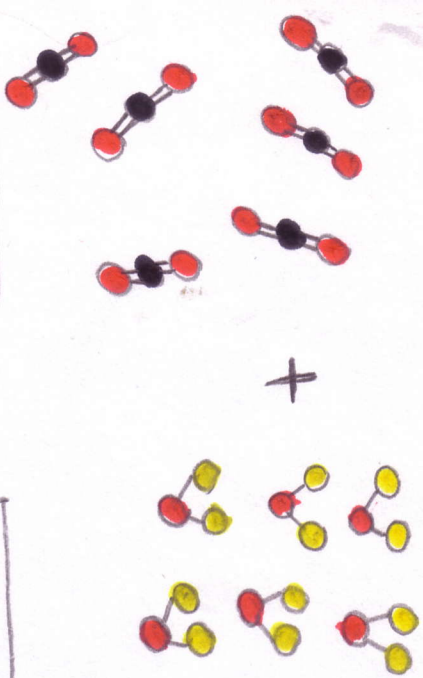
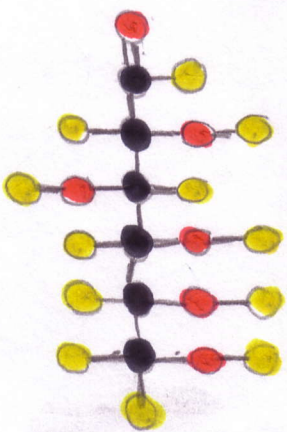


The Process of Photosynthesis

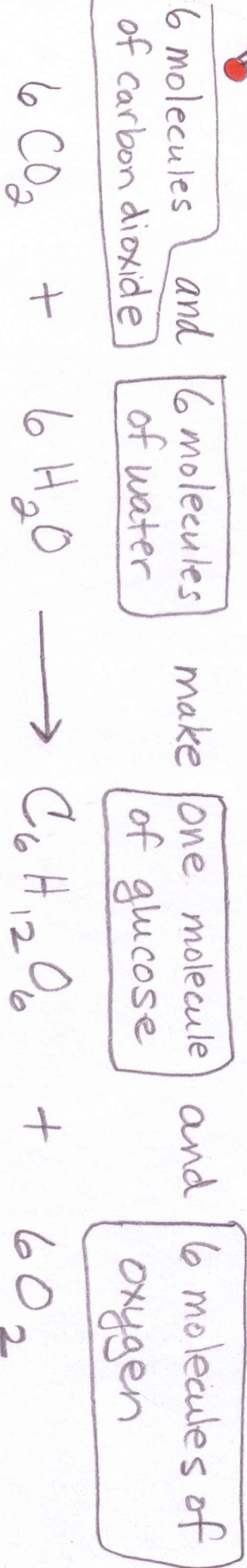
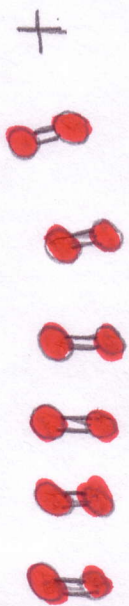
Reactants



chlorophyll
sunlight



Products



Six molecules of carbon dioxide combine chemically with six molecules of water to make one molecule of glucose and 6 molecules of oxygen.

The carbon dioxide and water are broken down into atoms. These atoms rearrange to make the new products, glucose and oxygen.

No atoms are lost or gained. This is known as the conservation of matter.