

Photosynthesis:

how plants help us survive

Sunlight

Plant makes oxygen as a waste product. People and animals need oxygen to breathe.

Carbon dioxide

This gas from the air is taken in through the leaves.

Plant makes sugar to help it grow.

Water

Sucked up through the plant's roots.

Sunlight

Carbon dioxide

Sugar

Oxygen

What happens inside the plant

The energy from sunlight turns water and carbon dioxide into sugar, which the plant uses to grow, and oxygen, which people and other animals breathe.