



## Week 3: January 17th-21st

### Monday's Activities

Theme: Mysteries of Life

#### Story of the Week

[Paper Crane](https://bit.ly/3t2vNn1) <https://bit.ly/3t2vNn1>

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](https://bit.ly/3sYoI6V) - <https://bit.ly/3sYoI6V>

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: January 17th-21st

### Tuesday's Activities

#### Theme: Mysteries of Life

#### Story of the Week

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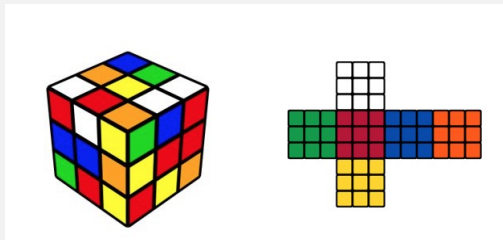
#### Let's Explore Literacy

Read the article, [Crows Are So Clever](https://bit.ly/3isHZdR) <https://bit.ly/3isHZdR>

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

20 Minute workout. Click [here](#)



20 Minute Workout For Kids (Run4Change 20/20 Challenge-20 minute workout) | NateBowerFitness



## Week 3: January 17th-21st

### Wednesday's Activities

#### Theme: Mysteries of Life

#### Story of the Week

[Paper Crane https://bit.ly/3t2vNn1](https://bit.ly/3t2vNn1)

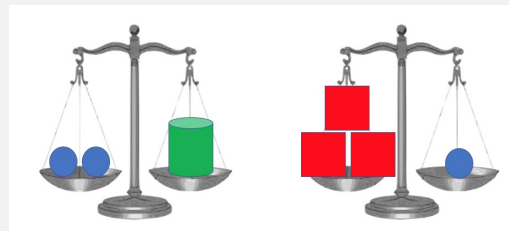
#### Let's Explore Literacy

Read the article, [A sea slug's head can crawl around and grow a whole new body https://bit.ly/3glljDg](https://bit.ly/3glljDg)

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://bit.ly/2WD4bJl>

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: January 17th-21st Thursday's Activities

### Theme: Mysteries of Life

#### Story of the Week

[Paper Crane https://bit.ly/3t2vNn1](https://bit.ly/3t2vNn1)

#### 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!

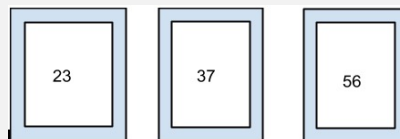
Consider this: Would all of your questions be about the science of space travel? What might you want to know about aliens? Do you wonder if astronauts ever get space sick? How far do you think it is to Mars?



#### 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 link](#) 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 completed work!



## Week 3: January 17th-21st

### Friday's Activities

#### Theme: Mysteries of Life

### Story of the Week

[Paper Crane https://bit.ly/3t2vNn1](https://bit.ly/3t2vNn1)

### 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.

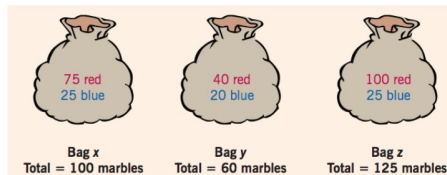
Consider this: Can you figure out whether the nonsense words are nouns, verbs, adverbs, or adjectives? How can you tell which is which?

"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?

