

Jelly bean tasting substation



PLANT POWER STATION

Plants are very clever; they make the chemical energy we rely on to live.

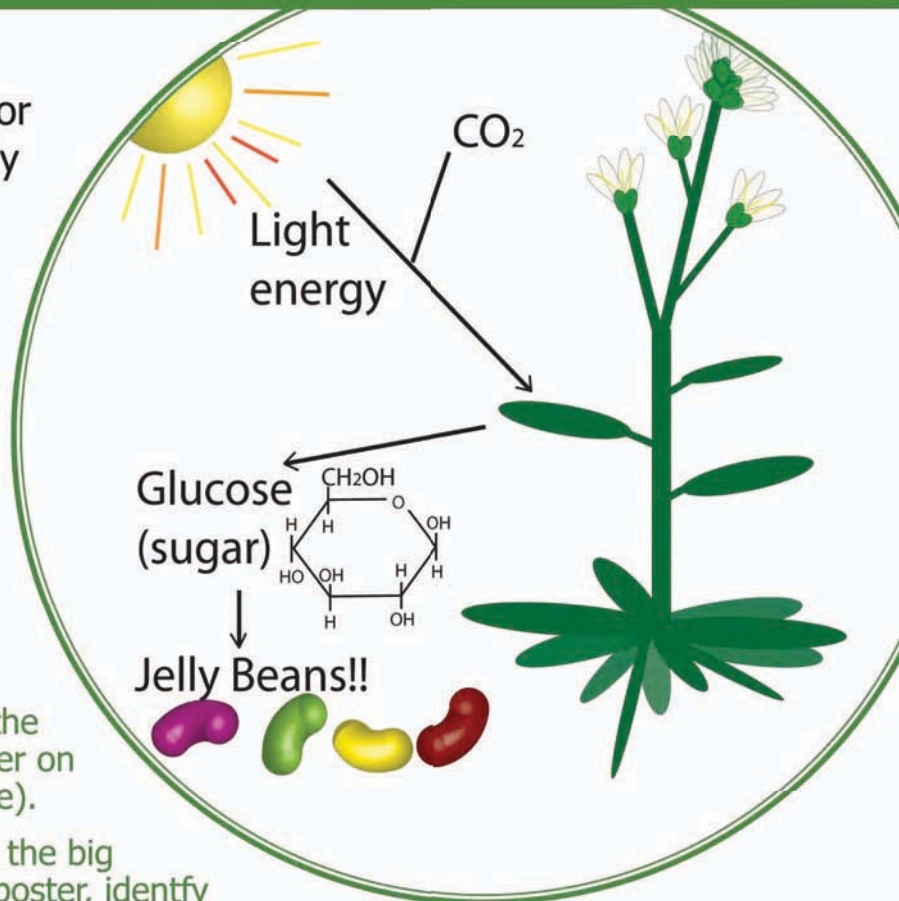
Powered by sunlight, green plants convert carbon dioxide and water into carbohydrates and an energy rich molecule called ATP. These molecules can then be converted to other, more complex molecules.

Procedure for tasting jelly beans

Step 1: Choose a flavour you are interested in trying.

Step 2: Eat the jelly bean (not too fast, make sure to let the flavour linger on your tongue).

Step 3: On the big jelly bean poster, identify which chemical gave the jelly bean its flavour.



Photosynthesis
(foe tow sin' the sis)
The conversion of light energy to chemical energy that is stored in glucose or other organic compounds; occurs in plants, algae and certain prokaryotes.

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