

# Big & Small

Today we will be exploring all things big and small!



Asynchronous Learning Tasks

Grade 1  
Grade 2  
Grade 3



## Would You Rather?

A 'Would You Rather' question is a great way to think critically about two different options for you to choose from. Begin by reading the questions with your child and discussing both choices. Communicate your thoughts in whichever way you choose (i.e. pictures, words, sentences or paragraph).

### Would you rather....

1. be as big as an elephant or small as a mouse?
2. live in a big treehouse or in a small city under the water?
3. eat a giant hamburger or small bag of candy everyday?

### Préfères-tu...

1. être grand comme un éléphant ou petit comme une souris?
2. vivre dans une maison dans les arbres ou sous la mer?
3. manger un grand hamburger ou des bonbons tous les jours?



## Measuring Penny by Loreen Leedy

This book is about Lisa who has an important homework assignment - to measure something in several different ways. She learns a lot about her dog and about measuring, and even has fun doing it.



**Question for discussion:** What is something new that you learned?



Big & Small



Find something that is a little bit bigger than 1 meter.	Find something that is a little bit smaller than 1 meter.	Find something that is very light.	Find something that is very heavy.
Find something that is almost the same height as you.	Find 2 things that are about the same height.	Find 2 things that are about the same weight.	Find something longer than your foot.
Find something that has about the same area as your hand.	Find something that has about the same area as your body.	Find the biggest thing possible.	Find the smallest thing possible.

Go on a scavenger hunt around your house for big and small things. See if you can find all of the things in the chart. You can click on the chart and print a copy if you have a printer.  
\* No measuring tools allowed!

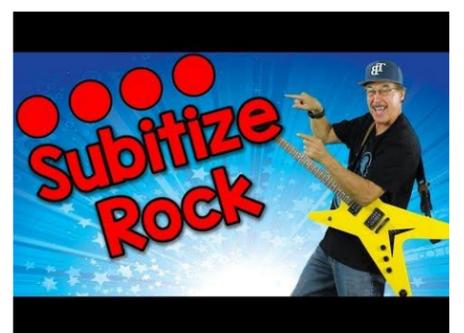
**Have fun!**



Give some of these games a try this week. Subitizing is an important skill for mathematicians to practise! If you don't have a printer you could make some of your own subitizing cards!



[Subitizing Cards](#)



# Round & Round

Today we will be exploring all things round!!



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Grade 1  
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Grade 3

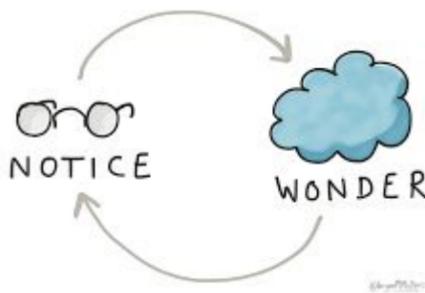


	<p style="text-align: center;"><b>Would You Rather?</b></p> <p>A 'Would You Rather' question is a great way to think critically about two different options for you to choose from. Begin by reading the questions with your child and discussing both options. Communicate your thoughts in whichever way you choose (i.e. pictures, words, sentences or paragraph).</p> <p><b>Would you rather....</b></p> <ol style="list-style-type: none"> <li>live in a house shaped like a circle or a triangle?</li> <li>eat a round or square pizza?</li> <li>be a circle or a rectangle?</li> </ol> <p><b>Préfères-tu...</b></p> <ol style="list-style-type: none"> <li>vivre dans une maison en forme de cercle ou triangle?</li> <li>manger une pizza ronde ou carré?</li> <li>être un cercle ou un rectangle?</li> </ol>	
	<p style="text-align: center;"><b>The Greedy Triangle</b> by Marilyn Burns</p> <p>This book is about a bored triangle who is turned into a quadrilateral after a visit to the shapeshifter. Delighted with his new career opportunities - as a TV screen and a picture frame - he decides the more angles the better, until an accident teaches him a lesson.</p> <p><b>Question for discussion:</b> What is something new that you learned?</p>	
 <p><b>I spy, with my little eye...</b></p>	<p>Play a game of "I Spy; Shape Edition" with someone in your house. Be sure to use descriptive language.</p> <p>For example: "I spy something that has no sides and 12 different numbers on it." - circle clock "I spy something that is wide and has 4 sides. The opposite sides are equal." - rectangle TV</p>	
	<p>Some students may have access to Dreambox from last year. If you are one of those students, log in and complete some lessons! *If you don't have access don't worry... <a href="#">give this a try!</a></p>	
	<p>Circles are very significant in Indigenous culture. We've provided a second story today for you to listen to that explains more.</p> <p style="text-align: center;"><b>The Sharing Circle</b> - Stories about First Nations Culture by Theresa Meuse</p>	



# Notice & Wonder

Today we will be looking closely and thinking deeply



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**Grade 2**  
**Grade 3**



## Would You Rather?

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### Would you rather....

1. do school work in a group or by yourself?
2. create a new sport or holiday?
3. have your room decorated however you want or ten toys of your choice?

### Préfères-tu...

1. travailler en groupe ou toute seule?
2. créer un nouveau sport ou une nouvelle vacances?
3. décorer votre chambre à coucher comme tu veux ou acheter dix jouets de ton choix?



## What do you do with an idea? by Kobi Yamada

This is the story of one brilliant idea and the child who helps to bring it into the world. As the child's confidence grows, so does the idea itself. And then, one day, something amazing happens.

**Question for discussion:** What is something new that you learned?

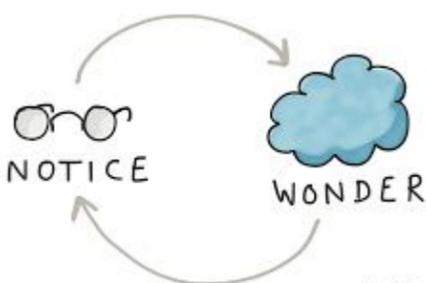
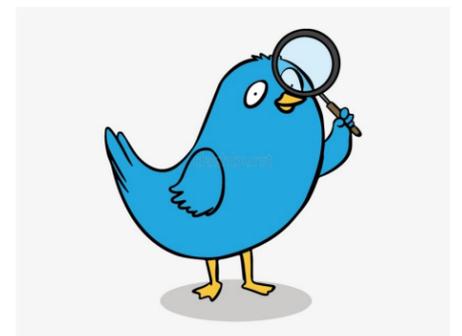


## Go for a Math Walk!

Go for a walk around your neighbourhood with an adult (or around your backyard if by yourself) and look for math all around you! Pay attention to things in nature, architecture and what's in the sky and on the ground!

Some examples include:

- Find a pattern
- Something symmetrical
- A collection of things and compare them - find some that are bigger/smaller/the same size
- How many? Count them, then find a different way to count them
- Did you find a numeral or some digits?



reference - <https://www.almanac.com/plant/sunflowers>

Discussion prompts:

- What patterns do you see?
- What patterns exist in nature?
- Which cycles exist in nature?
- What patterns exist in your life?