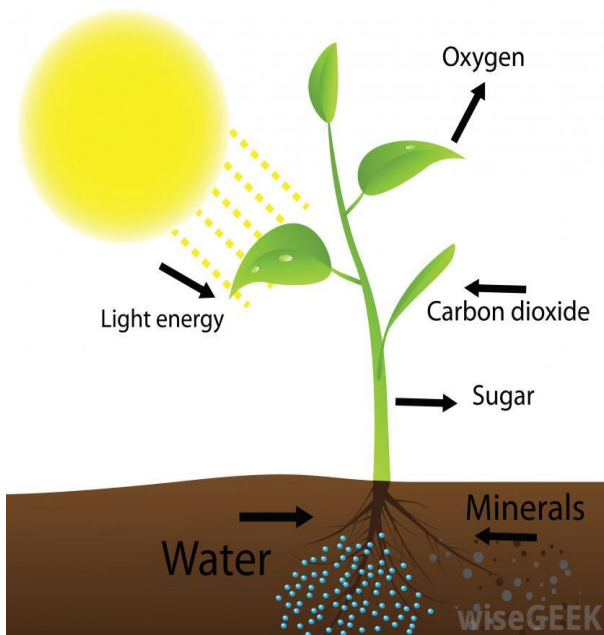
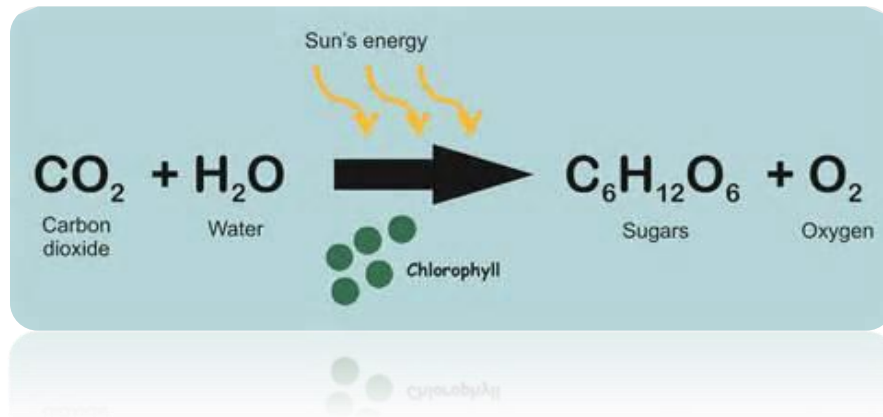


PHOTOSYNTHESIS



Plants need food (carbohydrates) for growth of leaves, stems, roots, woody tissue, fruits and nuts.

1. Energy from sun
2. Combines sugars/starches
3. Green pigment (chlorophyll) + sun trap = sugar molecules
4. Chlorophyll used over and over again to trap light energy for making food.
5. **PRODUCT** = Oxygen used by organisms for cellular respiration to produce energy for their own use.