

STUDENT INSTRUCTIONS

Experiment: Metal strip and wooden spoon

**Equipment:**

- An infrared camera
- A metal strip
- A wooden spoon

Part 1:**Prediction:**

Touch the spoon and the metal strip briefly. What temperature do you think they have?

Observation:

Watch the spoon and the metal strip with the infrared camera. What temperature do they have?

Explanation:

Explain the outcome of the experiment. Did your observations differ from your predictions?

Part 2:**Prediction:**

One of you will hold the metal strip and the spoon by their ends for 2 minutes. What will it look like in the screen of the infrared camera?

Observation:

Hold the objects by their ends for two minutes, while the other members of the group watch the infrared camera.

Explanation:

Explain the outcome of the experiment. Did it differ between the two objects? Did your observations differ from your predictions?