

Have you enjoyed learning all about growing plants without soil? Share these fun facts with your friends and family!

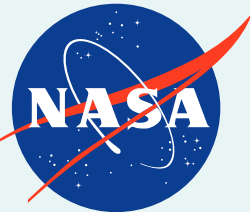
## INCREDIBLE SOIL-LESS PLANTS

Orchids have been around for over 100 million years!



Air plants change colour as they grow older

Some types of moss can glow in the dark!



NASA uses hydroponics to grow plants in space

### DID YOU KNOW?

'Hydro' means water in Greek - where the word 'hydroponic' comes from

Some herbs like basil, mint, and coriander can be grown in water alone



## WHAT SOIL-LESS PLANTS NEED TO GROW



**Water**  
Plants get thirsty too! They need water to survive

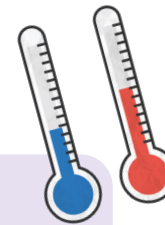
**DID YOU KNOW?**  
If you place vegetable scraps in water, they regrow!

**Nutrients**  
Hydroponic plants get special nutrients from water



**Air**  
The air contains special gases that help plants make food

**Warmth**  
Not too hot, not too cold, growing plants need the temperature to be just right



**Sunlight**  
Just like regular plants, plants without soil need plenty of light to help them grow

