

## Data Table

Light coming from flashlight (x10 lux):

Material	What will the light do? (circle your prediction)	Light transmitted (x10 lux) Position 1	Light reflected (x10 lux) Position 2	What did the light do? (circle your conclusion from the data)
One-way mirror	Reflect Transmit Other			Reflect Transmit Other
Mirror	Reflect Transmit Other			Reflect Transmit Other
Plexiglass	Reflect Transmit Other			Reflect Transmit Other
Cardboard	Reflect Transmit Other			Reflect Transmit Other
Paper	Reflect Transmit Other			Reflect Transmit Other
Shiny Foil	Reflect Transmit Other			Reflect Transmit Other
Less Shiny Foil	Reflect Transmit Other			Reflect Transmit Other
Textbook	Reflect Transmit Other			Reflect Transmit Other
	Reflect Transmit Other			Reflect Transmit Other
	Reflect Transmit Other			Reflect Transmit Other