

★ Photosynthesis ★

◦ Photosynthesis is the process by which plants make carbohydrates from raw materials, using energy from light.

◦ Absorbed light energy by chlorophyll.

- Chlorophyll is a green substance found in Chloroplasts in green plant cells and algae!

◦ Oxygen is released as a by-product.

◦ The following equations summarise what happens in photosynthesis:

- Carbon dioxide + Water $\xrightarrow[\text{chlorophyll}]{\text{light}}$ glucose + oxygen

