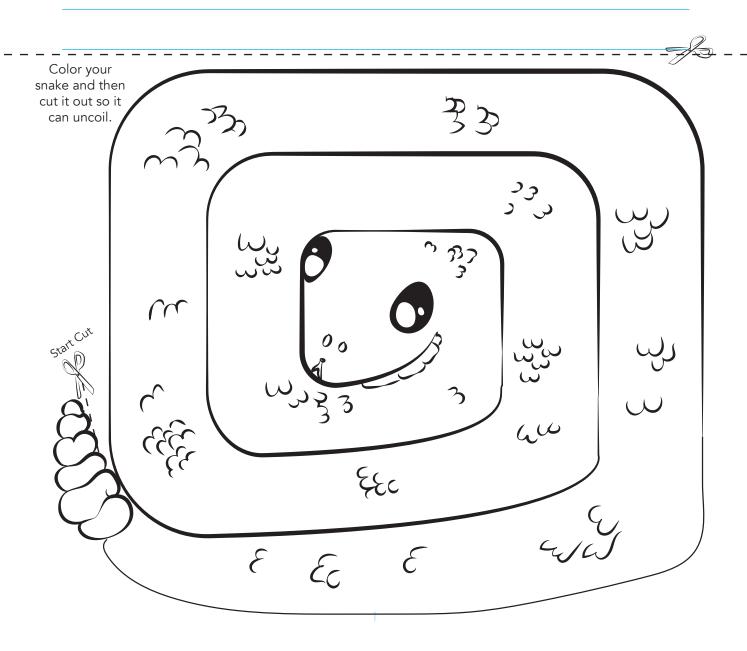


Observe how the paper snake is attracted to the plastic wand. Ask three questions about what creates this force of attraction.





Concepts

Try It Yourself

If you don't have salt and pepper you can cut small pieces of paper confetti.

- 1. Pour a small pile of salt and pepper or other spices (or paper confetti) on a piece of paper.
- 2. Rub your plastic wand on fuzzy clothing to build up a electric charge on your wand.
- 3. Next, hold the wand near the confetti or the spices.

Watch the tiny particles dance! Watch closely to see how the particles behave. The particles move very quickly so you will have to watch carefully to see exactly what they do.



Describe what the tiny particles do. Why do you think the particles behave that way?