


Let's Be Math Explorers



Math is all around us!
Spend some time with your child exploring MEASUREMENT around your home or neighborhood.

Let's see if we can find...	Write a few words about the MEASUREMENT you and your child explored together.
<p>measuring tools.</p>  <p>Example Measuring spoons.</p>	<p>What measuring tools did you find?</p>
<p>things that are <u>big</u>, <u>small</u>, <u>heavy</u>, and <u>light</u>.</p>	<p>What objects did you find?</p> <p>BIG: _____</p> <p>SMALL: _____</p> <p>HEAVY: _____</p> <p>LIGHT: _____</p>

Did you and your child enjoy the activities on this page? Circle one: 😊 😐 😞

Let's Talk About MEASUREMENT

Spend 5-10 minutes telling your child about how you use MEASUREMENT at home or at work.

I'll tell you about a time when I (the grown up)...	Write a few words to log the examples you shared with your child.
<p>measured the length, width, or height of something at home or at work.</p>  <p>Example <i>I measured the wood before cutting it to make sure it was the right size for the shelf.</i></p>	<p>What did you measure? Why did you measure it?</p>
<p>measured the weight or capacity (volume) of something at home or at work.</p>  <p>Example <i>We need two cups of milk to make pancakes.</i></p>	<p>What did you measure? Why did you measure it?</p>

Did you and your child enjoy the activities on this page? Circle one:



Pipe Cleaner Measurement Rainbow

1) Line up the 6 pipe cleaners from longest to shortest.



Talk Tip:
“Let’s line up the ends of the pipe cleaners so we can see which one is longer.”

Talk Tip:
“Can you point to a pipe cleaner that’s longer than the yellow? How about one that’s shorter than the yellow?”

2) Write down the colors of the pipe cleaners in order from longest to shortest.

LONGEST



SHORTEST

COLOR	[OPTIONAL] Write down the length in centimeters.

*Note: The colors of the pipe cleaners that came in your child's kit might be different from the ones shown in the picture.

3) Split the playdough into 2 pieces to make clouds. Bend the longest pipe cleaner into a curve. Push each end into the clouds to start making the rainbow.



Talk Tip:
“Can you gently bend the pipe cleaner, so it’s curved like a half circle?”

4) Keep making the rainbow by curving the next longest pipe cleaner and pushing the ends into the playdough. Repeat this step until you curve the shortest pipe cleaner and place it at the bottom of the rainbow. Enjoy your measurement rainbow!



Talk Tip:
“Which pipe cleaner do you think will go on top of the rainbow? “
(pink in the picture above)

Talk Tip:
“Which pipe cleaner will go on the bottom?”
(yellow-green in the picture above)



*Note: The colors of the pipe cleaners in this activity do not faithfully match the colors of the rainbow as it appears in real life (red, orange, yellow, green, blue, indigo, violet):