

**1. Title of Experiment**

**2. Hypothesis** (How does the number of sticks in my raft affect how it floats?)

**3. Draw a Picture of your Design** (Sketch a design of your experimental setup.)

**4. Data Collection/Observations** (Draw a picture of what your stick raft looks like.)



**5. Results** (Record your observations about how well your raft floats each time you add a new stick.)



**6. Analysis/Answer Questions**

How did the number of sticks in your raft affect how it floated in the water?

Did the mast on your raft help it float? How?

How do you think the amount of wind would affect how well the raft floated?