



1 2 3 4 5 6 7 8 9 10

STORY TIME!

Zanele Sees Numbers



Everyone tells Zanele that numbers are everywhere but she doesn't see them! It's only when her wise sister Gugu gives her a pair of magic glasses that she starts to notice them!

After reading:

Have a discussion with a family member or stuffed animal about where you see numbers in Zanele's world? Then go on your own number scavenger hunt to find some in your world!

Scavenger HUNT

"Bigger and Smaller" Outdoor Scavenger Hunt			
A fun hands-on way to investigate "bigger" and "smaller".			
Hug something bigger than you.	Put your hand on top of something that is big.	Sit on something that is very, very big.	Run to something that is bigger than a tree.
Put something very small into a bucket.	Put something very small in your pocket.	Sit on something that is very small.	Pretend to pick up something that is very, very big.
Jump on something that is very, very small.	Put 3 small things in a row.	Jump on something that is very, very big.	Hide something that is very, very small.

The Ribbon Game



Cut ribbons (or paper) into different lengths and put them in a bag. Take one out and then have family member take one out. See who has the longer piece!

Compare the lengths by putting them end to end. Use vocabulary like longer, shorter, measuring etc.

The person with the longer piece gets to keep the ribbon.

Keep playing until all of the ribbons are gone! Count your ribbons, the person with the most ribbons wins!

Math

Jack Hartmann

I Can Show The Number 10!



Sing along with Jack Hartmann to see all of the different ways you can make 10!

After the song pick 3 different ways that *you* can show 10!

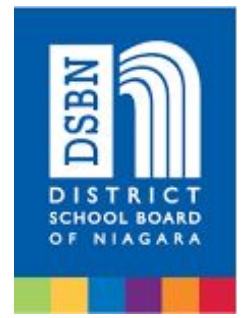
Will you choose tally marks, a number line, a drawing or something else?



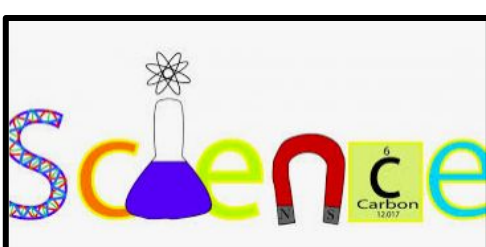




Reflection



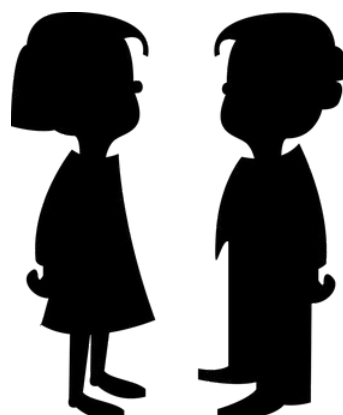
Asynchronous Learning Tasks

Kindergarten





 <h2>STORY TIME!</h2>		<p>After reading the story, find a mirror in your home. Look into it and see what you see. A mirror is made of special material in which light bounces back off it. This is called reflection.</p> <p>Think of 3 nice things that your reflection would say to you? Now say them out loud into the mirror. Draw a self-portrait or make one out of loose parts! You are perfectly perfect!</p>
 	<h3><u>Mirrors</u></h3> <p>Materials:</p> <ul style="list-style-type: none"> • Safe Mirror • Toys, everyday objects • Paper with your name on it <p>Lay a mirror on a table and put a toy on it. Notice how the toy looks in the mirror. How does it change or stay the same? What does the toy reflection look like? Add more toys and observe how the reflection changes!</p> <p>Next, try to put the piece of paper with your name up to it. What happens to the writing?</p>	<h3><u>Sky Reflection</u></h3> <p>Head outside with a family member and try to catch some clouds! Lay a mirror on the ground to capture the reflection of the sky!</p>  <p>Draw a picture of the sky's reflection!</p>
<h2>INQUIRY</h2> 	<h3><u>Reflection Hunt</u></h3> <p>Lots of different materials can reflect light. Have you ever looked in a puddle and seen your own face looking back? That is because water can bounce back light too!</p> <p>Go on a "reflection hunt" with a family member in and around your home to find things that you can see your reflection in! (Check out windows, fabric, spoons, toaster/microwave, doors, walls etc.).</p>	   

Let's get moving!



Play "Mirror, Mirror"

Ask one family member to be the "leader" and perform simple movements in place and their partner (the second family member) to imitate the leader as a mirror reflection. For example, if the leader waves their right arm, the "mirror" waves their left arm in the same way, duplicating the movement as if they are looking into a mirror.

Did you Know?

When you mix colours together, you can make new ones! Watch this video below to see what new colours you can make!

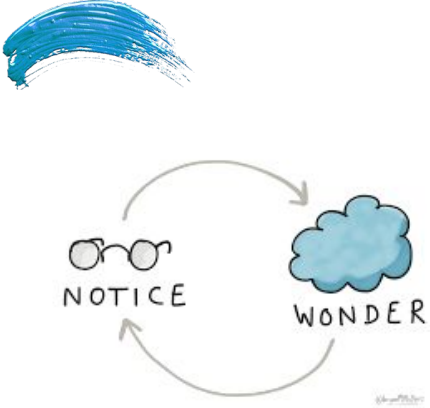



Try it Out!

Materials:

- Blue Paint
- Yellow Paint
- Red Paint (Primary Colours)
- Paintbrushes
- Paper

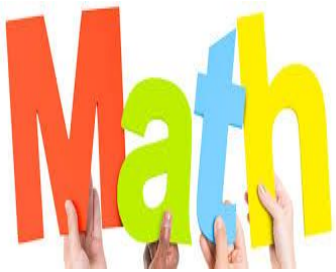
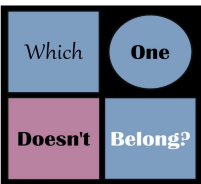
Have fun mixing two paint colours together! Put a drop of each paint onto the paper and mix with a paint brush! What colour did you make? Try adding white or black to the paint as well to make lighter or darker shades!

What do you notice about this picture? What do you wonder about it? Have you ever seen flowers like this before?



Use paint, crayons, markers, pastels, play-dough or clay to create your own colourful bouquet! You can even mix two colours to get a new one!

Which One Doesn't Belong?

Take a look at the pictures to the left. Which one do you think doesn't belong with the others? Why? What is different? What is the same? There are no right or wrong answers!

Talk with a family member to see if they picked the same one as you! Ask them why.



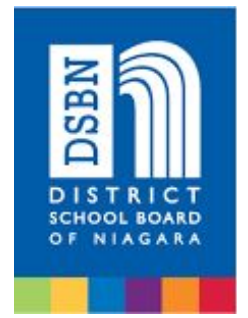












Music and Me

Asynchronous Learning Tasks

Kindergarten



	<p align="center"><u>“Musical Families”</u></p> 	<p>Before Reading: Talk with a family member about all of the musical instruments you can think of!</p> <p>During Reading: Pause and imagine what sound might come out of the instruments. Try to make it with your mouth!</p> <p>After reading: Pick your favourite instrument to draw. Name one thing you really like about it.</p>
	<p align="center"><u>Make Your Own Instrument!</u></p> <p>You don't have to own an instrument in order to enjoy music! Here are some ideas of what you can find around your house for different musical families!</p> <p>Use your problem-solving skills and try to get your creation to make a sound!</p>	<p>String instrument ideas: Box, rubber bands, cardboard tubes</p> <p>Percussion instrument ideas: (Shaker): Container with lid, plastic water bottle, change, beads, pebbles. (Drum): Box, lid, bin, mat</p> <p>Wind instrument: Straws, tubes, tops of bottles.</p> <p>Brass instrument ideas: Funnel, 2L bottle, cardboard tube, plastic pipe</p>
	<p align="center"><u>Pitch</u></p> <p>Pitch describes how low or high a music note sounds. Using markers, or crayons, draw some wavy lines on a piece of paper. Then with your instrument or voice, try to follow your lines!</p> <p>When they line goes up, make your note or voice higher. When the line dips lower, make your instrument or voice lower!</p>	
	<p align="center"><u>Music Feelings</u></p> <p>Music can change your mood by just listening to it! How do these pictures make you feel?</p> 	<p>Do they make you happy? Sad? Tired? Use your instrument or voice to make notes that match how the pictures make you feel!</p> 

Water Wonderings

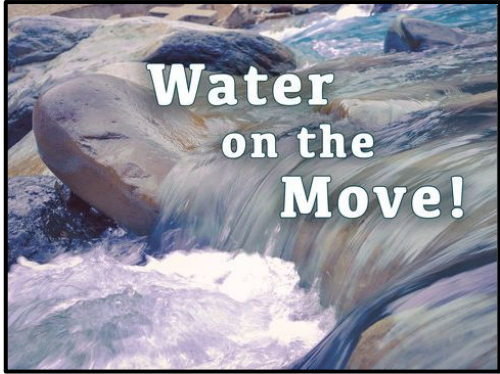


Asynchronous Learning Tasks

Kindergarten



“Water on The Move”



Water is very important! Think of all of the ways you use water everyday!

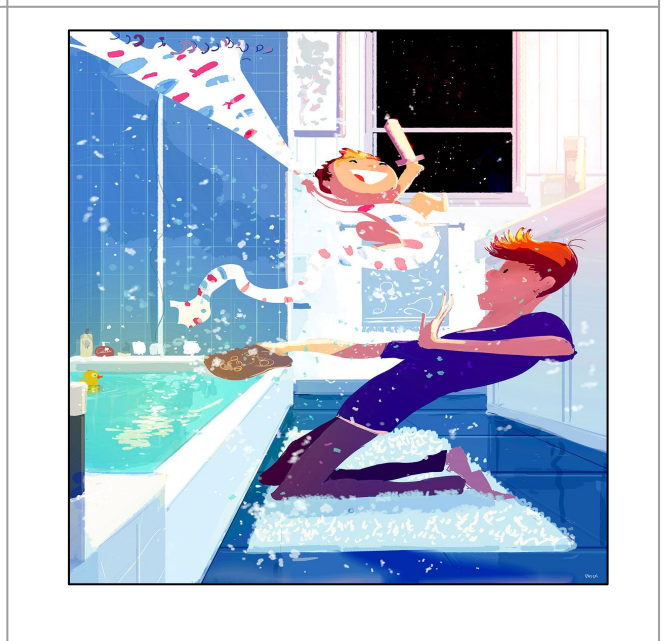
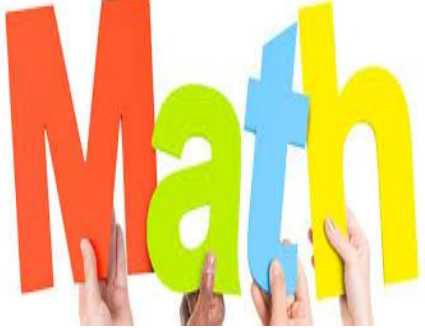
After reading the story, keep track of how much water you use by using a weekly chart. Make a mark every time you use water during the day. At the end of the week, count with a grown-up to see how many marks there are. You’ll see just how important water is!

What Comes Next?

“Bath”

Look at this image titled “Bath”. What is happening in the picture? How do you think the grown-up is feeling? How do you think the child is feeling? What do you think will happen next?

Draw a picture of what you think will happen next?

Toy Graph

Gather your toys and sort them by colours. Show the number of toys in each colour group by using blocks or drawing a coloured block to represent each toy. What colour of toys do you have the most of? Least of?

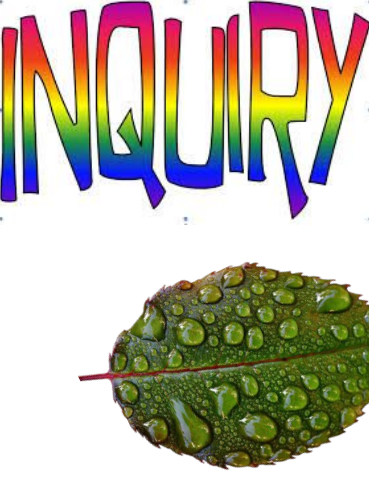


Next, have your child represent their toys using coloured blocks or drawing a coloured square to represent each toy. Explain that this is a simple graph and discuss its benefits.

Have your child use the graph to tell you which colour of toys there are the most and least of.

Extra Practice:

1. Try this activity again with objects collected outside like stones and pinecones!
2. Put two piles of objects in front of your child and see if they can guess which pile has more. Then have them test it out by putting it on “graph paper”.



Water Investigations

Water can be a lot of fun to explore with! Explore water in and around your home to learn how it looks, moves and feels! Try one of these activities:

- **Mixing colours**-Add food colouring to water in cups. Then mix two colours together using a spoon or eye dropper. What happens? Try out another combination

- **Exploring puddles**-Go outside with a grown-up and see what you notice about puddles! Test out some nature items (sticks, rocks, pinecones) to see if they will stay afloat
- **Make Garden Soup**-Collect nature items and put them in a bowl with water, food colouring, bubbles etc. or anything else you want to make “soup” with