

Penny Lab

How many drops of water will fit on the face of a penny?

This activity is designed to use the investigate properties of water and use scientific method in order to solve a problem. As a class, we will set up this lab to ensure accurate and valid results.

Experiment Set Up

What side of the penny will we test?

How will we drop water on the penny?

Why do we all need to do these things the same way?

Record Results

	Trial 1	Trial 2
Number of Drops		

We will collect class data and graph that on the paper provided. Use that information to answer the questions below?

1. What were three controls in the experiment?
2. What was the manipulated variable? Responding variable?
3. What property of water is best described by this activity?
4. On the back side, list the seven steps of the scientific method and how we used those to answer our question.
5. Is there a definite answer as to how many drops of water will fit on a penny? Reasons why?

