

Name _____



Shine Light

Steps

1. Tape paper to a wall. Shine light on the paper.
2. **Observe** Hold one object between the flashlight and the paper.
3. **Record Data** On a separate sheet of paper, write or draw what you see.
4. **Predict** Tell which objects you think light will pass through. Repeat steps 2 and 3 for each object.

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Think and Share

1. How did your predictions compare to what happened?

2. **Classify** Group the objects by how light passes through them. Explain your groups.

Ask Questions Complete this sentence: I wonder if light will pass through _____. Predict what will happen. Then try it. Share your results.

Guided Inquiry