

Lab Report: Playful Pendulum

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 Which pendulum swung the fastest?

- a.** The shortest pendulum **b.** The longest pendulum **c.** They were the same speed

TAKE THE CURIOSITY CHALLENGE:

Try to add different weighted objects. How do you think the weight of the object will affect the speed of the pendulum?

6 What do you think will happen?

7 What were your results?
