

Station 2: Molecules in Motion

Materials: Container of water, food coloring, pipette

1. What do you predict will happen if you put two drops of food coloring in a container of water without stirring it?
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2. Try it!
3. Draw and write your observations below.

Draw	Write

Station 3: Water on Wax Paper

Materials: Wax paper, container of water, pipette

1. Place two drops of water very close together on wax paper. What do you predict will happen when you gently push one drop toward the other with the pipette?
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2. Try it!
3. Draw and write your observations below.

Draw	Write

Station 4: Soap and Water

Materials: Penny, Pipette, Container of Water, Clean Paperclip, Soapy Paperclip

1. Put 20 drops of water on a penny. What do you predict will happen if you put the tip of the *clean* paperclip gently into the water on the penny?

2. Try it!
3. Draw and write your observations below.

Draw	Write

4. Put 20 drops of water on a penny. What do you predict will happen if you put the tip of the *soapy* paperclip gently into the water on the penny?

5. Try it!
6. Draw and write your observations below.

Draw	Write

Station 5: Wet Paintbrush

Materials: Dry paintbrushes, container of water

1. Observe a dry paintbrush. How do you predict the bristles will look when you hold the paintbrush in the water?

2. Try it!
3. Draw and write your observations below.

Draw	Write

4. How do you predict the bristles will look when you pull the paintbrush out of the water?

5. Try it!
6. Draw and write your observations below.

Draw	Write

Station 6: Bubbles

Materials: Container of water, bubble solution, 2 bubble wands

1. Is it possible to blow a bubble with plain water? _____
2. Try it!
3. Draw and write your observations below.

Draw	Write

4. Is it possible to blow a bubble with soapy water? _____
5. Try it!
6. Draw and write your observations below.

Draw	Write

Station 7: When Water Flows Up

Materials: Pipette, wax paper, container of water, coffee straw, drinking straw, strips of paper towel

1. Is it possible for water to flow up? _____
2. Try it! Place 10 drops of water on a piece of wax paper. Hold the end of a drinking straw in the water.
3. Draw and write your observations below.

Draw	Write

4. Now, hold a coffee straw in the water.
5. Draw and write your observations below.

Draw	Write

6. Now, hold the end of a strip of paper towel in the water.
7. Draw and write your observations below.

Draw	Write