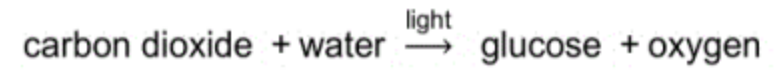


Photosynthesis

Takes in energy from the environment, as light, for the production of glucose.

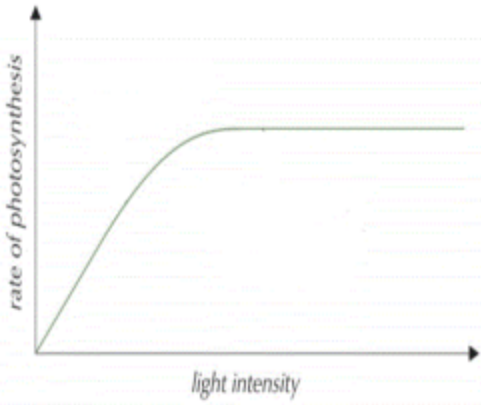
Endothermic Reaction



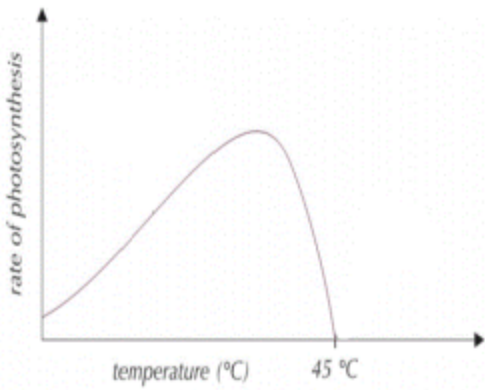
Rate of photosynthesis

Amount of chlorophyll

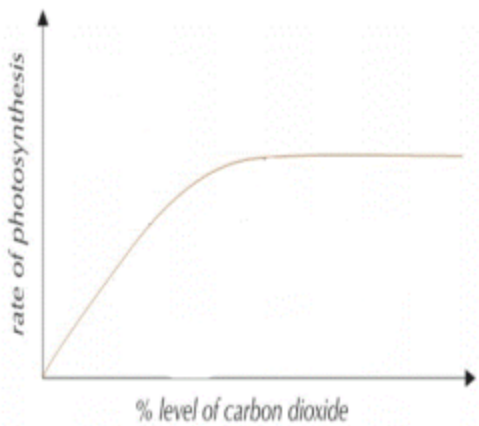
Light Intensity



Temperature



Carbon dioxide concentration



USES OF GLUCOSE

Respiration

starch

for storage

fat or oil

for storage

Cellulose

amino acids

for protein synthesis