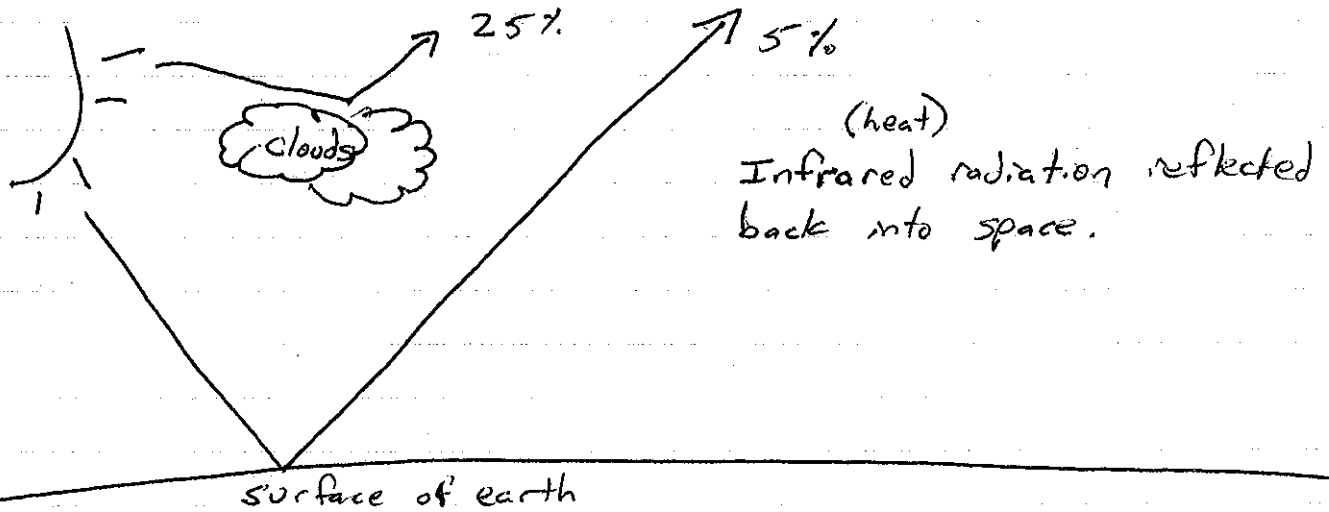
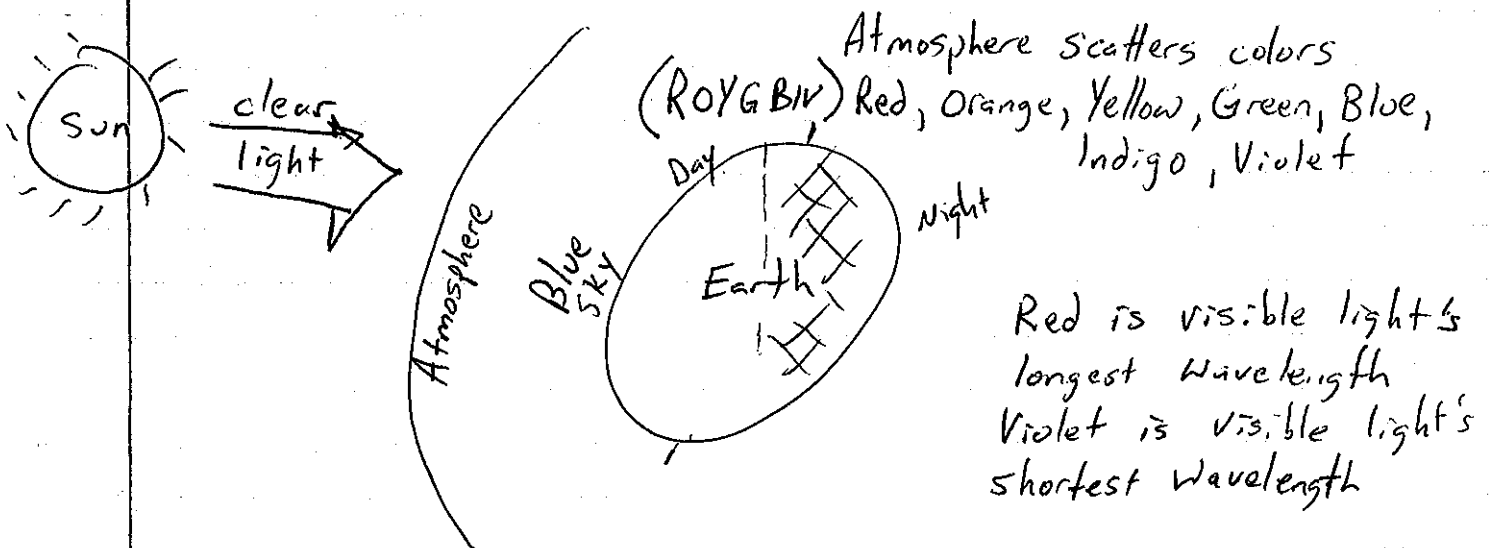


W3c#1 Describe the role atmosphere (e.g. clouds, ozone) plays in precipitation, reflecting and filtering light from the sun, and trapping heat energy emitted from the sun's surface

Ch 1.3 Layers of the atmosphere: i.e., clouds, ozone, precip. (locations) * Work on ozone protects us from Ultraviolet Radiation
 ch 2.2 Reflecting: diagram on p. 38 students drew in class numerous times in notes and whiteboards



Filtering Light: p. 38 Energy in the atmosphere



Our atmosphere scatters blue light the best, why the sky is blue. leaving Red, Orange & Yellow (longer wavelengths)

At sunrise & sunset light passes through a greater amount of atmosphere leaving only longer wavelengths. continued

That is why we have Red, Orange, and Yellow sunrises & sunsets.

Trapping heat energy: p. 38 & 39

