



## Week 4: January 24th-28th

### Monday's Activities

#### Theme: Action and Adventure

#### Story of the Week

[The Moon Ring](https://bit.ly/3zuwjNb) <https://bit.ly/3zuwjNb>

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 chose 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 – realistic and 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: January 24th-28th

### Tuesday's Activities

#### Theme: Action and Adventure

#### Story of the Week

[The Moon Ring https://bit.ly/3zuwjNb](https://bit.ly/3zuwjNb)

#### 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 tour of the Miniature Life Exhibition which takes place in Japan. Look at the various pieces of artwork. 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!

Click on the link below to visit the Exhibition  
<https://www.camk.jp/english/exhibition/tanakatatsuya/>



## Week 4: January 24th-28th

### Wednesday's Activities

Theme: Action and Adventure

#### Story of the Week

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#### 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](https://www.bostonchildrensmuseum.org/) 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: January 24th-28th

### Thursday's Activities

#### Theme: Action and Adventure

#### Story of the Week

[The Moon Ring https://bit.ly/3zuwjNb](https://bit.ly/3zuwjNb)

#### 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 manage a farm and make decisions about what to buy in order to make the farm as prosperous as possible.

Click on the link to see a menu of items available for purchase in the game 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 their mind. Why are your choices the best?

[https://docs.google.com/presentation/d/1UysaVt\\_PJLh2WAqdcEcBC8ktItUK5cHJ5QLm\\_d3UfY8w/edit#slide=id.p](https://docs.google.com/presentation/d/1UysaVt_PJLh2WAqdcEcBC8ktItUK5cHJ5QLm_d3UfY8w/edit#slide=id.p)

#### 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: January 24th-28th

### Friday's Activities

Theme: Action and Adventure

#### Story of the Week

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#### Let's Explore Literacy

Read this article from Teaching Kids News, [\*Ingenuity Helicopter Completes First Flights on Mars.\* https://bit.ly/2UWR3Os](https://bit.ly/2UWR3Os)

##### 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.