

POP! TEACHER RESOURCE



Lesson Plan



Light and Objects

Lesson Plan for *Mirrors*

Grade 1

Objective

To help students describe what makes an object transparent, opaque, or shiny, and to identify examples of these kinds of objects in pictures.

Things Needed

- *Mirrors* book

Before the Activity

Read *Mirrors* out loud to students.

Activity

To start, open the *Mirrors* book to the diagram on page 11. Use this diagram to review the terms *transparent*, *opaque*, and *shiny* by asking the following questions:

- Do opaque objects let light pass through them? (Answer: No. Light is absorbed. It is soaked up by opaque objects.)
- Do transparent objects let light pass through them? (Answer: Yes. Light passes through transparent objects.)
- Do shiny objects let light pass through them? (Answer: No. Light reflects. It bounces off shiny objects.)

Then, look at each of the large pictures in the book, having students answer the following questions about each one:

- Are there opaque objects in this picture? If so, what are they?
- Are there transparent objects in this picture? If so, what are they?
- Are there shiny objects in this picture? If so, what are they?

Evaluation

Could students explain what happens when light hits opaque, transparent, and shiny objects? Could they identify examples of these kinds of objects in the book's pictures?



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Standards

This lesson plan may be used to address the Common Core State Standards' reading standards for informational texts, grade 1 (RI 1.6).



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