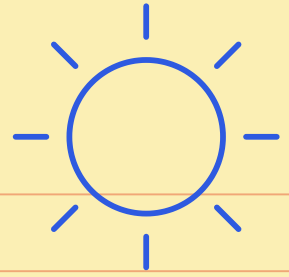


Photosynthesis



- Plants make food using sunlight, water and CO_2 .

- Happens in chloroplasts (contain chlorophyll).



- Light reaction $\rightarrow$ in thylakoids

- Dark reaction (Calvin cycle) $\rightarrow$ in stroma

- Factors: light, CO_2 , temperature, water

- ★ Oxygen is released as a by-product!

$\rightarrow$ Revise diagram on page 112