



#FontanaTogether

## Runaway Pepper

Students and parents will conduct a science experiment using the Scientific Method. List your observations. Provide your questions. Make a hypothesis. Design an experiment to test your hypothesis. Record your conclusion. How does this experiment apply to real life?

### Materials:

- H<sub>2</sub>O
- Bowl
- Pepper
- Dish soap,
- Shampoo
- Bar soap

### Instructions:

1. Pour water into a bowl.
2. Sprinkle pepper all over the surface of the water.
3. Dip your finger into the dish soap.
4. Put your soapy finger into the water in the center of the bowl.
5. Watch what happens to the pepper!

### Modifications:

- Use different types of soap
- Use different types of shampoos
- Use different pepper

