

NAME _____

Leaf factories

Leaves help to make _____ for a plant. They contain a green substance called chlorophyll.

The leaves take in a gas called _____. The roots take in _____ and other substances are dissolved into it from the ground. The _____ changes the water and carbon dioxide into the food that the plant needs. This food is a kind of sugar called _____. Some foods we eat such as rice and potatoes also contain starch.

BUT..... this food can only be made if the plant gets plenty of _____.

The _____ inside the plant carries all the food around the plant to keep it healthy and to make it grow. Sap is the oozy liquid you can see when you break the _____ open.

This whole process of making food is called _____

While this is happening, the leaves give off a gas called _____

Words to choose from:
oxygen, carbon dioxide, sap, photosynthesis, water, food, light, chlorophyll, stem, starch