



What Do Plants Need To Grow?

Plants are very important. Plants help people and animals to live. They give us oxygen to breathe. They give us food to eat. Plants come in all different shapes and sizes. Plants come in lots of different colours too.

VIPERS QUESTIONS

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How are plants important to us? What two things do they give us?

Plants grow from a seed or a bulb. Different plants make different seeds. Some are very small. A poppy seed is tiny like a speck of dust. Others are big. Acorns and conkers are big seeds.

Plants need four things to grow well. Water, sun, temperature and time.

Water

The seed needs water. Water helps to start the seed growing. Water will turn the seed into a plant. It will keep the plant alive when it has grown. Water will keep the plant healthy. It is important to give plants the right amount of water. Too much or too little and the plant could die.

Sunlight

Plants need sunlight. Leaves turn sunlight into food for the plant. A plant will not grow without sunlight.

VIPERS QUESTIONS

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How does a plant use sunlight?



Temperature

Temperature is how hot or cold something is. Plants need to be kept at the right temperature. Some plants like it very hot. Some plants can grow where it is colder.

VIPERS QUESTIONS

P Cacti like to live in the desert where it is very hot. What do you think would happen if we put a cactus in a very cold place?

V What does the word temperature mean?

Time

Plants take time to grow. Some seeds can grow in a few days. They can be fully grown in a week or two. Other plants can take a long time. Trees can grow for hundreds of years!

VIPERS QUESTIONS

S What four things does a plant need to grow?