



## First Week of School: September 6th-9th

### Wednesday's Activities

Theme: Off to a Good Start

#### Story of the Week

[Quickest Kid in Clarksville](#),

That's the day before the big parade. Alta can only think about one thing: Wilma Rudolph, three-time Olympic gold medalist. She'll be riding on a float tomorrow. See, Alta is the quickest kid in Clarksville, Tennessee, just like Wilma once was. It doesn't matter that Alta's shoes have holes because Wilma came from hard times, too. But what happens when a new girl with shiny new shoes comes along and challenges Alta to a race? Will she still be the quickest kid?

#### Let's Explore Literacy

Read the article entitled, ["World Leaders Mark Pandemic Anniversary"](#)

- Before you look it up, what does the word "pandemic" mean to you? Now, look up its definition. Was it exactly as you thought, or are there some differences between the actual definition and your understanding of the word?
- Leaders around the world talked about the sacrifices everyone has made during the last year. How has your life changed because of the pandemic? What things do you look forward to doing once pandemic restrictions are lifted? What are you grateful for? What do you miss? Record your answers using pen and paper, a word doc or a recording.

#### Let's Explore Math

Minecraft Steve wants to begin the school year on a good note so he decides to pump it up! The new workout schedule includes 20 pushups for every 15 jumping jacks. How many pushups will Minecraft Steve do for each of these groups of jumping jacks?

30 45 60

What is the ratio in each situation?

#### Let's Explore Art and Movement

Minecraft Steve's workout includes 20 pushups for every 15 jumping jacks. What other exercises could they include? Create a workout schedule for yourself and try it out today. Try and include a variety of exercises, including Minecraft Steve's pushups and jumping jacks (adjust the numbers to suit you)



## First Week of School: September 6th-9th Thursday's Activities

Theme: Off to a Good Start

### Story of the Week

[Quickest Kid in Clarksville,](#)

### Let's Explore Literacy

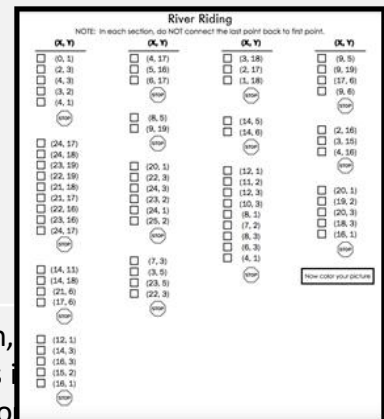
Many kids spent a lot of time this summer and this past year playing video games.

Read the article entitled, "[Big Question: Is Gaming Good for Kids?](#)"

Choose an argument or claim from the text, either made by the writer or by someone referred to by the writer. Summarize the argument or claim, and then explain why you agree or disagree with it. Support your position with evidence from the text.

### Let's Explore Math

Print off this. [grid paper](#) or create your own grid (20 units high and 25 units wide) and graph the following points. What do you see?



### Let's Explore Art and Movement

Using 2 dice try to complete as many rolls as you can, in 20 minutes. Feel free to change or modify the exercises to fit your space. Encourage a sibling, peer, or caregiver to join you –so your partner is easier (and more fun). Take breaks when you need them, and don't forget to drink lots of water! If you roll...

1. Do 10 squats
2. Do 30 jumping Jacks
3. Do a 25 second wall sit
4. Do a 20 sit ups
5. Touch your toes 10 times
6. Do forward arm circles for 30 seconds
7. Do backward arm circles for 30 seconds
8. Do 10 squats
9. Do 5 push ups (knee push-ups and wall push-ups count!)
10. Do high knees for 30 seconds
11. Stretch for 30 seconds.



## First Week of School: September 6th-9th Friday's Activities

Theme: Off to a Good Start

### Story of the Week

[Quickest Kid in Clarksville,](#)

### Let's Explore Literacy

Building a new year requires building a good foundation, just like when you make a new building.

Read the science-based article entitled, "[Building Sustainable Cities with Wooden Skyscrapers](#)".

Choose a problem (and solutions) described in the text. Explain what the problem is and why it matters, using examples, facts, and details from the text. If possible, describe any solutions proposed in the text.

### Let's Explore Math

An important skill in algebra is being able to translate words into math symbols. For example: A number increased by 6 would translate into  $n + 6$ .

Using variables, write mathematical expressions for the following.  
Use different variables for each expression.

1. A number: \_\_\_\_\_
2. A number tripled: \_\_\_\_\_
3. A number is decreased by seven: \_\_\_\_\_
4. Three larger than a number: \_\_\_\_\_
5. Eighteen increased by a number: \_\_\_\_\_
6. A number subtracted by another number: \_\_\_\_\_
7. Three times a number: \_\_\_\_\_
8. A number is divided by 15: \_\_\_\_\_
9. A number less than twelve: \_\_\_\_\_
10. Three consecutive numbers: \_\_\_\_\_

### Let's Explore Art and Movement

Nothing is better for your mental health than getting exercise outside in the fresh air. Unplug and go for a walk around your neighbourhood. Try to keep your pace nice and brisk to get your heartrate up. Start out with 30 minutes and see if you can increase the time each day. If going outside is not an option, try putting on your favourite songs and dancing in the living room for 30 minutes.



## Week 2: September 12th-16th

### Monday's Activities

#### Theme: Taking Care of Others

#### Story of the Week

##### [Pandas on the Eastside](#)

When ten-year-old Journey Song hears that two pandas are being held in a warehouse in her neighborhood, she worries that they may be hungry, cold and lonely. Horrified to learn that the pandas, originally destined for a zoo in Washington, might be shipped back to China because of a diplomatic spat between China and the United States, Journey rallies her friends and neighbors on the poverty-stricken Eastside. Her infectious enthusiasm for all things panda is hard to resist, and soon she's getting assistance from every corner of her tight-knit neighborhood.

#### Let's Explore Literacy

Read the article entitled, "[Large Storms Affecting Caribbean, US](#)"

##### Writing/Discussion Prompt

**Who helps, during a storm? Make a list of all the people who come to the aid of those affected by a big storm like Harvey or Irma?**

##### Reading Prompt: Demonstrating Understanding

**Reread the article and pay special attention to the people and places that have been affected by the hurricanes.**

Next, write a short summary of today's article. Something you might hear as a news broadcast on television or the radio.

#### Let's Explore Math

What is the difference between "wants" and "needs"? Identify needs and wants in your current life as well as those for adults.

Look at your list of needs and prioritize them. Next, look at your list of wants and prioritize them (organize them from most important to least important).

Be able to tell the difference between wants and needs is an important step to becoming financially literate.

#### Let's Explore Art and Movement

One way to combat screen time is through physical activity. Let's get up and move with a friend or a family member. Complete the following exercise regimen: Let's play "Would You Rather?" Each choice you make leads to a different exercise. Here we go....

##### [WOULD YOU RATHER?](#)



## Week 2: September 12th-16th Tuesday's Activities

Theme: Taking Care of Others

### Story of the Week

[Pandas on the Eastside](#)

### Let's Explore Literacy

Read the article entitled, ["Toy Designed by 10-year-old from Saskatoon to Be Sold in Ikea Stores"](#)

Audrey Rogalski's design has an interesting story behind it. What is it?

Ronald McDonald House received some money, thanks to Rogalski's winning design. What is Ronald McDonald House and what do they do?

### Let's Explore Math

Take a look at the infographic below. What are some of the things you notice? What are some things that you wonder? One wedge has been left blank. What would you put in that spot?



### Let's Explore Art and Movement

#### DRAMA/PHS ED

- ☐ Work on a dance that illustrates elements of a storm including the strong wind, rain, thunder, lightning. Ask students: if a storm were a dance, what would it look like?
- Add a scene with a "helper" of some kind, helping to repair damage or take care of others during the storm.





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#### Let's Explore Literacy

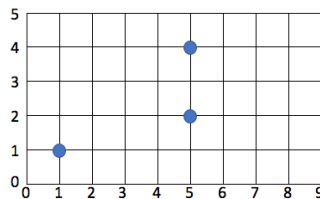
Read the article entitled, ["Perseverance Rover Starts Two Year Mission on Mars"](#)

The rover is named Perseverance. What does that mean and why does it seem appropriate for this rover? Its helicopter is named Ingenuity. Why?

Mars is about 127 million miles (204 million kilometres) from Earth. It takes about 11 minutes for light to travel from Mars to Earth. Any information received from the rover happened 11 minutes earlier! What would happen if things you said to someone else were delayed by 11 minutes?

Do you think humans will live on Mars in your lifetime? Why or why not?

#### Let's Explore Math



A) Add a dot so that the four dots form the vertices of a parallelogram.

B) Write the coordinates of the four vertices

( , ) ( , ) ( , ) ( , )

#### Let's Explore Art and Movement

Design your own soft toy. You can even make one, by drawing your picture onto paper and colouring it with crayons or markers and then cutting out two of them. You can then glue them around the edges (leaving a small hole for the stuffing) and stuff them with tissues or cotton.





## Week 2: September 12th-16th

### Thursday's Activities

Theme: Taking Care of Others

#### Story of the Week

[Pandas on the Eastside](#)

#### Let's Explore Literacy

Journal Prompt:

If you could change one thing about the world, what would it be?

#### Let's Explore Math

Ronald McDonald House Canada is proud to be part of a global network serving 5.5 million children annually, across 64 countries and regions. Globally, RMHC's vision is a world where all children have access to medical care and their families are supported and actively involved in their care.

**373**

Ronald McDonald Houses worldwide

**259**

Ronald McDonald Family Rooms worldwide

**49**

Ronald McDonald Care Mobiles worldwide

Write 3 word problems that will help people understand how much RMHC helps families.

#### Let's Explore Art and Movement

Put on your favourite song and do the following exercises 10 times. •Jumping up and down (x10)

•Toe touches (x10)

•Squats (x10)

•Bear walks (x10)

•High knees (x10)



## Week 2: September 12th-16th

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[Pandas on the Eastside](#)

#### Let's Explore Literacy

Read the article entitled, ["Philly to dim lights to make it safer for birds in flight"](#)

Do you think this is a good idea? Why or why not?  
Is this something we could do in Hamilton?

Choose an advertising medium (radio, print or video) and create an advertisement for this idea.

#### Let's Explore Math

Find the mystery numbers.

- A) I am a multiple between 15 and 25.  
I am a multiple of 3 and 4.
- B) I am a number between 20 and 30.  
My tens digit is 1 less than my one's digit.
- C) Rounded to the nearest tens I am 60.  
I am an odd number.  
The difference in my digits is 2.

#### Let's Explore Art and Movement

Click [here](#) for a 20 Minute workout.





## Week 3: September 19th-23rd

### Monday's Activities

#### Theme: Mysteries of Life

#### Story of the Week

##### [Paper Crane](#)

Business returns to a once prosperous restaurant when a mysterious stranger pays for his meal with a magical paper crane that comes alive and dances.

#### Let's Explore Literacy

Read the article, [Giant Wood Moth Spotted at Australian School](#)

What's the strangest bug you've ever seen? Were you afraid of it? Why do you think some people have a fear of insects and bugs?

#### Let's Explore Math

Just how big is a million? Let's see if we can get our heads around it by exploring some everyday bodily functions.

- Predict how long it takes in hours for your heart to beat 1 000 000 times. Show your work.
- How long does it take to blink one million times? Show your work.
- How long does it take to take 1 000 000 breaths? Show your calculations.
- About how long does it take for your heart to pump a 1 000 000 L of blood (The heart pumps 7200L of blood a day). Show your work.

#### Let's Explore Art and Movement

##### **Time Capsule**

**What 3 items would you put in a time capsule to represent the past year? Describe each item and explain why you chose it.**



**Learning Goal:**  
I will generate and organize ideas and details into a well-structured paragraph (including an introduction and conclusion sentence).



## Week 3: September 19th-23rd

### Tuesday's Activities

#### Theme: Mysteries of Life

#### Story of the Week

[Paper Crane](#)

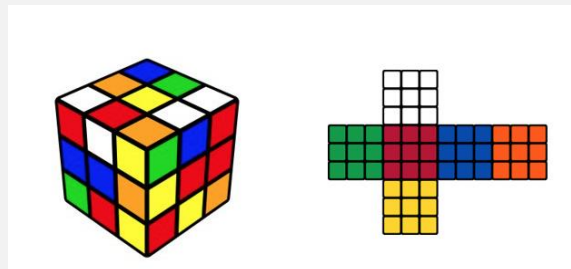
#### Let's Explore Literacy

Read the article, [Crows Are So Clever](#)

Can you think of any other animals that are social? What are the advantages for an animal who is part of a social group? What might be some disadvantages?

#### Let's Explore Math

Below is a picture of a Rubik's Cube and one possible net for a Rubik's Cube. Can you find all the other possible nets? (Hint: There are 11 in total)



#### Let's Explore Art and Movement

Using items you find around the house and outside, assemble a colour wheel like the one below.





## Week 3: September 19th-23rd

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[Paper Crane](#)

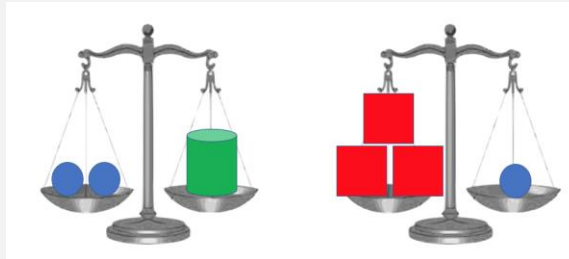
#### Let's Explore Literacy

Read the article, [A sea slug's head can crawl around and grow a whole new body](#)

Write a short paragraph that explains the central idea of the article. Use at least two details from the article to support your response.

#### Let's Explore Math

Which shape weighs the most? Explain.  
Which shape weighs the least? Explain.



#### Let's Explore Art and Movement

Alberto Giacometti was one of the outstanding artists of the 20th century. Shifting between sculpture, painting and drawing his career is marked by three key periods, the cubist, surrealist, and a later more mature period in which he explored rendering distance, and human presence. You can read about him and his work here, <https://www.gallery.ca/collection/artist/alberto-giacometti>

After you have explored some of his artwork you can try to make your own. All that is required is some aluminum foil.





## Week 3: September 19th-23rd

### Thursday's Activities

#### Theme: Mysteries of Life

#### Story of the Week

[Paper Crane](#)

#### Let's Explore Literacy

Astronaut Abigail Harrison is aiming to be the first person to ever set foot on Mars. She regularly answers student questions about space, astronauts, and following your passions.

Click on and watch the clip to see what Astronaut Abby has to offer about becoming an astronaut, then create a set of 3 questions you would ask Abby. They can be serious, goofy, or somewhere in between!

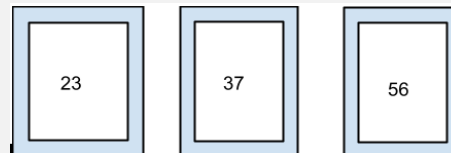
Consider this: Would all of your questions be about the science of space travel? What might you want to know about aliens? Do you wonder if astronauts ever get space sick? How far do you think it is to Mars?



#### Let's Explore Math

##### The Book Bin Problem

There are 3 bins of books in the classroom. The number of books in each bin is shown in the picture below.



Kyle takes all the books out of the bins and puts them into piles of ten. How many piles of ten can Kyle make with all the books?

Justify your answer.

#### Let's Explore Art and Movement

Click on the image to watch a video on future city designs – creating a city that reflects the changes that the future will bring to our world.

Using a pencil and paper, or using found materials, create a future world – maybe even a city that could be found on another planet, or one that might exist in 1000 years from now!

Consider this: What new and awesome technology will the city have? Will it resemble the cities of today? How might a city make use of not-yet-invented features and ideas? Get creative, and don't forget to grab a picture or video of your work!





## Week 3: September 19th-23rd

### Friday's Activities

#### Theme: Mysteries of Life

#### Story of the Week

[Paper Crane](#)

#### Let's Explore Literacy

In Lewis Carol's "Jabberwocky" poem, the author uses nonsense words, which many people have tried to decipher (figure out). Read the words in the poem, and see if you can figure out what the author is trying to say.

Re-write the stanza using your own words to replace the nonsense words and ideas.

Consider this: Can you figure out whether the nonsense words are nouns, verbs, adverbs, or adjectives? How can you tell which is which?

'Twas brillig, and the slithy toves  
Did gyre and gimble in the wabe:  
All mimsy were the borogoves,  
And the mome raths outgrabe.

#### Let's Explore Math

##### The Bag of Marbles Task

A math class was studying statistics. The teacher brought in three bags containing red and blue marbles. The three bags were labeled as shown below:



The teacher shook each bag. The teacher asked the class, "If you close your eyes, reach into a bag and remove 1 marble, which bag would give you the best chance of picking a blue marble?"

Which bag would you choose?

Explain your thinking.

#### Let's Explore Art and Movement

Have you ever solved a maze or *labyrinth*? Mazes have been used throughout history to offer challenges, protect secrets and special artefacts, and as part of myths and stories.

Using a pencil and paper, or household objects, create your own labyrinth – and consider what tricks or tips will help to make it more difficult to solve. Does the shape of the labyrinth affect how difficult it is?







## Week 4: September 26th-30th

### Monday's Activities

#### Theme: Action and Adventure

#### Story of the Week

##### [The Moon Ring](#)

In the light of a blue moon, the second full moon in a month, Maxine discovers something amazing in the grass: a magical moon ring! Ahead lies a night of adventure beyond anything Maxine could have imagined, as she is whisked around the globe, from the ice floes of Antarctica to the sunbaked African savannah to the neon lights of New York City. Is it all just a dream? Only Maxine and her grandmother know for sure. Playful illustrations make this exciting adventure story one that children will ask for over and over again!

#### Let's Explore Literacy

Stranded! You find yourself alone on a deserted tropical island. The weather is warm enough that you don't have to worry about the cold, and there is a source of potable (drinkable) fresh water that you can drink.

Create a list of 5 essential items that you would want to have with you – and explain how they would help you as you wait for a rescue.

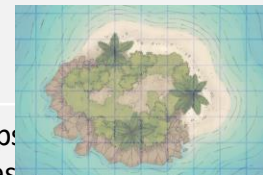
Consider this: Would you choose a different five items if you knew you'd be rescued in 3 days? A month? A year?

#### Let's Explore Math

You have been hired to measure a newly discovered island in order to determine how many buildings can fit on it.

If each of the squares in the picture is 5 metres x 5 metres, can you figure out approximately how many m<sup>2</sup> the entire island is?

Consider this: Why might you get a different answer than a classmate? How many homes do you estimate could fit on the island? What would be some of the challenges to building on a remote island?



#### Let's Explore Art and Movement

Many of the books we read and games we play contain maps that are fantastical. Using your imagination, and finding inspiration in real places, imagined places, and even your own home, create a map that could be used to give directions, inspire a fantastic story, or lead someone on a true adventure.



## Week 4: September 26th-30th

### Tuesday's Activities

#### Theme: Action and Adventure

#### Story of the Week

[The Moon Ring](#)

#### Let's Explore Literacy

Imagine that you had to explain the meaning of the words "left" and "right" to a space alien who had never heard those words before. And **also** imagine that you had to do so in a purely verbal manner, that is, without drawing pictures or pointing at things or otherwise making gestures.

How would you do it? Write out a conversational script.

#### Let's Explore Math

Every year in Spain, teams compete to build the tallest human tower ("castell") by grouping together, standing on shoulders, and adding layer after layer of fully upright team members. Some castells have been made of up to 14 layers of people!

If you stack a green-shirt person, then blue, then green, then blue, then green, does the tower have more green shirts or blue shirts?



#### Let's Explore Art and Movement

Take a look at the images above – do you see how the artist has used household objects to create scenes in miniature? Using things you can find easily around your home, try to create a scene in miniature – and don't worry about having tiny people on hand. You can always draw them (and cut them out) yourself!





## Week 4: September 26th-30th

### Wednesday's Activities

#### Theme: Action and Adventure

#### Story of the Week

[The Moon Ring](#)

#### Let's Explore Literacy

Have you ever seen a roadside attraction? Heard about one of the giant apple, or moose, or nickel built in Ontario? There are giant structures all across Ontario that are meant to represent in some small way (or some BIG way) the town they are in. Any they ARE big – for example weighing in at almost 12,000 kilograms, the Big Nickel in Sudbury is 64 million times larger than the humble Canadian coin that inspired it.

Think about where you live – your neighbourhood, your street, your home, or your school community. What might be a cool symbol to represent it? Decide on what you might make extra large – and then explain your choices. Where would it go? What would it be made of? Why? Feel free to create a picture of your symbol as well.

#### Let's Explore Math

1. The four conductors are Roderick, the conductor working on June 10, the person departing from Leland and the person departing from Indio.
2. The person working on June 13 will depart from Hardwick.
3. The conductor working on June 12 is either the conductor departing from Indio or Roderick.
4. Vernon is either the person working on June 11 or the conductor working on June 13.
5. Francis will leave sometime before the conductor departing from Leland.

#### Let's Explore Art and Movement

Check out the Boston Children's Museum below for a no-waiting, no-crowds way to explore cool art from the comfort of your own home! As you explore, consider where you'd like to spend the most time while exploring a museum – are you a huge fan of paintings or sculpture? Do you love installations or modern art? Do you love to learn about the past – mummies and ancient masks?





## Week 4: September 26th-30th Thursday's Activities

### Theme: Action and Adventure

#### Story of the Week

[The Moon Ring](#)

#### Let's Explore Literacy

The [pyramids in Egypt](#) are some of the most incredible structures ever built. They were built using stone – cut and placed with jaw-dropping precision, and their purpose has long been debated. Were they the final resting places for famous Pharaohs? Were they places of worship? Or were they used for something else entirely?

Explore the article linked above and do a little digging – and then decide if you need to do some research on your own in order to better understand their purpose.

Write what you believe they were built for – and make sure to explain why you think the way you do. What information helped you decide? What website or reading taught you something important?

#### Let's Explore Math

Have you heard of **Farmlandia**? It's a made up game where you run a farm, and have to make decisions about what to buy in order to make the farm as prosperous as possible.

Click on the Image, and determine how you would spend \$1000 to improve your farm –the real task here is *justifying* why you chose what you did. Compare to someone else's choices, and see if you can convince them to change your choices the best?



#### Let's Explore Art and Movement

What's your favourite outdoor game? Are you a soccer fan? Are you the school Tag champion? Are you a natural at Hide & Seek? We know how tough it can be to not get a chance to play with our friends, so here's your chance to create something on your own.

Create a new game for one player, two players, or a team – one that can be played from home, virtually, or one that can be played when we are with our friends in the same space. Name and design the rules (is there a score? How do you know who wins? What materials will be required?) and be ready to discuss the rules with a partner.





## Week 4: September 26th-30th

### Friday's Activities

#### Theme: Action and Adventure

#### Story of the Week

[The Moon Ring](#)

#### Let's Explore Literacy

Read this article from Teaching Kids News, [Ingenuity Helicopter Completes First Flights on Mars](#).

##### THINK AND DISCUSS

- 1) What does the word "ingenuity" mean? Is it appropriate for the name of the helicopter? Why or why not?
- 2) What do you know about Mars?
- 3) Where is Mars in our solar system, compared to the other planets?
- 4) Can you draw Mars? What colours would you need—and why?
- 5) A piece of fabric from the Wright brothers' plane was attached to Ingenuity. Why do you think they did that? It is very important that Ingenuity be as light as possible—do you think they should have included the fabric or not? Explain.

#### Let's Explore Math

In a class of 40 students, 8 are in the drama club and 12 are in the art club. If a student is selected at random for a dream vacation to their favourite city, what is the probability that the selected student is:

- a) in the drama club?
- b) in the art club?

#### Let's Explore Art and Movement

We all dream of vacations from time to time. Imagine that you are the student selected from the drama or art club for their dream vacation. Using a safe Google Image search, create a photo-essay of your dream vacation and note all of the activities you'd do in a certain city.