

Name :

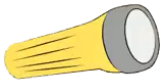
Date :

Who Turned on the light?



Can light pass through

Materials



flashlight



2 opaque items
(cardboard, foil)



2 translucent items
(tissue paper, wax paper)



2 transparent items (water
bottle, sandwich bag)

Instructions

1. Make a hypothesis about which items light will shine through, and which will not let light through. Record below.
2. Next, point the flashlight at each object one at a time. Note if the light shines through completely, partially, or not at all. Record your observations



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Who Turned on the light?

Hypothesis

I think light will shine through

I do not think light will shine through

Recordings

These are transparent because light shines through them

These are translucent because light partially shines through them

These are opaque because light does not shine through them
