more they progress throughout their season.

Ski Club - Ski Club is back in session! After a great turnout last year, we have upgraded to **6 trips** this year and will continue to go to Mountain Creek on Thursdays. If you are an avid skier/snowboarder, season passes may be purchased to go to the mountain on additional days. Last year, we had 20 members, some being expert skiers and some beginner snowboarders. No matter your skill level, all are welcome! This is such a wonderful opportunity for kids to get outside and play! For more information, the most updated Ski Club info packet is posted on your student's Google Grade Wide Classroom. Please e-mail our Ski Club Advisor Ms. Graziano at cgraziano@sussexcharter.org if you have any questions.



The Charter School will be holding an Open House on Sunday November 5, 2017 from 1pm to 3pm!

PTO Notes

Halloween "Spooktacular" Used Uniform Sale and Clothing Drive



Friday, October 27th, 7:00 pm - 9:00 pm

In addition to the uniform sale, we welcome parents and guardians to get acquainted with each other, catch up, and hang out in the hospitality room.

We need your help to make the Halloween party "spooktacular" for the kids. We are looking for help setting up, decorating, chaperoning, and cleaning up, as well as donations of food, beverages, and other goodies. If you can help, please click <http://meetingwords.com/2B6mwyvjuh> to sign up. Simply type your name on the desired list, followed by the item you plan to provide or time you can help. If you are signing up for donations, please review the list of what has already been signed up for so that we don't have unnecessary duplications.

Please join us at the next PTO meetings on November 16th and December 14th, at 6:00 pm, to be part of the growing community at SCCST.

SAVE THE DATE

Sussex Charter School



20th Anniversary Celebration Wednesday November 22, 2017

More news to come...