

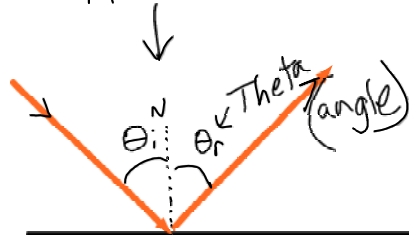
Jan 23

Luminous gives off its own light.

examples: sun, light bulb, Fire, Glow stick, Fireworks, Display, Meteor, Mushrooms, Firefly, any bio luminescent, Fluorescent

Illuminated any thing you can see b/c light is hitting it and reflecting.

The Normal or The Normal angle

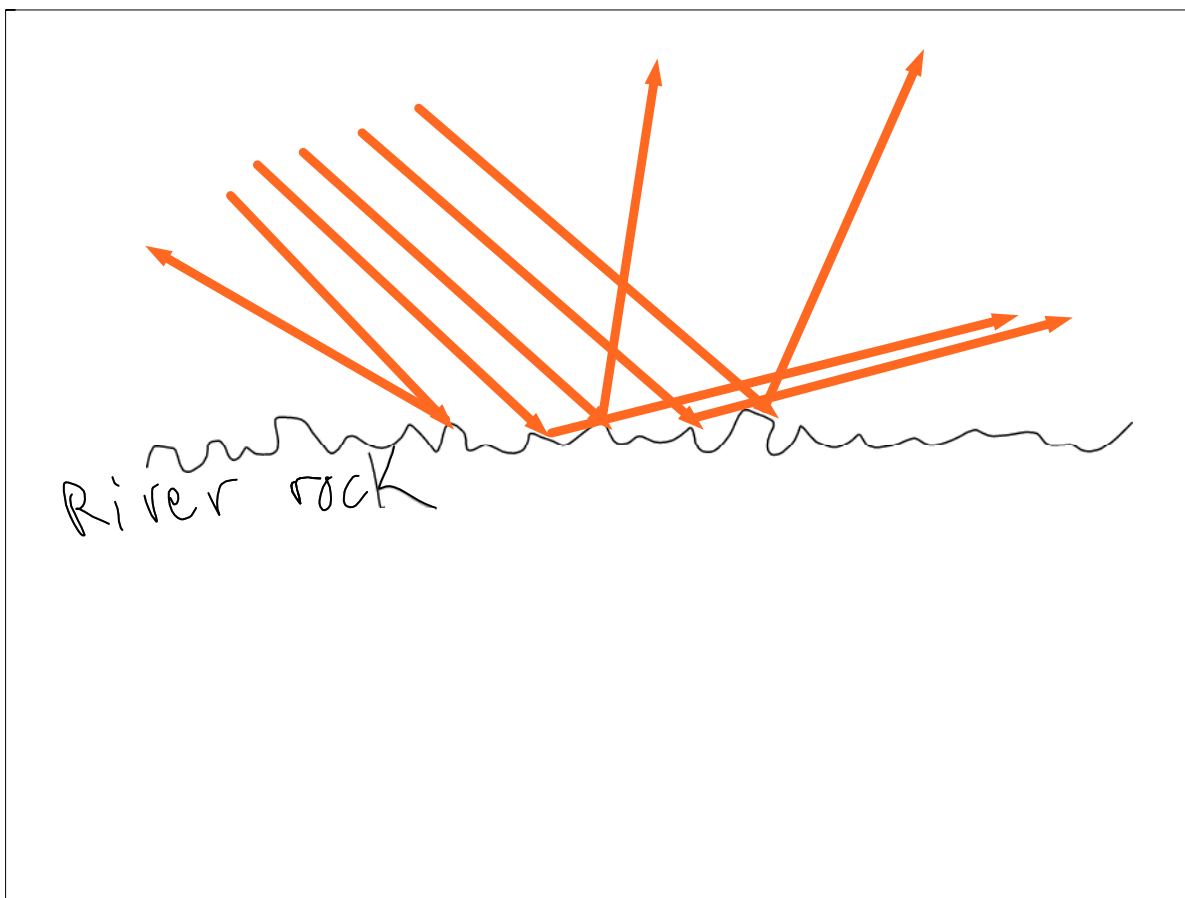


Law of Reflection

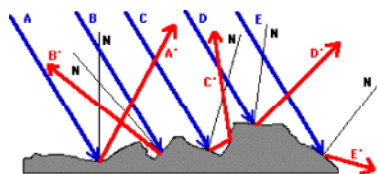
angle of incidence equals the angle of reflection.
incident light is coming in.
reflected light is going out.

θ_i : angle of incidence, the angle that the light is coming in - compared to the Normal

θ_r : angle of reflection



Why can't we see our reflection in paper?



Diffuse reflection

Specular and Diffuse Reflection

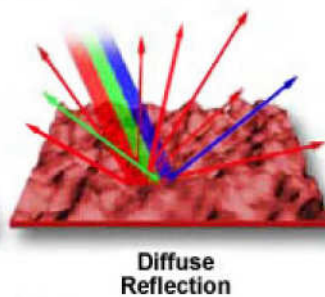
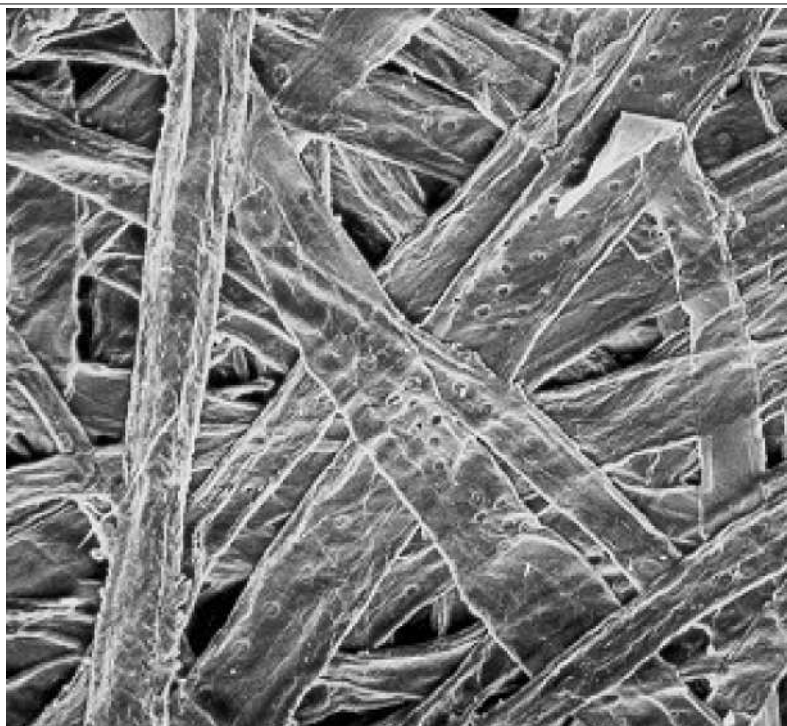


Figure 2



Paper
magnified