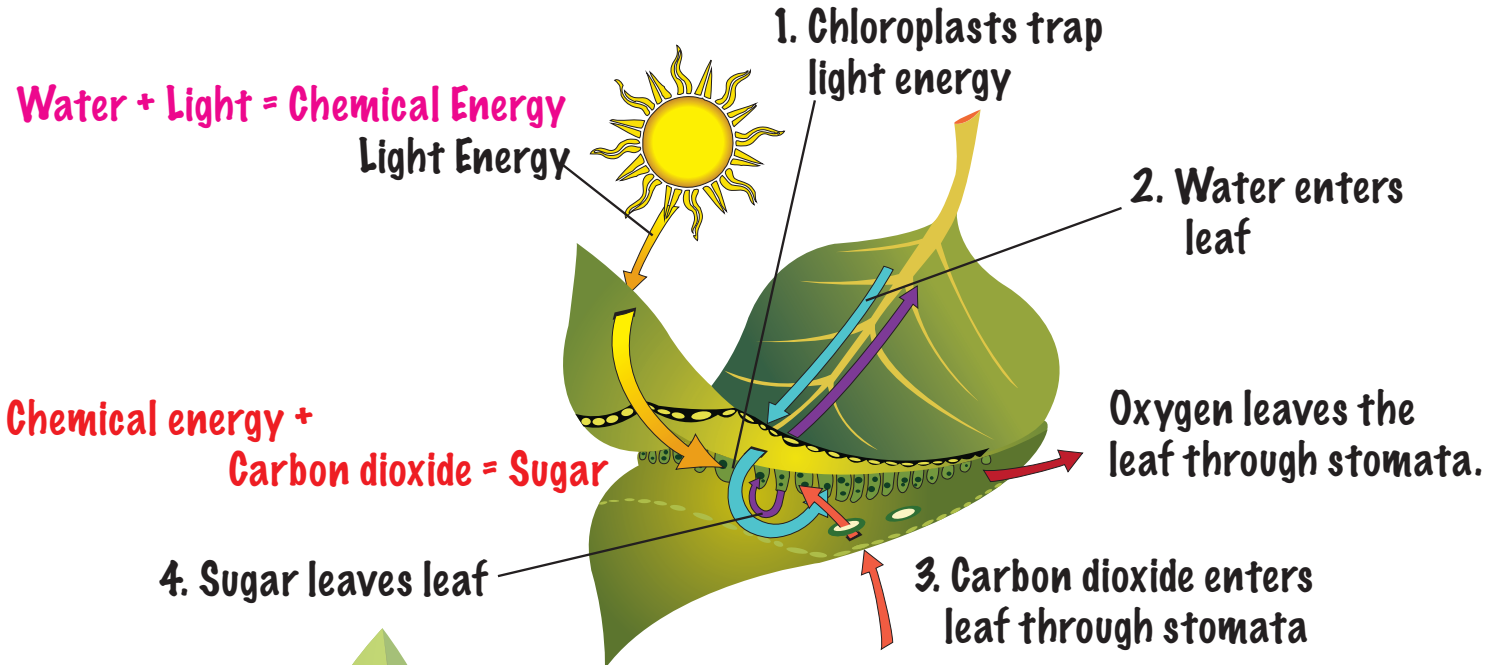


Leaves



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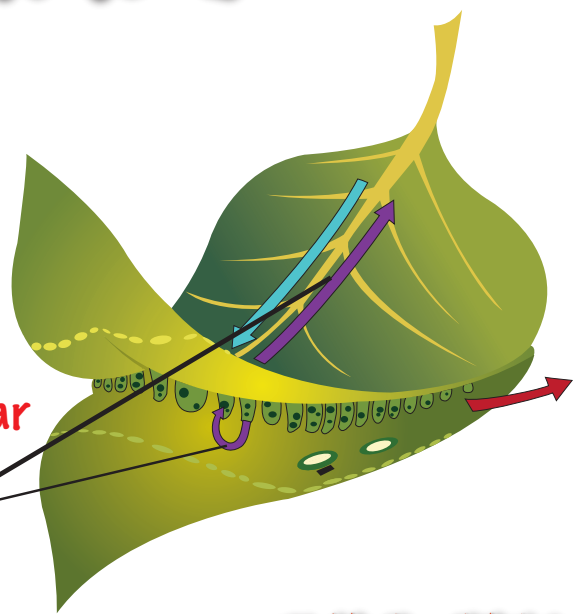
The next time you look at a leaf, imagine all the things that goes on in the leaf, and we can't even see it happening

The world around us is fascinating, all you have to do is look closer and take an interest to explore and understand.



Plants also give out oxygen when they make food. So plants make the oxygen that we breathe in.

Food (called sugar) made by leaves is sent through the stem to all parts of the plant.



Chemical energy + Carbon dioxide = Sugar

Oxygen leaves the leaf through stomata.

Sugar is sent to the rest of the plant

Extra food is stored in the roots, stems, fruits, and seeds.

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During the night plants do not make food.

In the night, plants breathe in oxygen and breathe out carbon dioxide through the stomata.

It may look like plants don't do much, but there is a lot of activity that goes on that we don't see.

The green substance present in the leaves is called?

Stomata

Chlorophyll

**Carbon
Dioxide**

Pollen

Which part of the plant is a food factory ?

Leaves

Stem

Roots

Flowers

What is the gas used by plants to make food ?

Oxygen

Nitric oxide

Carbon dioxide

What is the gas given out by plants while making food ?

Oxygen

Nitric oxide

Carbon dioxide

What is the gas given out by plants at night ?

Oxygen

Nitric oxide

Carbon dioxide

Answer Key

The green substance present in the leaves is called?

Stomata

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Carbon
Dioxide

Pollen

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Science 4 Kids smart phone/Tablet app from Nth Fusion has many more learn & practice sections.