2:21a Refraction

Willebrord Snell discovered the law of refraction which is now termed Snell's law

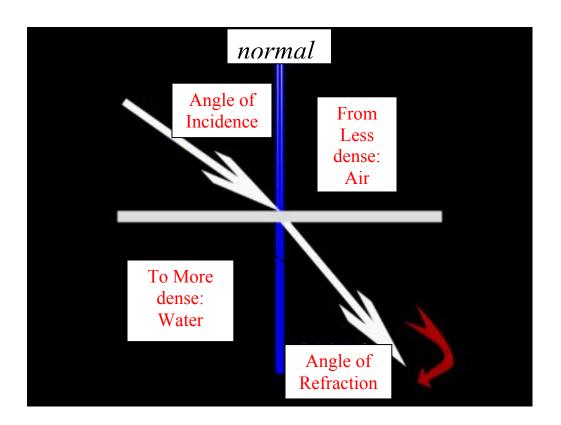
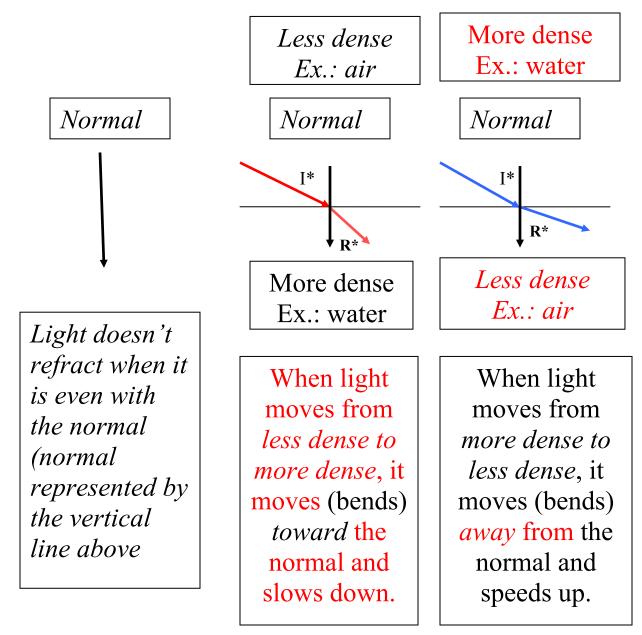


Chart 1: Angle of Refraction in Water

| Angle of Incidence (Air) | Angle Of Refraction Water) |
|--------------------------|----------------------------|
| 10 | |
| 25 | |
| 40 | |
| 55 | |
| 75 | |

2:21b Refraction

Consider a light beam bending toward or away from the normal.



*Note: I is Angle of Incidence, R is Angle of Refraction Source:

http://id.mind.net/~zona/mstm/physics/light/rayOptics/refraction/refraction1.html