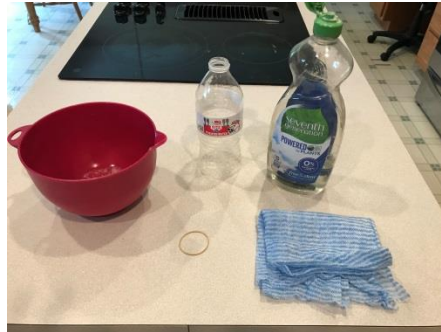




Simple Science Shelf



Let's Explore Bubble Snakes



Materials Needed: empty water bottle, scissors, rubber band, handiwipe, dish soap, bowl

Directions:

1. Have an adult cut the large round end off of the water bottle about 1 inch from bottom.
2. Lay the handiwipe over the cut end and attach to bottle with rubber band.
3. Pour 1 cup of dish soap into the bowl and add just a small amount of water (1/8 cup).
4. Dip the covered end of the bottle into the soap bowl to get wet.
5. Blow into the small end of the bottle to make your bubble snake. HISSSSS!!!!!!!!!!!!!!

Science: When you blow air through your Bubble Snake, hundreds of tiny bubbles are created. The bubbles stick to each other instead of floating into the air which gives you a big long snake!

???Questions to Ponder???

Can you spot a rainbow in the bubbles?

Can you find a material to use that will give you bigger bubbles?

What happens if you blow more slowly?

What happens if you drop food coloring onto the cloth end of your bubble snake?