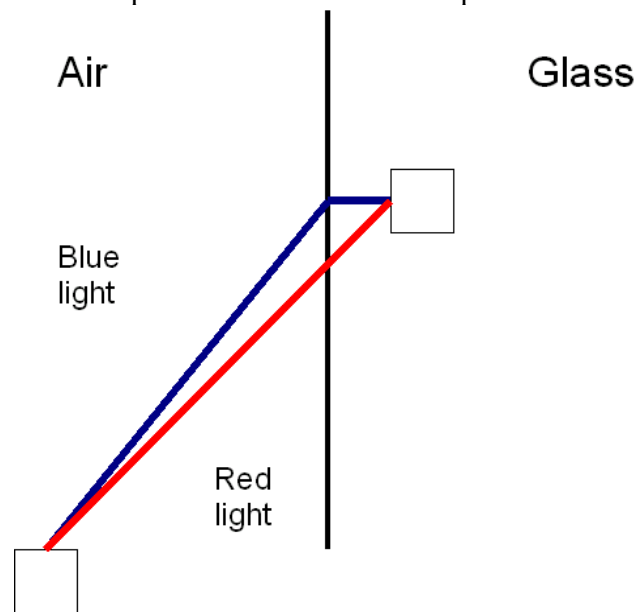


Refraction

1. Refraction is the bending of light when it moves from one medium to another and it hits the boundary at an angle.
2. Different colors of light bend at different angles.
3. Shorter wavelengths bend more, while longer wavelengths bend less.
4. Light always travels at the same speed in a vacuum.
5. Light slows down when traveling through a medium.
6. Shorter wavelength light interacts more with the other molecules and slows down the velocity of the light.
7. Light traveling from one point to another will take path of least resistance and time.



8. Mirages also happen because of refraction.