

Color!

Why isn't everything white?

- Color of light is determined by wavelength

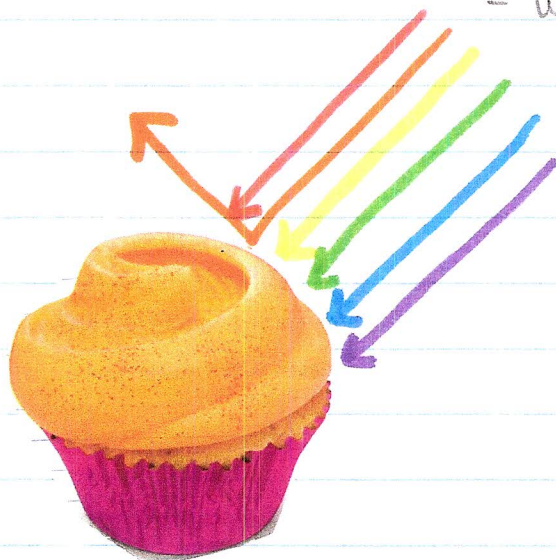
Red is longest

Violet is shortest

When white light strikes an object, some colors of light are absorbed and some are reflected.

* Only reflected light reaches your eyes!

- when we see white all colors are reflected



- when we see black, all colors are absorbed