



Investigation Planner

Use this template to plan the experiment you are going to do.

Equipment: What are the items you're going to use to carry out your investigation?	Step 1: How do you plan on creating a shadow using your equipment?
Step 2: How will you measure the distance of the object from the light source, and the size of the shadow?	Step 3: How will you measure the changes that happen to your shadow when you move the light source away from the object?
Step 4: How will you record your results?	Prediction: What do you think will happen? How do you think the shadow will change?

Name: _____ Date: _____