

Y4 Theme Term 1 Vocabulary

How do we see? Light!



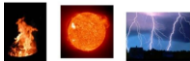
Sources of light

(something that makes light)

Man-made



Natural



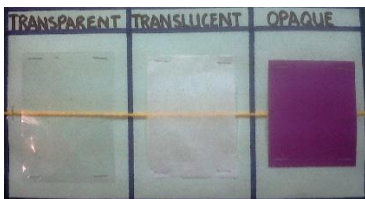
Shadows



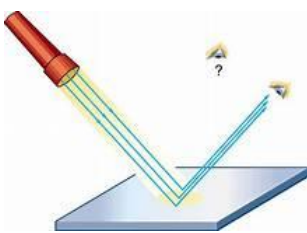
Opaque object

Transparent object

Translucent object



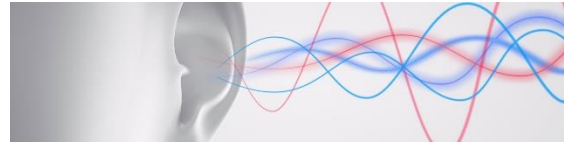
Reflection



How do we hear? Sound!

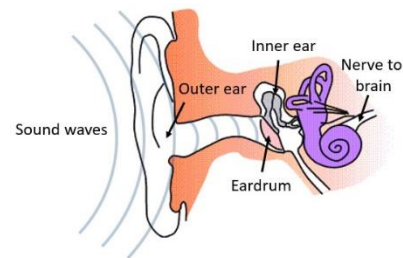


Sound Waves /Vibrations



Air

Ear drum



Volume (loud, quiet, faint)



Pitch (high, medium, low)

Pitch

- A measure of how high or low a sound is
- Pitch depends on the frequency of a sound wave
- For example,

- Low pitch
- Low frequency
- Longer wavelength

- High pitch
- High frequency
- Shorter wavelength