Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 

**Does Light Go Through?**

**Transparent** objects lets ALL light pass through.

**Translucent** objects lets SOME light pass through.

**Opaque** objects lets NO light pass through.

Experiment with each of these objects. Hold them up to a light or shine a flashlight on them.

Check the correct box to label them as Transparent, Translucent or Opaque.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Transparent** | **Translucent** | **Opaque** |
| Glass Window |  |  |  |
| Paper Towel |  |  |  |
| White Shirt |  |  |  |
| Aluminum Foil |  |  |  |
| Wax Paper |  |  |  |
| Wood |  |  |  |
| Colored Cellophane |  |  |  |
| Tissue |  |  |  |
| Magnifying Glass |  |  |  |
| Book |  |  |  |