



Junior Division

Week: January 31st – February 4th

Monday's Activities

Theme: Creative Thinking

Story of the Week

[The House At The End Of The Road](#) by Kari Rust

Let's Explore Literacy

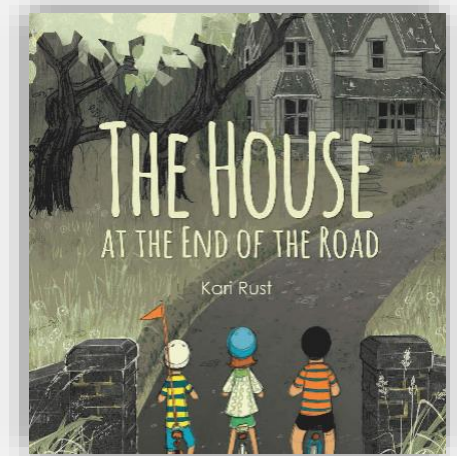
Adjectives are words that we use to describe people, places, or things. In this story there are a number of adjectives used to describe items in the story, like:

“the *old* house”

“a *whirring* projector”

“an *old-fashioned* board game”

Choose something nearby and create a list of adjectives to describe it. For example, you may choose to describe an apple as, “vibrant red” or “bruised” or “delicious”. Get creative (and if describing a person, remember to *be kind*) and get those descriptive juices flowing.



Let's Explore Math

Here's a neat math problem! There are three **different** numbers that when you add them together (the *sum*), the total is the same as if you had multiplied the three numbers together (the *product*).

Can you figure out the numbers that were used? Are there any other numbers that work?

$$\square + \triangle = \bigcirc$$

$$\square \times \triangle = \bigcirc$$

Let's Explore Art and Movement

Have you seen the [Arkadia Zoomquilt](#)? It's an endlessly zooming image that makes use of a program to create images within images.

Using either paper/pencil or digital tools, create an image that is made up of smaller images – if using a digital tool, try the zoom feature to really hide them in there. If using pencil/paper tools, have an idea in your mind of the final image, and create the smaller images first in order to fit them into the bigger picture.



Junior Division

Week: January 31st – February 4th

Tuesday's Activities

Theme: Figure It Out

Story of the Week

[The House At The End Of The Road](#) by Kari Rust

Let's Explore Literacy

The house at the end of the road wasn't really haunted, but for a moment the kids thought it might be. Can you think of a place that would make an incredible setting for a spooky ghost story?

Create a list of places that would be perfect locations for a *creepy* tale, and explain what it is about these places that makes them so *eerie*. Once you've decided which one makes for the best location (the spookiest of all), create a short story using that place as the main setting.

Additional challenge – create illustrations to accompany the story and give someone a real fright!

Let's Explore Math

Just like the house at the end of the road, here's a math problem that can be misunderstood at first glance. In fact, many adults have argued over the correct answer. Can you figure it out?

Hint: Remember the order of operations (BEDMAS or PEMDAS)

$$8 \div 2(2 + 2) = ?$$

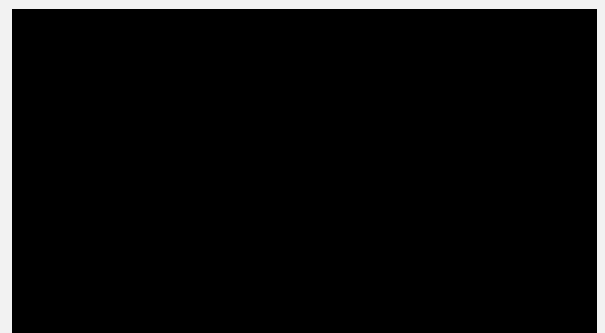
Some people say the answer is 16, and some say the answer is 1. So who's right? Explain how you know which answer is correct

Let's Explore Art and Movement

Check out these amazing personalized handshakes! Using hands, feet, and other body parts, create a series of cool handshakes to use with friends and family.

How many can you create, master, and perform in a row?

Challenge your friends to do the same!





Junior Division

Week: January 31st – February 4th

Wednesday's Activities

Theme: Finish The Story

Story of the Week

[The House At The End Of The Road](#) by Kari Rust

Let's Explore Literacy

In the story, the kids break a window in Mr. Peterson's house with a rock. They returned after breakfast to apologize, and were nervous about going back.

Take on the *persona* of one of the characters in the story and write Mr. Peterson an apology letter. Think about what you would want to say to Mr. Peterson, and consider the following when writing your letter:

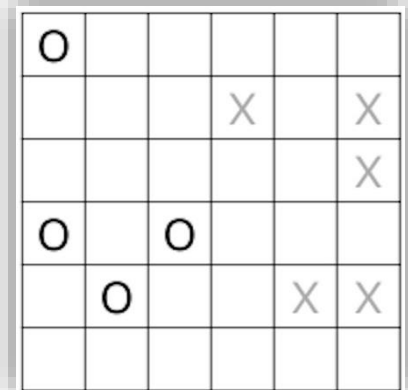
1. How does Mr. Peterson feel after having his window broken?
2. How might you explain the reason why the window was broken?
3. How might you make it up to Mr. Peterson?

Let's Explore Math

To the right is a "3-In-A-Row" – a type of puzzle where The goal is to fill each of the small squares in the grid With either an X or an O. But there are some rules:

1. You cannot have "3-In-A-Row" of X's or O's. The most you can have is 2 X's beside each other or 2 O's.
2. Lines go across (horizontal) and up and down (vertical)
3. You must have 3 X's and 3 O's in each line.

Can you solve the riddle? Want more? Check [these](#) out!

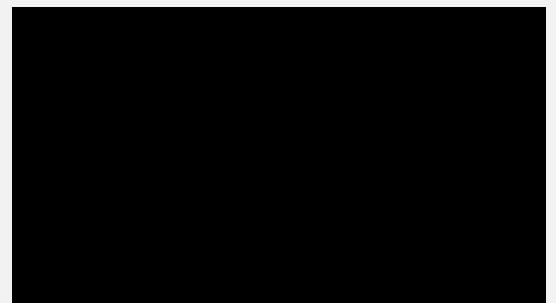


Let's Explore Art and Movement

Look at these mime moves! Without using any words, these creative movers can tell a whole story, create an emotion, or even act out a silly situation to make the audience laugh. After watching, this video, try to re-create some of the movements shown.

Can you tell a whole story? Try to show These situations using mime only. Good luck!

1. Making a meal
2. Digging up a buried treasure
3. Completing an obstacle course





Junior Division

Week: January 31st – February 4th

Thursday's Activities

Theme: Tricky Tricky

Story of the Week

[The House At The End Of The Road](#) by Kari Rust

Let's Explore Literacy

Pretend the story of the week ended just after the window was broken, and the bicycle was left behind. We know that in the real story, the kids return, and meet Mr. Peterson, and even befriend him.

Your job is to re-write the story from the point where the kids run away. Your new-and-improved ending can be silly, scary, serious, sad, or anything you'd like it to be.

Maybe Mr. Peterson isn't a ghost – maybe he's an alien!

Perhaps the bike begins to come alive and turns into Frankenbike!

Maybe the kids spend the rest of the story making plans to rescue the bike, and then following through.

In this new story, you're the author – so get creative. Can't wait to read it!

Let's Explore Math

Time for another math & logic puzzle! This one is often referred to as the “water Jug Problem” and has existed for hundreds (maybe thousands!) of years. It goes like this:

You have an 8 litre jug full of water and two smaller jugs, one that will hold 5 litres and one that will hold 3 litres.

None of the jugs have markings on them, nor do you have any additional measuring device. You have to divide the 8 litres of water equally between your two best friends, so that each gets 4 litres of water.

How will you do this? (hint: write down or draw the steps you take to solve)

Let's Explore Art and Movement

Using your awesome design skills, crate a costume or outfit that could be used in a play or movie. This might mean creating a costume or outfit that:

1. Improves on a famous superheroine's costume
2. Makes the wearer appear monstrous, or ridiculous, or enormous
3. Represents a cool idea or theme

Your only limit is your imagination – so get creating. Remember, after designing, include notes about the materials or features that you'd like to highlight. Good luck!



Junior Division

Week: January 31st – February 4th

Friday's Activities

Theme: Moving About

Story of the Week

[The House At The End Of The Road](#) by Kari Rust

Let's Explore Literacy

Pretend you are going to sell the house from the story of the week. In order to sell it, you have to make it sound appealing to people who might want to buy it. Read or watch the story again, and make a list of some of the things that you might be able to mention to someone to entice them to buy. Once you've made a list of all the good things, write a short advertisement for the house.

And remember – part of a good sales pitch is in being creative with the way you describe things. For example, after the window was broken, a creative writer might describe the house as having “amazing windows, with lots of air flow to keep the house smelling fresh as a breeze”. See how we turned a negative into a positive? Now you try!

Sell me this house!

Let's Explore Math

The Tower of Hanoi is a famous logic puzzle where you must move the three rings (small, medium and large) from one stack to another. Sounds easy enough, right?



The challenge is that there are a few rules:

1. Only one disk may be moved at a time
2. Each move consists of taking the **top** disk from one of the stacks and placing it on top of another stack or on an empty rod.
3. No disk may be placed on top of a disk that is smaller than it.

With 3 rings, the challenge is possible in 7 moves. Think you're up to the challenge? Try playing [here](#) – and when you complete it with 3 rings, try 4, or 5, or even more!

Let's Explore Art and Movement

Are you finding that all that sitting is making your body sore? We've got a great way for you to create a routine that will help you ensure you move (even when you forget to!)

Using the gifs found [here](#), create a routine – a set of moves – that can be done during a 5 minute movement break. String together different combos, and see if you can use both sitting and standing versions of different activities.

Can you teach someone in your family a new move this week?

Experiential Learning
Week 1:
January 31st – February 4th

Junior Division

**Monday,
January 31st**

Asynchronous Event and/or Activity

Let's Talk Science – Constellation Viewers! Let's see the stars!

Watch the video at this link:

[Let's Talk Science - Constellation Viewers Science Activity – YouTube](#)

Materials Needed:

Small piece of paper

Disposable cup or toilet paper roll

Pencil or toothpicks

Marker

Tape

**Tuesday,
February 1st**

Live Event

AdventureWorks

Connect and Communicating

10:00-11:00

Come to this live session to connect and communicate with your peers. This is the opportunity to participate in unique activities that will challenge you to move, share, and reflect about yourself.

PLEASE BRING A WRITING TOOL AND PAPER TO THIS SESSION!

[Click here to join the event](#)

**Wednesday,
February
2nd**

Live Event

Art Gallery of Hamilton

Marvelous Mandallas with Nancy Benoy

10:30 – 11:00

Mandalas are unique and special, just like you! Create your own special circle. Using your favourite colours, patterns and object. Each Mandala will begin with a focal point and radiate outward in a circle. In nature we see mandalas in snowflakes and flowers! Where else can you spot them?

Register at [this link](#). We recommend that the student's use their HWDSB email address to register.

Materials Needed: Paper, any drawing tool like markers and crayons OR toys/objects such as Lego or small toys

Experiential Learning
Week 1:
January 31st – February 4th

Junior Division

Thursday, February 3rd	<p>Live Event</p> <p>Hamilton Conservation Authority 1:00-1:30 Wings’N’Beaks’N’Things: Birds of Prey</p> <p>Please log into here to attend</p>
Friday, February 4th	<p>Asynchronous Video for Movement</p> <p>Get your energy flowing, move and stretch. Click on this link video on Vimeo and use password HWDSB (if requested). These videos can be used multiple times. Make it part of your routine!</p> <p>Think about how exercise and movement make you feel. What do you notice about yourself before and after?</p>
Reflection for the week!	<p>On a piece of paper or digitally record your answers using words, pictures, or any other items to express your answers. Using the shapes below think about...</p> <p>What did you “dig” into this week?</p> <p>What “Gem” or moment did you have your aha moment of learning?</p> <p>What was a moment that made your heart happy?</p> <p>What was a way that you could have grown/improved?</p>