



Science Virtual Learning

Early Education

Soap and Pepper Experiment

April 30, 2020



Pre-K Science

Lesson: 04/30/2020

Learning Target:

Students will make predictions and observations about how pepper will react to soap.

Let's Get Started:

Watch Videos: [Learning Science](#)

Activity:

Pepper and Dish Soap Experiment!

Materials needed: Pepper, bowl of water, soap and food coloring (optional)

1. Watch video to set up experiment: [Soap and Pepper Experiment](#)
2. Before putting soap on your child's hand, ask them:
 - a. What do you think is going to happen when you put your finger in? (Have them test it out)
3. Have your child put soap on their hand and ask them:
 - a. Do you think anything different will happen when you put your finger in now?
4. Have your child put their finger in the mixture and ask:
 - a. What happened?
 - b. Why do you think that happened?
5. Repeat the experiment with different materials on your child's finger (honey, syrup, jam)