

Lab Report: Run Away Pepper

BEFORE THE EXPERIMENT:

1 State your hypothesis.

A hypothesis is a statement predicting what you think will happen as a result of the experiment.

During this experiment I think...

2 List the materials that you are using to conduct your experiment.

AFTER THE EXPERIMENT:

3 Draw a picture of what happened during your experiment.

4 Explain what happened.

5 What causes the pepper to run away?

a. Your finger

b. The water

c. The soap breaking the surface tension

TAKE THE CURIOSITY CHALLENGE:

Try this same experiment with a different surface area by using a smaller or larger plate. Try adding more or less pepper.

6 What do you think will happen?

7 What were your results?
