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what light absorbing molecules gather energy from the sun pigments what are the two parts of photosynthesis light dependent reaction and calvin cycle what does the light dependent reaction give the calvin cycle atp nadph organisms that make their own food autotrophs

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photosynthesis is the process in which light energy is converted to chemical energy in the form of sugars in a process driven by light energy glucose molecules or other sugars are constructed from water and carbon dioxide and oxygen is released as a byproduct

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