

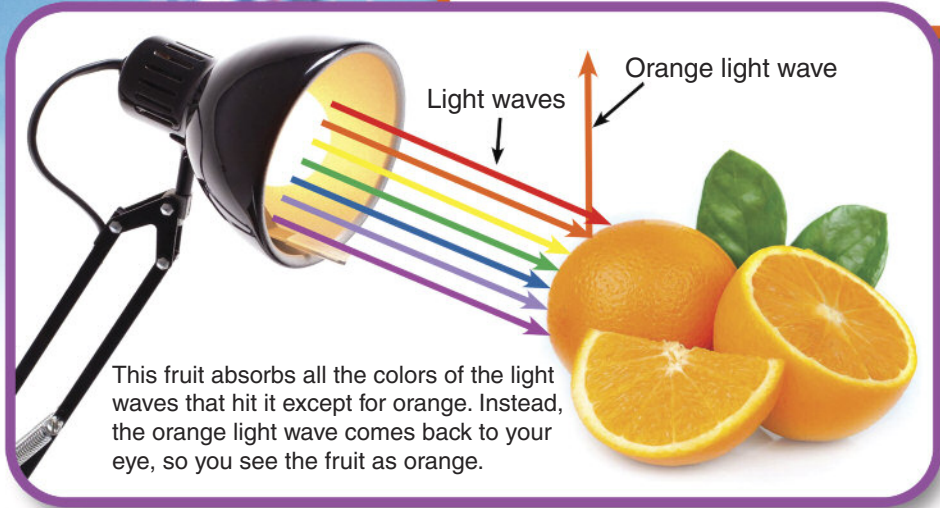
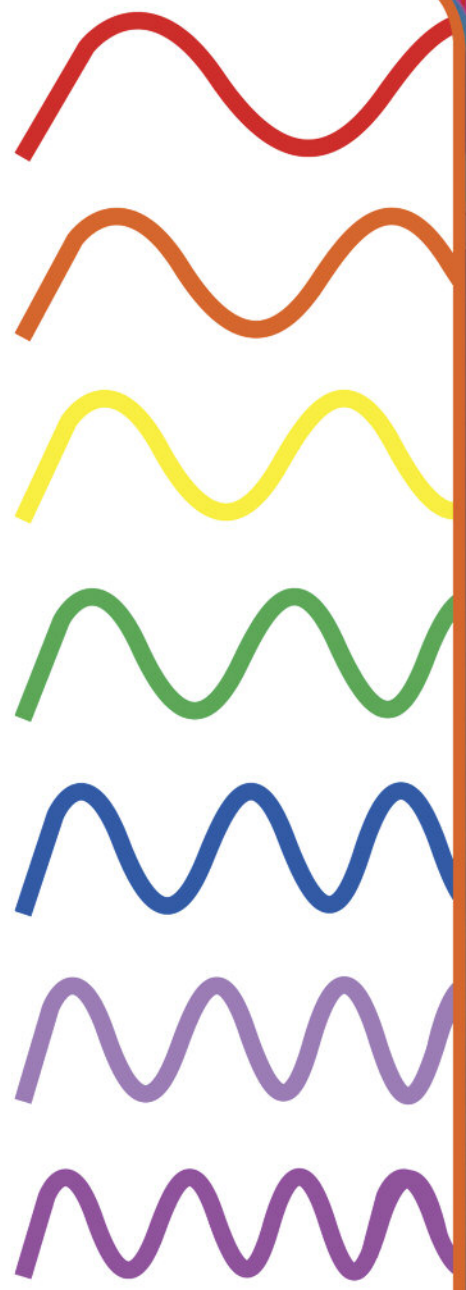
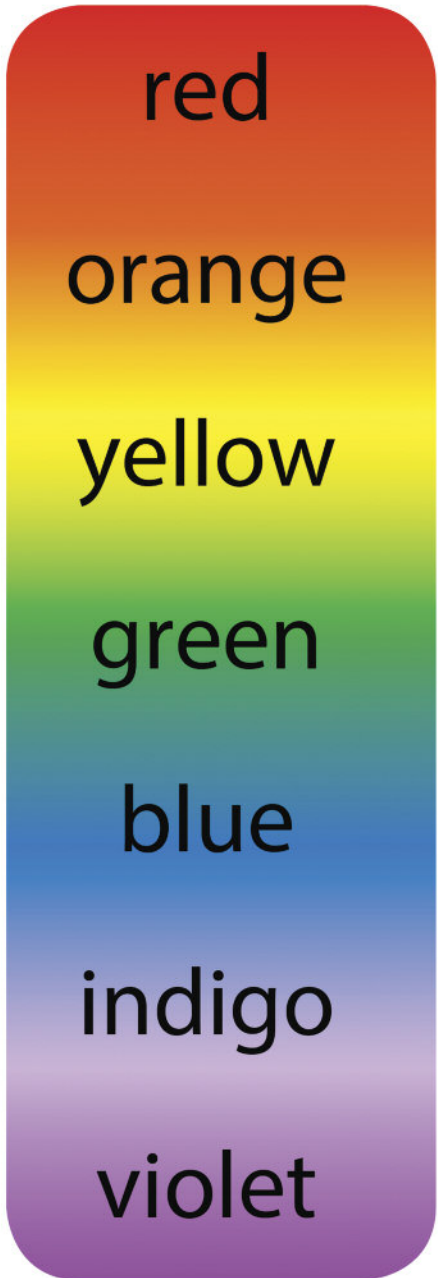
Light & Sound Waves

Close-Up

Transparent or Translucent

All light sources make light waves. Light waves are rays, or beams of energy, that our eyes see as the colors of the rainbow. When we see all the colors together, light appears white. Light waves travel quickly from their source. They move in straight lines until they meet up with matter. Everything is made up of matter. Matter is anything you can see or touch.

Refraction



This fruit absorbs all the colors of the light waves that hit it except for orange. Instead, the orange light wave comes back to your eye, so you see the fruit as orange.



Light bends