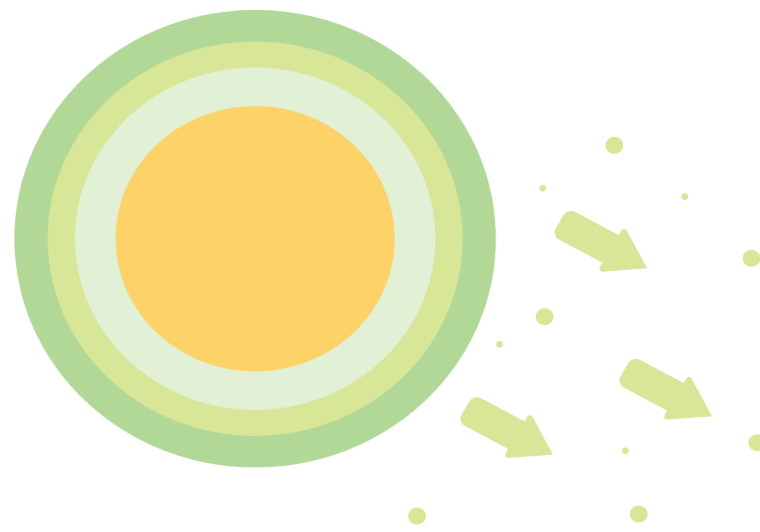
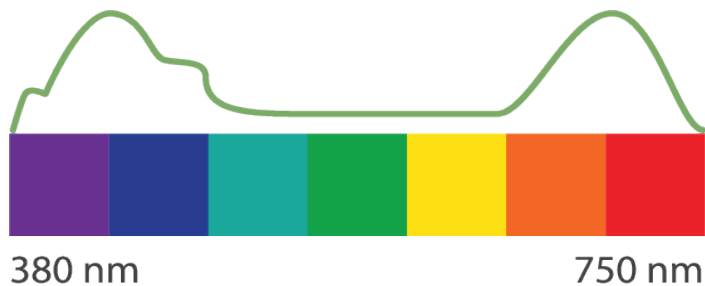
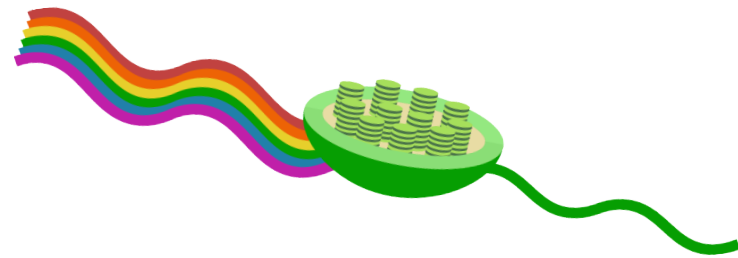


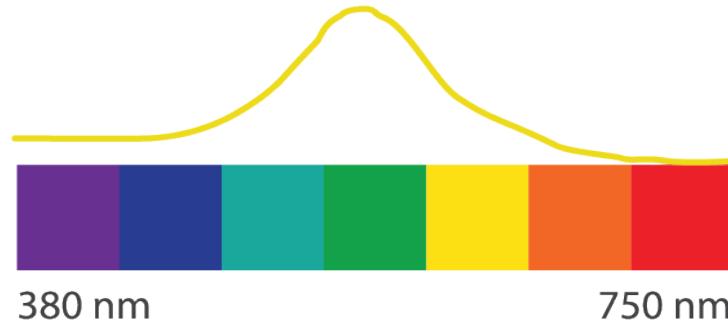
PLANTS ARE GREEN...

Light absorbing pigments chlorophyll makes plants appear green. They absorb mostly red (650 nm) and blue (430 nm) and reflect, green which is what we see.



OUR SUN IS GREEN!

Although it looks yellow, the Sun gives off the most amount of its energy as visible light in the green region of the spectrum (483-520 nm).



HALOBACTERIA IS PURPLE!

Retinal base bacteriorhodopsin molecule is purple. It is most efficient at absorbing green light (wavelength 500-650 nm, with the absorption maximum at 568 nm).

