



Video transcript for 'What do plants need to grow?'

Plants are a very important part of our environment, because they provide us with oxygen to breathe and food to eat.

Plants can be of different sizes, shapes and colours and they can grow in soil like sunflowers, or in water, like water lilies.

But no matter what they look like or where they are, most plants grow from either a seed or a bulb.

In order for a seed to survive and grow into a strong plant it needs water, light, suitable temperature, air and time.

If you wanted to grow a sunflower, you would need to:

- Plant sunflower seeds into a big pot with soil
- Place the pot somewhere where it can get sunlight
- Water the pot regularly until you can see a little stem starting to poke through the soil
- Keep watering the pot and checking that the stem is growing strong.

If you follow all the steps carefully, the seed will slowly grow strong roots and a tall green stem with a big yellow flower at the top.

If the seed doesn't get enough water or sunlight, its roots will grow weak and the plant may die.

So take a look around! How many plants can you see? Do they look like they are fully-grown, or do you think they need a little bit more time?