



Who's the Frog Jumping Champion?

Observation Sheet

Name \_\_\_\_\_ Date \_\_\_\_\_

Prediction: Will your frog jump further when you apply a greater or lesser force to the lever?  
Why do you think so? Write your thoughts below.

Record your data here.

Jumps	Distance to the nearest centimeter
Jump 1	
Jump2	
Jump3	

What makes one plastic frog (same kind, shape, and size) jump further than another? Think about what you discovered in today's activity. Explain in writing below.

Examine the tools on the front table. Which tool is the lever? Write the number on this line \_\_\_\_\_.

**Teacher assessment**                      **Check if applicable.**

- Student correctly identified a lever \_\_\_\_\_
- Student demonstrated measurement skills to the nearest centimeter \_\_\_\_\_
- Student's summary paragraph effectively communicates an understanding of the Science concept \_\_\_\_\_

Offer additional instruction for student if any area is unchecked.