

Light Investigation

Name _____

Date _____



Station 4 -

Materials: 2 Flashlights, paper towel, aluminum foil, wax paper, wood, colored cellophane, magnifying glass, book, glass window,

Transparent, Translucent, Opaque

Make a prediction as to whether or not the object will be transparent, translucent, or opaque. Then use the flashlight or the lamp to test your prediction.

Use a **circle** for transparent, a **square** for translucent, and a **triangle** for opaque.

Object	Predict	Experiment
Ex. Tissue	 - opaque	 - translucent
Paper towel		
Aluminum foil		
Wax paper		
Wood (desk)		
Colored Cellophane		
Magnifying Glass		
Book		
Glass Window		

Station 5-

Materials: Flashlight, mirrors, Flip Flopped Message sheet

Reflection

Use a mirror to see the written messages reflection. Write the secret code on the sheet attached.

Next, on the back on your sheet, try writing your name while looking in the mirror. Try not to look at what you are writing.

Was this a difficult task? _____ If yes, why do you think this was difficult, if no, what helped you be successful?

Try writing a message to a friend. See if he or she can identify the message BEFORE viewing the mirror.