

Materials and Light

Form Group 8_Y



16th May 2007

True or False?

- The Sun is one example of a non-natural source of light.

False

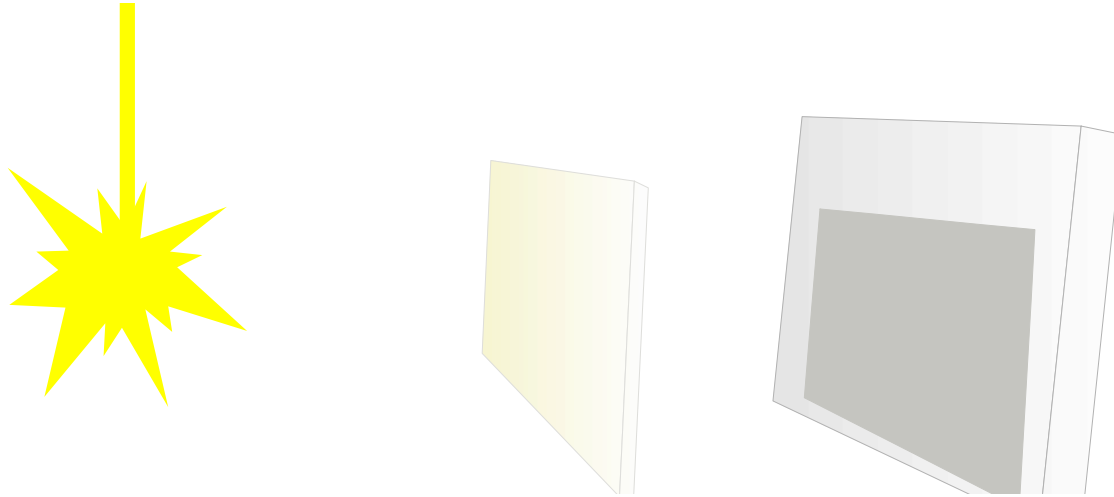
- Light travels in straight lines directly into our eyes.

True

- Sound travels faster than light.

False

6. **Opaque** materials do not allow light to pass through them.



7. **Transparent** materials allow light to pass through them.

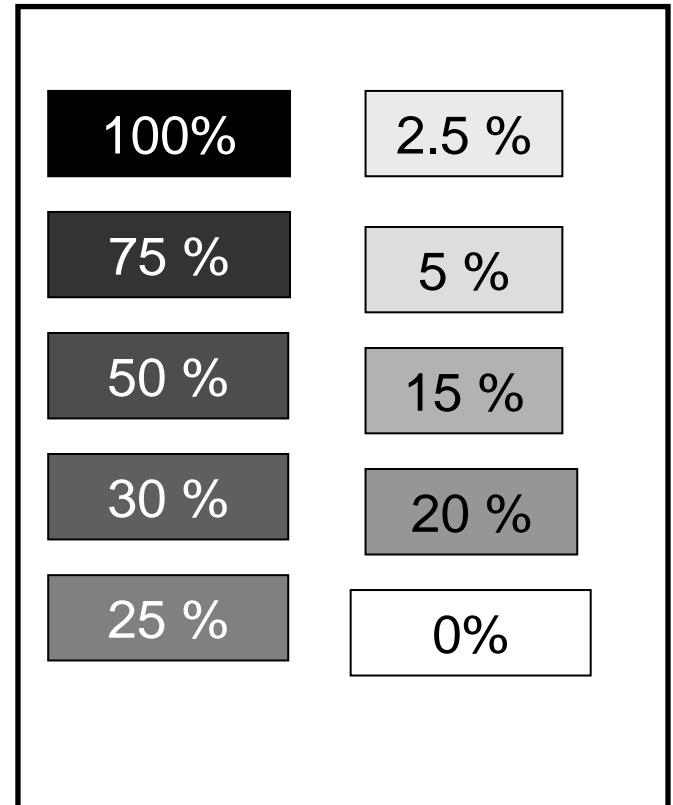
8. A material that is **translucent** only lets part of the light through.



Practical Activity

Materials	Opacity
Microscope slides	
Tissue paper	
A4 sheet	
Colour Paper	

Shading Chart



What do you really know?

1. Materials that allow light to pass through them are called transparent.
2. opaque materials do not allow light to pass through them.
3. translucent materials let part of the light to pass through.

