

32.1: Materials

Law of Reflection

- Flashlight
- Flat Mirror (single plane)
- Masking Tape
- Meter Stick
- Ramp (metal wall corner)
- Ring Stand with Adjustable Clamp

Comparing Reflectivity

- Sheet White Paper
- Sheet Smooth Foil
- Sheet Crinkled Foil
- Wood Block
- Flat Mirror
- Flashlight

The Bounce

- Small Basket or Box
- Your Lab Chair
- Tennis Ball
- Milk Crate (uneven surface)

Mirrors

- 2 Flat Mirrors
- Hand Held Concave/Convex Mirror
- Metal Spoon (shiny)
- Candle
- Matches
- Access to Concave Mega Mirror
- Access to Convex Mega Mirror

Note

This lab activity must be done in a darkened room.

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