



This Week at Frost Middle School- April 27-May 1

Note: If you have any questions about specific classes, please reach out to the teacher working with your student(s) via their fcps.edu email address.

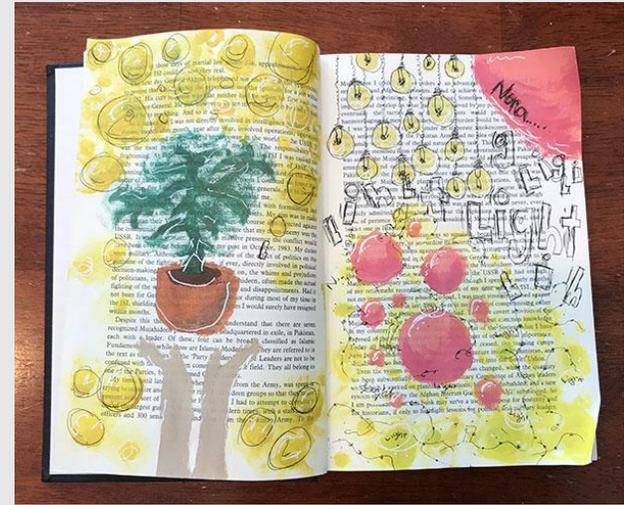
Content	This Week @ Frost	Other Good News:
<p>Algebra & Algebra HN</p>	<p>Algebra: Students are learning to factor polynomials with leading coefficients that are more than one. They will be exposed to problems with trinomials both with and without GCF's, as well as difference of perfect squares problems. Their final answers will include two binomials and a GCF, if that applies to the problem.</p> <p>Algebra Honors: Students are solving quadratic equations by factoring and using the zero-product property.</p>	<p>We all enjoyed seeing and speaking to our students. It was wonderful to finally get back to live teaching this week!</p>
<p>Algebra 2 & Geometry HN</p>	<p>Algebra 2: Students began using Mathspace as a supplemental resource to their learning of Rational Functions and will complete a task that was assigned as a review of the unit.</p> <p>Geometry: Students are learning about properties of circles, using tangents and inscribed angles to solve problems involving angle, chord, and arc measures in circles. They are also using Mathspace as a supplemental resource and completing a variety of tasks.</p>	
<p>Art</p>	<p>Art students started "art journals" two weeks ago, and we've been drawing, collaging, painting, and writing! Every other week, we post a variety of new journal prompts, like "Draw a boat you would like to travel in around the world". Additionally, students have the opportunity to try out other materials and techniques, like last week when we focused on "found objects." Check out some of our awesome distance-learning artwork!</p>	<p>SEE BELOW FOR TWO EXAMPLES</p>

Examples:

Found Object



Art Journal



Content

This Week @ Frost

Other Good News:

Civics 8

8th graders reviewed their previous Civics content and connected their knowledge to real world events. Classes focused on the government's response to the COVID-19 health crisis. For example, students examined Governor Northam's Stay-at-Home order and determined that he was acting as chief executive of the state by issuing an executive order.

Civics teachers were excited to meet with students again and reported success using a variety of tech tools including Flip Grid, Pear Deck, and Blackboard Collaborate Ultra.

CTE

Engineering 7 - Tapping into the past, students in Mr. Wiseman's classes are designing trading cards of famous engineers. Ranging from Nikola Tesla (the man, not the car) to James Dyson (you may be using one of his designs in your household now), students are investigating three facts about the person that had an impact on society.

Engineering 8 - Semester students will learn how to code a micro:bit microprocessor using algorithms. The yearlong students will continue coding micro:bit microprocessors using conditionals and interations.

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English 7	<p>This week in 7th grade English, students reflected on their independent reading habits so far. Students are encouraged to access the Frost Library website (linked on their assignment) to find ebooks or audiobooks. All students should be independently reading during our time apart to keep their skills sharp.</p> <p>Additionally, students reviewed the concept of author's purpose and learned how to determine an author's goal for writing. Students were also asked to find the purpose of a work that might combine all three, settling on the overarching goal of a piece of writing or other text.</p>	
English 8	<p>The objective for the week of 4/20-4/24 is stated below:</p> <p>Students will review the elements of a narrative plot-line. They will know that they have got it when they can correctly identify exposition, initiating event, rising action, climax, falling action, and resolution on a plot-line diagram.</p>	<p>Many of us were able to connect with our English students via virtual meet and greet sessions on Friday 4/24! It was wonderful to see the kiddos. They were very excited to share with the class their experiences at home and what they missed about Frost. Many students even had their pets say hi via video! Both students and teachers enjoyed this time of being reconnected, even in a virtual classroom environment. It was a fun time had by all!</p>
English for Speakers of Other Languages (ESOL)	<p>This week in ESOL, students worked on comparing and contrasting in both reading, writing, listening, and speaking. Students had various platforms to work with Google Classroom, Kahoot, and Pebble Go. Students engaged with the material in our online classes and independently in Google Classroom.</p>	
Family & Consumer Sciences (FACS)	<p>FACS 7- This week, 7th grade FACS, students learned the secret recipe to making Auntie Anne's pretzels! Mrs. Hansen is hosting weekly cooking demos through the end of the year for her students on Mondays from 5-6 p.m. What's next?? Fish Tacos with homemade pico de gallo and sour cream lime sauce! YUM. Just in time for Cinco de Mayo!</p>	

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History	<p>Student will learn about procedures and expectations for our face-to-face sessions. Students will learn about resiliency and the US homefront during WWII. Students will also explore primary sources related to internment camps.</p>	<p>Teachers were able to reach out to students through FlipGrid, Blackboard Collaborate, and more. Technology worked and we had a blast teaching our students again!</p>
Health & Physical Education (HPE)	<p>HPE 7- We will be continuing to use google classroom, flip grid, and pear deck to complete ATOD Health Unit Lessons and assign fitness activities from home. We love interacting with students and giving them the opportunity to post video chats, fitness videos, explanations on how to improve components of fitness and even giving positive feedback and comments on each other's posts. We hope you continue to stay active and healthy while staying at home. We miss you everyone!</p> <p>HPE 8- This week 8th grade Health and PE is focusing on how to make a meaningful and effective fitness program to reach personal fitness goals. Students will use the concepts of progression, overload and specificity to create their plan.</p>	<p>HPE 7- Great job on all those that already completed fitness and dance routines. It has brightened our days to see you individually, or with family & pets that joined in. Thanks for also completing ATOD pear deck lessons and staying interactive with our unit from home. Keep up the good work.</p> <p>HPE 8- Many students have shared they are staying active with family by running, biking and doing virtual workouts. Keep up the good work!</p>
Math 7	<p>Math 7 students began learning about Probability. They learned the difference between Theoretical and Experimental Probability and how to find both. They also conducted experiments to collect data in order to compare the types of probability.</p>	
Math 7 HN	<p>This week, we continued probability. At the end of the week, the students should know the difference between simple probability (one event) and compound probability (multiple events). They should also be able to recognize when a situation is independent or dependent and be able calculate and compare the probabilities.</p>	

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Performing Arts (Music & Theater)	Students in the Performing Arts have had various assignments and activities this week. Next week we will provide info on each subject area activities!	We are having a PERFORMING ARTS SHOWCASE using Flipgrid for all Music and Theatre Department students. It is an optional activity where students can submit videos of their solo performances (instrumental, voice, monologues, dance) and we will compile them into a longer performance that will be shared with the Frost community. Submissions are due by May 22nd!
Reading	Students are working towards reading strategies that support them in their decoding, encoding, and comprehension.	We love seeing our students at our office hours!
Science 7	Science 7 is studying responses to the environment and relationships in ecosystems. Students will know the three types of symbiotic relationships and will demonstrate their knowledge in a creative way by designing a want ad and sharing it with their classmates.	
Science 8	This week 8th grade science students focused on motion. Our lab showed students how to make a motion graph and interpret graphs. Next week we are moving into speed, velocity and acceleration and can't wait for the students to check out the experiments.	
World Languages	This week we highlight French: Students will know what the most popular French dishes are and how to order them in a French restaurant.	Students in French 1 adopted a very loud bird in my backyard as our new collaborate class mascot. They practiced how to say "his name is", il s'appelle, and after considering several names, il s'appelle Coco!

Library

Everywhere Book Festival featuring a diverse line-up of amazing authors and illustrators is on YouTube today and tomorrow, and sessions can be watched anytime afterwards. We have all of the information posted on our new Frost Library Google Site [here](#) (MUST BE LOGGED INTO @fcpschools.net account). Great authors coming together for a virtual book festival with a mix of live and pre-recorded sessions! All sessions will have ASL interpreters. All sessions will be archived and can be watched later on their YouTube channel [here](#).

See the schedule [here](#).

Authors include: Jason Reynolds, Gene Luen Yang, Linda Sue Park, Gail Carson Levine, Libba Bray, Marie Lu, Stuart Gibbs, and many more!

Ms. Powers will be dropping in on many of these sessions including:

- a session with Korean authors taking us on a virtual trip to Korea
- a session about the Hero's journey and being the hero of your own story
- a session with MARVEL book editor Lauren Bisom
- a session on immigrant stories in middle grade lit
- a session on the role of magic in queer YA lit
- and more!

Additionally, Ms. Alexander has also posted some way-fun "Brain Breaks" for students on our site as well. Link [here](#) (MUST BE LOGGED INTO @fcpschools.net account).



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