



Friendly - Accountable - Leaders - Cooperative - Organized - Nurturing - Successful

Learning Opportunities for Grade 8 June 1st – 5th, 2020

Do your best to work on these learning opportunities for 2 hours each day. Focus on life skills, physical activity, mental well-being, and social connections as well. Stay healthy, stay safe!

EVERY DAY:

30 minutes of reading

30 minutes of physical activity – try some activities outside!

ELA/FILA – Remember to send Mr. Golding & Mrs. Pelkey your “Bring to Life” product pictures!

😊 **Pop Culture Kahoot** https://kahoot.it/challenge/08254931?challenge-id=c7556c65-7654-49fc-87dc-d2076327ca3b_1590500181627

😊 **TikTok Food Hacks** – Try some of these super easy and delicious food hacks! We’d love to see your yummy success, so please send us some pics of the finished products and you enjoying them.
https://www.youtube.com/watch?v=ITH1-4C_y8&feature=youtu.be&fbclid=IwAR0sXjW7lhShJllyoRL26vP7qixeG9-aFgzgTYkJabFmee8FRY9AleWqVCFw

😊 **Ted Talks** – Check out 2-3 of these very short Ted Talks to watch. What new ideas did you think of while watching? Did you find any inspiration or a way to develop a new, positive habit?

- *Try Something New for 30 Days* – 3:11:
https://www.ted.com/talks/matt_cutts_try_something_new_for_30_days
- *A Life Lesson from a Volunteer Firefighter* – 3:45:
https://www.ted.com/talks/mark_bezos_a_life_lesson_from_a_volunteer_firefighter#t-213538
- *A Teen Just Trying to Figure it Out* – 6:33 – good female role models:
https://www.ted.com/talks/tavi_gevinson_a_teen_just_trying_to_figure_it_out?referrer=playlist-ted_under_20#t-38340
- *A 12-year-old App Developer* – 4:23:
https://www.ted.com/talks/thomas_suarez_a_12_year_old_app_developer?referrer=playlist-ted_under_20#t-80880

😊 Please choose 2 out of the following 3 pop-culture articles, then read and reflect on the questions below the article.

Article 1: Safety Goes out the Window When it Comes to Getting Social Media "Likes"

Wilson Guarin watched the green rescue helicopter hoist two men into the sky. As it flew away, he wondered if the men thought their trick had been worth it.

Moments earlier, Guarin and his children, Olivia, 11, and Brandon, 12, had hiked to Hermit Falls in Angeles National Forest. It is one of the most popular waterfalls in the Los Angeles, California, area.

Soon after they arrived, they saw a man dislocate his shoulder when he jumped into the rock pool at the base of Hermit Falls. Less than a minute later, another man jumped and appeared to break both his legs.

Guarin said the cliff jumpers' intentions were obvious. They wanted to get a video of themselves and post it to social media.

Emergency responders have seen a significant rise in rescue missions. The cause is inexperienced hikers trying to get "likes" and shares on Instagram and other social media sites.

Number of Rescue Missions Has Gone Way Up

The Los Angeles County Sheriff's Department's Search and Rescue teams conducted 681 missions in 2017, the largest number in five years. It is a 38 percent increase from the 491 rescues they did in 2013.

The team's leaders say the single largest factor for that increase is people posting videos of extreme activities online. Then, without any thought about the difficulty, others try to re-create their own 15-second version of glory. Rescue teams in nearby Santa Barbara and San Bernardino counties have seen similar increases.

"People will post videos of themselves jumping off of Hermit Falls or the Malibu rock pool, and they post it in the springtime when there's a decent amount of water, but now, the water is a lot less, so what used to be a 10-foot pool is now a 5-foot pool," said Michael Leum, who oversees the Sheriff Department's Search and Rescue teams. "You don't want to be a lawn dart going into that shallow pool."

Posts on Instagram of visitors in Angeles National Forest show people venturing to waterfalls and swimming holes. The hikers morph into models, striking seemingly the same poses in the same places. A few visitors even dress up, either in suits and evening gowns for a photo shoot, or as mermaids.

Growing up in the San Gabriel Valley east of Los Angeles, Robert Garcia remembers when Eaton Canyon and Monkey Canyon, a harder-to-reach swimming hole, were known only to locals. Today, it is easy to find the routes online and videos on YouTube that explain just how much fun a person might have.

People Ignore Safety Warnings

Garcia, the fire chief for Angeles National Forest, does not discourage people from enjoying the outdoors. However, he points out that many accidents are avoidable and happen either when people go off trail or ignore official warnings about an area being closed and go anyway.

"Beyond the safety element, there's an element of resource damage," Garcia said. "Trails are designed with mitigation and resource protection in mind, so user-created trails don't have that level of planning."

Three years ago, Daniel Sedha and his family wanted to visit Switzer Falls, a stunning 50-foot waterfall and rock pool in Angeles National Forest. However, they ended up on the wrong path, trekking up to the top instead of the bottom of the falls.

The waterfall was dry, and Sedha decided to climb down. He slipped and ended up plummeting to the bottom. The fall was so bad that at first his family thought he had died. Fortunately, he survived, but his elbows still have scars from his attempt to stop himself from falling onto dry rock.

Sedha is quick to admit he was not prepared for his hike that day. For one, he was wearing sneakers that did not provide the same level of grip of hiking boots.

Some Hikers Do Not Come Prepared

In the hiking world, "the 10 essentials" is a common phrase for an informal list of recommended items. They include a map, a compass, sunscreen, extra food, extra water, extra clothing, a flashlight or headlamp, a first-aid kit, matches and a knife.

The lists vary, but officials agree that the majority of people they save do not carry a fraction of the list. Sometimes, the people are even hiking in flip-flops.

Angeles National Forest is in close proximity to Los Angeles. A drive from downtown L.A. to the Switzer Falls trailhead usually takes less than an hour, and the closeness can give people a false sense of safety. Soon after entering Angeles, though, a visitor will lose cellphone reception, which will remain spotty throughout the forest. Many folks do not plan for that, either.

Instead, people often enter the forest in hopes of mimicking an #adventure they saw.

"They might Google map the hike, and not realize it's a 3,000-foot elevation change as well as a 3-mile hike," said Quintin Humphrey. He is an engineer with the Los Angeles County Fire Department who regularly goes on rescue calls to Angeles National Forest. "I think those are the things that never cross people's minds, whereas 20 or 30 years ago people were maybe more prepared for it and had more of a camping mentality."

Guarin still thinks about the two men he watched hitching helicopter rides to a hospital.

"You get concerned about what people are willing to do — to not have fun. It's risking everything for no reason." Well, there are the "likes."

Questions:

1. What is the main lesson of this article? What are two examples that prove it?
2. Have you or anyone you know engaged in riskier or strange behaviour in order to get social media attention? Do you believe it was worth the risk? Why?



Article 2: How Bored Families are Getting Through the Coronavirus Lockdown

To understand the "Quarantine Olympics," an internet trend that has come out of the ongoing coronavirus pandemic, look at the place where it began: the Presley family home in Cornelius, North Carolina.

If anyone had peeked inside the residence on April 8, they would have seen the Presleys playing dodgeball. Yet none of the players could see each other, and they used rolls of toilet paper instead of balls.

"We played through all the board games and everything, so we had to get creative," said Alex Presley, age 25. For the past month, Alex has been hunkered down with his girlfriend, twin brother and parents.

The rules of "blindfolded toilet paper dodgeball," as Alex calls it, are simple: Once you're hit by a roll of toilet paper, you're out, and only then can you take off the blindfold. To make the game even more challenging, the Presleys spun in circles to dizzy themselves before they began to play.

The result was utter chaos.

Absurd Projects Combat Quarantine Boredom

Alex created a video of the game, which he set to a soundtrack of Mozart and then shared on TikTok. In the video, five people stumble around a living room with their faces covered by sweatshirt hoods. Shouts mingle with the muted thuds of rolls bouncing off windows and walls.

The family's recent game night activities have made them internet famous.

The Presleys aren't the only people whose videos have gone viral during the boredom of quarantine. Many families are becoming social media celebrities for absurd projects during quarantine such as themed dinners and viral parody videos. These videos entertain people who are desperate for fun as the coronavirus continues to spread worldwide.

Blindfolded toilet paper dodgeball is just one event in the Presleys's "Quarantine Olympics." The competition series has gone viral on TikTok.

The contest began in early April after Alex suggested that his family attempt a challenge he had seen. In the original challenge, participants compete to see how long they can drink water from a cup, using only a straw. While the participant drinks, the cup is continuously refilled with water.

The Presleys' "Straw Challenge" was an instant hit, drawing 7.5 million views on TikTok.

Lively Family Dinners

Now, the family is coming up with new events. Fans watching at home root for their favorite player and play the games themselves. In recent days, the family has faced off in other unconventional contests.

"We try to keep them simple and something that other families that are watching can play along as well," Alex said of the events.

Another family who now has too much free time is the Cannuscios from Massachusetts. Derek Cannuscio, a 14-year-old with a passion for cooking and comedy, has turned family dinners into extravagant themed experiences that are wildly popular on TikTok. Derek treats his family to themed dinners two or three nights a week. He combines his skills in the kitchen with light comedy to recreate restaurant experiences. In one video, Derek is a hibachi chef. He whips up fried rice and shrimp on a griddle.

Derek's sister, 18-year-old Caitlin Cannuscio, said that Derek's dinners, which are made using supplies he finds around the house, have inspired other families to experiment with their own meals and come up with their own themes.

"I don't know what I would be doing in quarantine without this," said Caitlin, who films the meals for TikTok.

Song Lyrics Get A Rewrite

Other families have channeled their energy into creating parody videos.

The Marshes, a family of six from the United Kingdom, went viral in late March. The family shared their isolation-themed arrangement of "One Day More" from the musical "Les Misérables." Ben Marsh said that the new lyrics came "out of the different frustrations that everyone has had over the last couple of weeks."

"One day more, another day another destiny, shopping for online delivery," sings Danielle Marsh, Ben's wife, in a video posted on Facebook.

The video has received worldwide recognition and was even shared by Academy Award–winner Anne Hathaway. Hathaway won an Oscar in 2013 for her role in "Les Misérables."

Canadian author Joel Sutherland and his family filmed a live-action parody of the title sequence for "The Simpsons." The family used a smartphone, old Halloween costumes and props found around their house.

Creative Projects Keep Families Busy

The video recreates the cartoon's introduction shot-for-shot. Sutherland posted the finished product to Twitter on April 8. It has been shared by the "The Simpsons" producer, Al Jean, and the show's official Twitter account.

"Doing creative projects is a good way of keeping yourself busy and keeping yourself not depressed," Colleen Morris said. Morris is Sutherland's wife.

For many families, outlandish activities during lockdowns have helped strengthen their relationships with each other.

Before sheltering in place, Caitlin Cannuscio said her family was often so busy that they "never really ate dinner together."

"I'm supposed to be at college, so I haven't had dinner with them in a while," said Caitlin, a freshman at Fordham University in New York. "This has all really just brought us together."

Questions

1. During times of social distancing, what did you and your family do to combat boredom? Did you try new activities? If so, what?
2. If you had to give a piece of advice to other families during the COVID-19 social distancing time to help them better cope with boredom, what advice would you give them?



Article 3: "Fortnite" Dance Moves Boogie Off the Screen and Into Real Life

In the massively popular video game "Fortnite: Battle Royale," the characters can perform dances for no reason except for the fun factor. In our increasingly impatient, data-driven society, where matters of style and looks are largely seen as a waste, it is surprising to see art for art's sake in a video game.

The goal in "Fortnite," as in most multiplayer shooter games, is to blow your enemies to shreds. It follows a typical "battle royale" format, where 100 players brawl until there is only one survivor. Though it costs nothing to play, "Fortnite" is raking in higher monthly sales — \$126 million in February — than its nearest competition, "PlayerUnknown's Battlegrounds." How does "Fortnite" do this? The game gets players to buy "skins" — avatar costumes — and avatar dances.

These elements of style are "Fortnite's" secret sauce. Styling on other players is a big part of the thrill. After a kill, players can dance, adding humor to the victory. In gamespeak, the dances are called "emotes." You can choose from dozens of these quick, seconds-long dance moves in the game's Item Shop. Most of the emotes are drawn from real-life dances or gestures. For example, a player can choose from fist bumps to full-body expressions such as the worm, the crisscross of the "Electro Shuffle" and a riff on Korean pop star Psy's wide-legged "Gangnam Style" gallop, from his 2012 viral music video.

"Fortnite" makes clear that skins and emotes add nothing to a player's chances of winning. A note on the shop's page warns: "These items are cosmetic only and grant no competitive advantage."

Adding Personality to the Game

"They're purely aesthetic," says Nelson Le, a 21-year-old University of Maryland computer science major and enthusiastic "Fortnite" player. Getting emotes is a marker of personal style, he says. Le continues, "It adds another level of personality to the game."

Once, after he had been killed, "someone emoted on my body with the Salt Bae meme," an emote based on the meme of a chef sprinkling salt on his steak in an artful move. Le thought it was funny, and he added the salt emote to

his others. His others include the bouncy "Boogie Down" and "You're Awesome," a crash-landing in the splits with a casual recovery and quick double spin.

Le says that when he's "in the lobby," the waiting area where avatars assemble before the game starts, he might try out some of his emotes. Le might watch his avatar dab or drop into the splits.

"It's actually gotten me to learn a little bit about dancing," Le says.

Pro Athletes Jump On Board

The "Fortnite" emotes are fun to watch. They have also become fun to do in real life. The emotes have been based on real dances, made for the video game and spun back to the real world. Professional athletes have been known to bust some "Fortnite" moves as victory dances, most notably England's soccer player Dele Alli. After scoring against Sweden in last July's World Cup quarterfinal, the "Fortnite" fan wiggled his knees in the "Ride the Pony" emote, "Fortnite's" reference to the dance in "Gangnam Style."

The swift, punchy little emotes have also taken off with little kids, teens and young adults, especially if the avatar dancing is performed in place or confined to a tight space, with repetitive, stiff motions and gestures. You can find them on YouTube with hashtags such as FortniteMoves.

Why have the "Fortnite" emotes taken off in the real world? After all, dance emotes for avatars are nothing new. Other video games have them, such as "Destiny 2."

"It's a function of how popular the game is," says Dave Thier, who writes about video games. "You see people dressed up in the skins of the game, but it's easier to just do a few moves."

Showing Emotion Through Dance

As a highly competitive game, "Fortnite" has a natural fan base among athletes, Thier adds. "Athletes have a lot of opportunity to do dances and have people look at them, and that ties in to how the emotes are used in the game."

The "Fortnite" emotes may be new, but they reflect a truth as old as the first human footprint. A message is transferred from the player to the community, through an avatar that is able to make people feel emotion through dance.

In the avatars' mini-choreography, a dance is simplified down to its fundamentals. It tells a story and adds character. The gaming experience gets a little richer.

In however small a way, the dance matters. "Without the emotes you wouldn't have any fun," says Le. "It would just be another battle royale game."

Questions

1. Let's be honest; even if we haven't played Fortnite, we have probably all caught ourselves trying some of the dances featured on the game. Why do you think these dances became so popular?
2. What is an avatar? If you have one in any game, what does it look like? Do a quick sketch. Are there any improvements you would make to it? If so, what? If you do not have an avatar, do a quick sketch of what you would create for your avatar.
3. What "skin" should be created for the game that does not yet exist? Briefly describe the skin.



😊 French Immersion Language Arts

Écoutez la vidéo, les Chansons françaises pop 2020 <https://www.youtube.com/watch?v=A-zypJEzEOE>, choisir une chanson qui vous intéresse. Écoutez la chanson, puis répondez aux questions ci-dessous.

1. Pour quelle raison avez-vous choisi cette chanson?
2. Selon vous, est-ce que la vidéo va bien avec les paroles de la chanson?
3. C'est quoi le message principal de cette chanson? Expliquez en utilisant des arguments qui soutiennent votre opinion.

Vidéo la culture pop: Choisir un des deux vidéo, créer un résumé de quelques phrases qui décrit bien ce que vous avez regardé.

- Sorcière dans la culture pop: <https://www.youtube.com/watch?v=t8aaT3up5ql>
- La consommation dans la culture pop: <https://www.youtube.com/watch?v=N3-Hskdoey8>

Math

Brain Teasers

Can you solve this Fruit Math equation?

$$\begin{aligned} \text{Apple} &= 7 \\ \text{Grape} &= 5 + \text{Apple} \\ \text{Apple} &= 1 + \text{Banana} \\ \text{Apple} + \text{Grape} + \text{Banana} &= ? \end{aligned}$$

$$\begin{aligned} \text{Apple} + \text{Apple} + \text{Apple} &= 30 \\ \text{Apple} + \text{Banana} + \text{Banana} &= 18 \\ \text{Banana} - \text{Coconut} &= 2 \\ \text{Coconut} + \text{Apple} + \text{Banana} &= ? \end{aligned}$$

Mental Math

Square roots

For numbers between 1 and 144, it is important to be able to identify between which two whole numbers the square root will fall.

I know that $9 \times 9 = 81$ and that $10 \times 10 = 100$ therefore the square root of 92 is ≈ 9.5

I know that $7 \times 7 = 49$ and that $8 \times 8 = 64$ therefore the square root of 63 is ≈ 7.9

Approximate the following square roots

$\sqrt{51}$	$\sqrt{75}$	$\sqrt{26}$	$\sqrt{34}$	$\sqrt{15}$
$\sqrt{21}$	$\sqrt{5}$	$\sqrt{115}$	$\sqrt{122}$	$\sqrt{80}$

Concert Road Trip

This week you will plan a road trip to see your favorite artist in concert and determine the total cost of your trip.

- First, pick your favorite singer or band and then use a website such as www.ticketmaster.com to get an idea what cities your artist typically plays in.
- Choose a city where you will attend their concert and decide whether you will drive or fly to that city.
- Next, pick where you will stay and eat in the city that you are traveling to.
- Once you have finished researching each part, determine what the total cost of your trip will be.
- You can use the table below to help you keep track of the costs while you are researching your trip.



Expenses	Cost (\$\$)
Travel Cost (plane ticket, rental car, gas)	
Ticket Cost (extra for backstage passes or better seats)	
Accommodations (hotel, Airbnb)	
Food (restaurants, groceries)	
Total Cost	

Extensions:

1. Once you have calculated the total cost for your concert, you will need to calculate how much tax you will pay. The tax rate in NB is 15% of total sales, you will need to multiply your total cost by 0.15 to find your total tax amount.
2. You have decided to get a summer job to be able to save enough money for you trip. You get paid \$11.25 per hour. After calculating how much your concert trip will cost, calculate how many hours you will need to work to pay for your trip and create a calendar of when you will work.

*Note: you cannot work more than 8 hours a day and 30 hours a week.

Science

Whitney Journals

Throughout history family Nature Journals have provided Environmental Scientist important local environmental data.

1. Watch how the Whitney Family from Fundy, New Brunswick have contributed to Climate Science with their Nature Journals, <https://www.youtube.com/watch?v=hG5DDNmUIXQ&feature=youtu.be>
2. Add photos, sketches and/or videos to your daily Nature Journal.
3. Begin tracking temperature, weather, sunrise and sunset information in your journal. (Not up early enough to see the sunrise? This site has you covered <https://www.timeanddate.com/sun/@8581594>)
4. Make your own rain gauge (see below for instructions) and track daily precipitation amounts.

Homemade Rain Gauge

Materials Needed:

- 1-liter plastic bottle
- Scissors or Sharp Knife
- Ruler
- Pen or Permanent Marker

Instructions:

1. CAREFULLY, with a sharp knife or pair of scissors, cut the top of the 1-liter plastic bottle off. This will leave you with a cylindrical shape.
2. Invert the top, that you just cut off and invert it to make a funnel. This funnel will prevent water evaporation.
3. Using your ruler and pen/permanent marker, place a mark every 0.5 cm on the bottle. These will allow you to measure how much rain you received.
4. Choose a place to dig a hole and bury the lower half of the bottle in the ground. This will anchor the bottle in place.
5. After it rains, head outside and check your gauge! Record your results



DID YOU KNOW: If you measured 2.54 cm of rain, in a week, in your gauge then 1800 gallons of rain could be collected off the average 3000sq foot roof. If 2 of your neighbors installed a rain barrel, that's over 5,400 gallons or 1/3 of your backyard swimming pool, to be used for growing veggies instead of becoming polluted runoff. Wow, I guess 2.54 cm is a big deal after all.

Social Studies

Boost Your “Infodemic” Immunity



It’s a strange time in the world right now: closed schools, physical distancing, financial struggles over job loss, illness and uncertainty. We’ve never lived through something like this before, and we all wonder what will happen next. During times like this, it is especially important to have access to reliable information. The problem is that quality information can easily get buried under an avalanche of myths, conspiracy theories, false cures, phony experts and more. Trustworthy information is out there. You just need to know how and where to look. That’s what

this site is all about. Follow this link, then follow the prompts to learn more: <https://ctrl-f.ca/home/>

Other Activities/Links

Khan Academy <https://www.khanacademy.org/> , also in **FRENCH** <https://fr.khanacademy.org/>

(This is an excellent resource for mathematics, as well as higher level sciences. It includes free expert- created lessons with quizzes that have a ‘game’ format where you can earn points.)

Interested in science? Check out <https://www.nasa.gov/nasa-at-home-for-kids-and-families>

Check out the ***Florenceville Middle Home and School Facebook page*** for weekly challenges to get our Falcons interacting! Also, find daily science, technology, engineering and math challenges at the **Brilliant Labs Facebook Page**

FREE book in English and French, both e-book and audiobooks! Go to <https://Soraapp.com>, type **NB** in the “find my school” field, then select “New Brunswick Department of Education and Childhood Development.” Use your school username and password to sign in!

