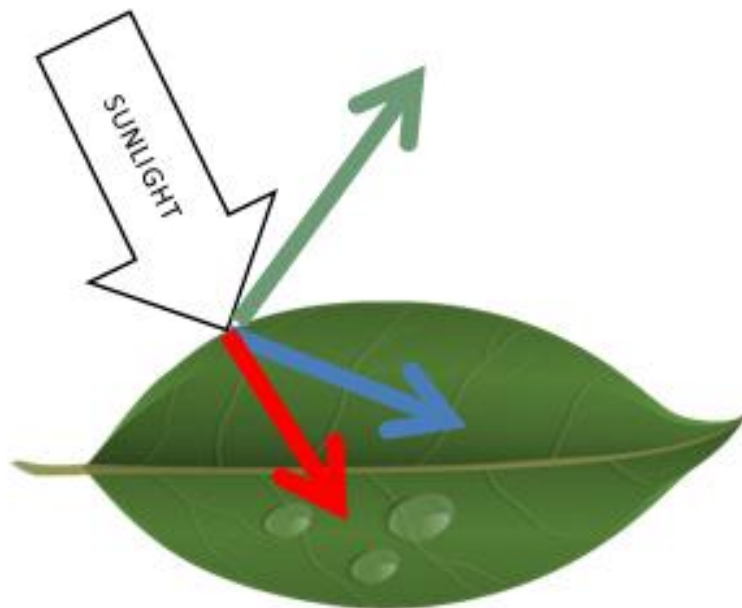


Why Plants are Green Notes

1. Add the following diagram /notes into your notebook after your color observations:

Plants are green because red and blue light are absorbed as the energy source of photosynthesis. Green light is simply reflected back to our eyes.



Plants grown in purple (red + blue) light grow well.

Plants grown in green light die.

2. Use the rubric to complete the lab.
 - a. **USE THE TEXT BOOK TO HELP YOU WRITE THE ANALYSIS.**
 - i. Refraction of Light (386-357)
 - ii. Colored Filters (389-390)
 - iii. Mixing Colors (392-393)
 - b. Also refer to your RMS Lab Format to make sure you are including necessary items for your write up.