



SCHOOL DISTRICT 5

S O U T H E A S T K O O T E N A Y

Grade 7

Learning Opportunities for the Week of: April 20 - 24

Please refer to the learning plan mapped out below to establish a routine for your child during the time away from in class instruction. Please keep in mind your child's learning will look different and **is not meant to be a stressful experience.**

IMPORTANT *New Information*: Please create a document where you are recording your responses to each week's learning opportunities. Please also record any other new learning that you are doing; maybe you've learned a new skill or tried a new math game or taken up jogging. **IF POSSIBLE, try logging on to the portal to access your personal portfolio and adding your learning responses there.**

LITERACY/LANGUAGES (30-45 minutes per day):

1) Read something of your choice for 20 minutes every day. This can be a novel, magazine, online story, article, a how-to manual, etc.—you choose! It should be something you enjoy.

2) **Writing Tip of the Week:**

What's the difference between **to/two/too**?

I went **to** the store and bought **two** apples and some bananas, **too**.

3) **Root Word of the Week: GEO**

-from Greek

-means EARTH

- List three words that you think are related to this root word. For example, *geography*

4) **Poetic Device of the Week:**

Simile - a simile is when we compare things to one another, using the words "like" or "as".

NUMERACY (30-45 minutes per day):

Minecraft Learning Opportunity (optional)

- If you have access to a computer, you can download and install Minecraft Education Edition and use your school email to login.
- Go to your school portal and click on the Math 7 Minecraft class. You will find a link and instructions on how to download Minecraft. You will also see a downloadable world file. This is a lesson on Cartesian coordinates for you to try out.

Studying percentages using the Stock Market

What are stocks?

- If you would like to know more about what the stock market is follow this link to read about it.

<https://kids.britannica.com/kids/article/stock-exchange/353812>

For example, “Her eyes are like shining blue sapphires” is a simile because a person’s eyes are being compared to sapphires.

**Remember, just because a sentence has the words “like” or “as” in it doesn’t make it a simile. THERE HAS TO BE A COMPARISON!

1) Practice writing a few similes on your own.

2) Listen to some of your favourite songs and see if you can catch some similes. (“The Sound of Silence” by Disturbed, or “I Love You Like a Love Song” by Selena Gomez are ones you could check out if you’re stuck.)

3) Here is what you need to know for your task on how to write a “Who Am I?” Simile Poem:

Simile poems are FIVE lines in length, and follow a certain STRUCTURE. They are meant to be a kind of riddle where you give clues in the form of similes, so that your reader has to guess what your poem is about.

Here is the structure:

- Line 1: simile image
- Line 2: simile image
- Line 3: simile image(s)
- Line 4: name two or three actions
- Line 5: name the subject

Here is an example:

Who Am I?

Ears like fans, flapping in the breeze
Legs like forest stumps
Tail like a whip, nose like a hose
He waddles, he snorts, he trumpets

- Watch this TED video
https://www.youtube.com/watch?v=p7HKvqRI_Bo

Find some stock prices

- Follow this link to google finance:
<https://www.google.ca/finance>
- Try typing in a company name into the search, for example “Ford”. You will notice that options like “Ford Motor company” will appear under the search bar and you can click on this.
- Record the current stock price for the company you searched. It will look something like this:

5.24 USD +0.075 (1.45%)

- Now do this for a few other companies.

How have they changed?

- Return a few days later and search those same companies on Google finance.
- Record the new stock prices for each company
- By what percentage, up or down, have they changed?

To calculate the percentage increase/decrease:

First: work out the difference (increase/decrease) between the two numbers you are comparing.

Increase = New Stock price - Original Stock price

Then: divide the increase/decrease by the original stock price and multiply the answer by 100.

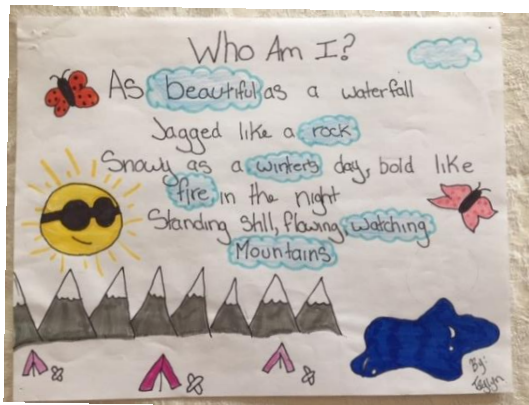
Answer: If your answer is positive, then it represents a percent increase. If it is negative, it represents a percent decrease.

Elephant

4) Now it's your turn!

Write two or three Simile Poems and choose your favourite one to add to your portfolio. Be creative and try to "paint a picture" with your words.

If you want, you can add a visual to your poem, as shown in the student example below:



Read more at:

<https://www.skillsyouneed.com/num/percent-change.html>

Thoughts

- Were any of these percent changes significant?
- Based on your findings, would you invest your own money in any of these companies?

SOCIAL STUDIES:

Social Distancing

We have all been asked to practice social distancing throughout this time to try and slow the spread of COVID 19. In our little area of the world, it is fairly easy to socially distance ourselves, but it is not the same in other places in the world.

For example, in the Dharavi slum in Mumbai, India, there are nearly one million people living in a 2.1 square kilometer area.



A picture of the Dharavi Slums in Mumbai

SCIENCE/INVESTIGATE/EXPLORE:

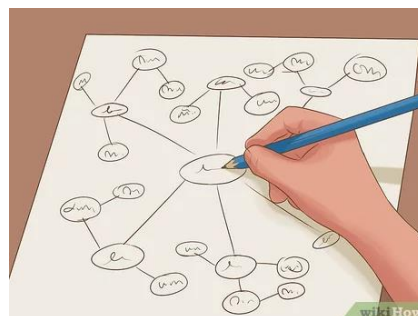
Watch This! (Water – Liquid Awesome: Crash Course Biology #2)

https://www.youtube.com/watch?v=HVT3Y3_gHg

Write down all the terms the video draws your attention to (i.e. Covalent Bonds)

Brainstorm the following questions:

1. What makes water unique?
2. Why is it important to life on earth?



Before you listen to segments of the upcoming podcast, you will need to know these terms:

- a) **queue** (pronounced “kew”)- a line up
- b) **lorry**-truck
- c) **slum**-very poor, overcrowded section of a city
- d) **eviction**-getting moved by force out of your home

Click on the link below in order to listen to the parts of a podcast called “Coronavirus in Asia’s Biggest Slum” (part transcript below).

First listen to the segment from 00:57 to 9:12 and try to answer the following questions:

- 1) Name at least two reasons why a lockdown is almost impossible in the Dharavi slum?
- 2) You will hear the expression “hand to mouth existence” several times. What do you think this expression means?
- 3) List two ways that your life differs from those who live in Dharavi.

Now listen to the section of the podcast from 11:40-13:57, which discusses the fact that all across India, farmers can’t sell their produce to tourists (because they aren’t there), nor can they get it to market because there are no truck drivers to take it.

- 1) What are farmers doing with their produce instead?
- 2) Thinking on your own: how could the famers’ troubles in India affect what we can buy here in Canada?

Here is the link to the podcast. Feel free to listen to the entire podcast if you want:

<https://www.bbc.co.uk/programmes/w3csz8md>

Bonus Activity:

With parental permission, (and only if these are in your kitchen already) complete the following activity:

- 1. Put 1tsp of cooking oil in a glass and fill halfway with water. Stir vigorously.
- 2. Let stand for a few minutes. What do you notice? Do you think cooking oil is *hydrophilic* or *hydrophobic*?
- 3. Add a few drops of liquid dish soap to the oil and water. Stir vigorously. Record your observations.

OUTDOORS/HEALTHY LIVING:

1. Complete the **Physical Activity Log** for

April 20-27 for 3 to 6 days

STEPS to find your LOG on the SD5 portal:

- Go to SD5 website www.sd5.bc.ca
- Go to “**Utility Links**” (top right-hand side of the page)
- **Web Sign In** (with your student#@sd5.bc.ca and your password)
- Go to the **Portal**
- Scroll to the bottom of the page until you see the PE class:




- Go to the “**ASSIGNMENTS**” tab at the top of the page
- OPEN the “**Physical Activity Log-Week 3-April 20-27**” by clicking on “**EDIT**”
- Complete your LOG for 3 to 6 days this week
- Close the document after it automatically “**SAVES**”

2. Try the **5 Day Coordination activities (Hacky sack & Juggling)** for this week. Make sure to **watch the videos!**

Press CTRL + Click on the link below:

https://sd5bccca0my.sharepoint.com/:b/g/personal/heather_petterson_sd5_bc_ca/EX4-hZbVm4hDv7eqfTa_Gv8BHQWj8jiAOF3_vjo_RRK4Dg?e=nSQwUR

3. Once your **Physical Activity Log** is complete for the week of **April 20-27:**

- Open it up in the SD5 Portal under “**Assignments**” & click on “**EDIT**”
- Click on “**TURN IN**” (near the bottom of the page)
- Click on “**COPY to PORTFOLIO**”
- **Post Title, TAG** “Physical & Health Education” and hit “**SUBMIT**” 

ONLINE LEARNING LINKS:

English/Socials

michelle.bannister@sd5.bc.ca

michelle.paterson@sd5.bc.ca

tiffany.nyquist@sd5.bc.ca

Science

David.Pasivirta@sd5.bc.ca

Kate.Porter@sd5.bc.ca

Math

colin.hall@sd5.bc.ca

richard.friesen@sd5.bc.ca

Outdoor/Healthy Living

heather.petterson@sd5.bc.ca

ryan.fleming@sd5.bc.ca

Student Services

dorothy.galvin@sd5.bc.ca

Educational Assistants

lori.boettger@sd5.bc.ca

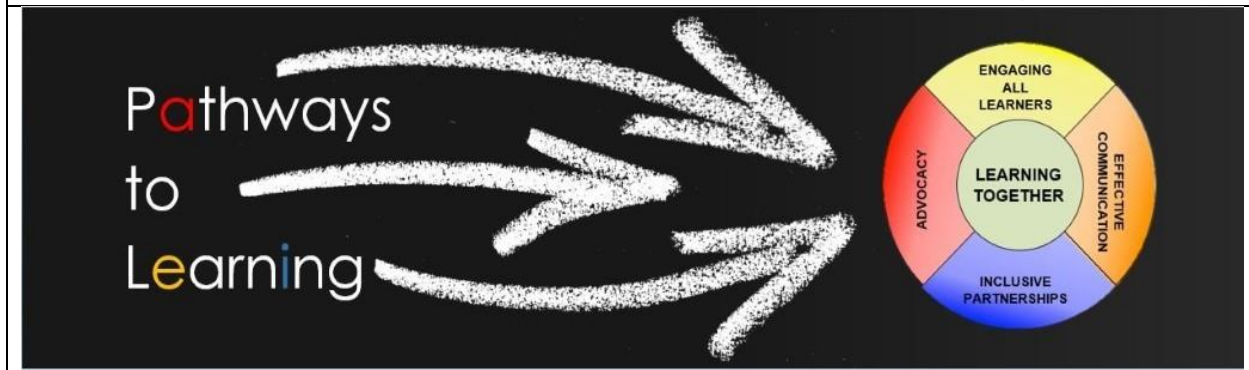
marsha.burrows@sd5.bc.ca

arlene.northey@sd5.bc.ca

miriam.oler@sd5.bc.ca

marilyn.sin@sd5.bc.ca

**BE... yourself
...unless you can be Batman, then be
Batman.**



Transcript of Business Daily Podcast “Coronavirus in Asia’s Biggest Slum”

Released On: 08 Apr 2020

Host: Ed Butler

00:57-9:12 of the podcast

Ed: Huge food queues, gathering in Asia’s largest slum. This is Dharavi, close to a million people squashed into just two square kilometers. Low-rise, flimsy tenements, they pile on top of each other. Two weeks after the Indian government put a lockdown in place, they are struggling to get enough food.

Local resident: “There is a lot of fear. I am tied up all the time checking people as I work as a watchman. I am having a lot of problems getting supplies and food.”

Ed: That’s Anil, he’s a resident in his late 30’s, and many inhabitants like him actually have homes and families back in the countryside. They rent their dwellings in this place making repairs, pushing containers, sorting and selling trash. They send what little they make back home, but the lockdown means now they are trapped with no form of income.

Lashmeek is a casual worker. She’s finding it tough. She spoke to us from her tiny, one room shack. “We are all struggling due to the lockdown. Our homes are too small for refrigerators so we can’t store food. We have to go out to buy milk and fresh food. Most people here are daily wage workers, living a hand to mouth existence. For now we will support as much as we can. But in Dharavi we can’t eat unless we earn. If we die of starvation staying in our houses, then what’s the point? We are supporting ourselves for now, but lockdown isn’t completely possible.”

Ed: Dharavi is Asia’s biggest slum. People are still going about their business. There doesn’t seem to be much social distancing going on, to be honest. But how can there be, in such a densely packed environment? Iffran is a free-lance tutor, who says, “The lockdown is scarier than the pandemic. If this continues, how are we to run our houses? Nobody in my lane has tested positive. There are so many

rumours about people getting infected, but if that was true, Dharavi would have had so many patients. Nothing like that has happened. People are trying to create fear. How can anyone suddenly get the virus? Most of it is fake news.”

Ed: Well, in fact, there have been cases of the disease, a handful of them. The race is on to find the source and isolate the people infected. Individual buildings and blocks have been forcibly quarantined. Here’s Anil again: “As the population here is large, if the cases start increasing, they will increase in very large numbers. Five to six cases have already been detected. In that building just opposite, two cases have been detected.”

Ed: The whole thing does sound pretty desperate, doesn’t it? I asked Vinod Shetty who runs Acord, a local aid agency that supports over 50,000 garbage collectors in the slum, if people were afraid of what they face?

Vinod: “There is a fear of the unknown. There is also a fear of the economic future of Dharavi. Most of the workers are daily wage earners, in garment industries, leather and recycling, and they are really insecure about the future of their livelihoods. Orders have dried up, workshops have shut down, workers have left Dharavi and people have been living hand to mouth as it is. Rentals are very high as it is in the middle of Mumbai and staying back in Mumbai without a job or livelihood is not an option for most people. So, people are hoping that by April 14th the lockdown will be lifted, and things will return to normal.”

Ed: You talk about rentals. Presumably there is the threat of evictions for many of these people.

Vinod: Yes, landlords and various people who own the factories or the houses, who themselves are surviving on that rent, are going to start demanding their rents. That will cause another crisis. Because, what the government has promised in economic help, hasn’t yet started flowing to the people.

Ed: On social media I have seen images of huge queues developing around food banks. There are handouts being offered aren’t there, but it seems like the demand is overwhelming them.

Vinod: Yes, as Dharavi’s population is very huge, the demand for cooked food or a meal is large...you know, those numbers are only possible if government steps in. Today, it is largely the social NGOs (Non-government organizations), that are organizing food for the people.

Ed: So basically, no government help is yet reaching the slums, is that what you’re saying?

Vinod: The rations that have been promised, the government is supposed to organize 15 days of rations for people below the poverty line, but in terms of distribution of cooked food, it is mainly the NGOs and social organizations distributing food to the needy.

Ed: What do you think of the stay-at-home order? How can it apply in a physical environment like Dharavi? Does it make sense?

Vinod: Social distancing in Dharavi is a luxury. And that kind of social distancing is not possible because even if you force people to stay in their homes, there is an average of 7-12 people in each house. There are at least 80 people who share a toilet. People need to come out to buy their essentials, so social distancing is not possible in a classical sense. The authorities and government need to include community leaders to help ensure the cooperation of the people to keep their distance and try to stay off the streets. They can’t do this by force. The authorities are also going to have to reassure people that even if they stay home for the next month, that their rations will be given, their food will reach them, and that they won’t lose their jobs.

11:40-13:57 of podcast:

Ed: There is a further irony in this very challenging time for India; just as migrant workers and others are struggling to find food, India's farmers are being forced to dump the stuff. Just a few kilometers from Mumbai, farmers have been seen feeding their strawberry crops to passing cows, because the tourists who usually eat them aren't there anymore. Another farmer was giving his lettuce crop away as free cattle feed as well, because they transport lorries that normally take his crops to market have vanished.

Farmer: Due to lower prices and the market closure I'm offering iceberg lettuce for free to anyone so that they can feed their cattle. We will lose money, but at least it will overcome the hunger of the cows.

Across India food supplies have been greatly disrupted by the lockdown. Drivers can't get to their lorries, and trucks are stuck at state lines. Economist, Mrs. Kapoor fears a wider food supply risk because of this upheaval.

Mrs. Kapoor: Because we have this complete restriction on movement, farmers can't sell their produce in the cities, so distributors can't sell it across the country. This is also the time the crops need to be harvested, but there are no workers to bring in the crops, so the whole agricultural sector is in crisis, made worse by the pandemic and the lockdown.

Ed: Given India's massive population, and its massive population of poor people, that's got to be pretty scary.

Mrs. Kapoor: It's completely scary. The problem is the cost of staying home and not working is too high for most people. And about 44% of India's workforce is involved in agriculture. How the Indian agriculture sector performs will affect how the whole world economy will perform.

Physical Activity Log April 20-April 27

NAME: PE Teacher: Grade: Week April 20-27	Duration (How many minutes?)	Level of Intensity	Personal Reflection
Activity Description EXAMPLES: Walked or jogged Mowed the lawn Physical activity	20 minutes 30 minutes 60 minutes	Light Moderate Vigorous	Felt great today. Had a good sleep. Ate too much at dinner. Feel a bit stressed about math test tomorrow.
DATE: Activity:			
DATE: Activity:			
DATE: Activity:			
DATE: Activity:			
DATE: Activity:			
DATE: Activity:			
DATE: Activity:			

5 Day Coordination Activities at Home Challenges

Week 3

Coordination is the ability to use the senses and body parts to perform tasks smoothly, efficiently and accurately.

If you are coordinated, you can make your muscles work together at *just the right time to produce the exact amount of force* you need to accomplish a skill smoothly. Coordination comes from practicing skills repeatedly. Here are some you can do at home that will help in all areas of your life. This week we want to get your feet/hand/eyes working together.

Hacky sack (Every day for 20 minutes) Watch the video clip to learn how:

<https://www.youtube.com/watch?v=t87J9hlTaFc>

Great for the eye/feet coordination. You don't need a hacky sack you can use a toilet paper roll (although they are quite valuable now) Count how many times you can keep the toilet paper roll or hacky sack up with using your feet, let us know your record. Mr. Fleming's is 542 if you want to beat it.



Juggling

Watch the video clip to learn how:

<https://www.youtube.com/watch?v=oDmyD-SXcqU>



Day 1 You will need one ball, if you do not want the ball to bounce all over, a rolled up sock will do, start with one. Practice throwing one ball over to the other hand, toss the ball at eye level, your hand should dip as you catch the ball your hand should not raise to catch the ball. Get good at this move, as it is the foundation for the rest of juggling.

Day 2 You will need two balls. You are going to have one ball in each hand, then throw in the rhythm...toss, toss, catch, catch. Start the first throw with your right hand, the second throw will be with your left hand and will throw under the right hand. The second toss will occur when the first ball is at its highest point. Once you catch both balls, stop and get ready to repeat. See how many times you can do that in a row without dropping. If you can do it 15 times in a row, you are ready for the next step. **Pro tip, always keep the tosses at eye level.**

Day 3 Review the skills of Day 2, while making sure the first toss is not just done with one hand, you will alternate the first toss from right to left hand making sure you are equally strong from both sides, you should be able to do 30 in a row as your coordination improves.

Day 4 You will need 2 balls. You will be using your strongest hand and juggling one ball with one hand. You will toss the first ball up, then the second one once the first ball is in the air at its highest point. Aim for eye level on the tosses as a good toss makes for an easy catch. Your hand should move slightly back and forth to keep a rhythm. Then try with the other hand **Pro tip, practice against the wall so you can practice throwing the balls straight.**

Day 5 Circular one hand juggling. You will need 2 balls. You will be using your strongest hand and juggling one ball with one hand. You will toss the first ball up, then the second one once the first ball is in the air at its highest point. Aim for eye level on all tosses as it is easier to catch. This time your hand is going to move in a circular motion as you catch and toss. Try both hands and both clockwise and counterclockwise.

RECORD your activity for the week on your Physical Activity Log on the portal. Let us know what you learned. What part about juggling was most difficult?