

Definitions and Concepts for WJEC (Eduqas) Biology GCSE

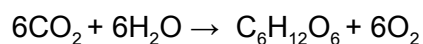
Topic 5: Photosynthesis

*Definitions in **bold** are for higher tier only*

Definitions marked by '' are for separate sciences only*

Limiting factor - A factor that when in short or inadequate supply limits the rate of a reaction.

Photosynthesis - An endothermic reaction that takes place in the chloroplasts, converting carbon dioxide and water into glucose and oxygen using light energy. It is a two stage process.



Sunlight energy

The Inverse square law - A law that explains the change of the rate of photosynthesis with distance from the light source. It states that the light intensity is inversely proportional to the square of the distance from the light source.

✚ Definition taken from: [WJEC \(Eduqas\) GCSE in Biology Specification V.3 January 2019](https://www.wjec.co.uk/media/102411/WJEC_GCSE_in_Biology_Specification_V.3_January_2019.pdf)

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