

# What Plants Need to Grow

6 To grow properly, a plant needs:

- 7 • air;
- 8 • light;
- 9 • water;
- 10 • nutrients;
- 11 • warmth.



16 Why does it need them?

- 27 • If a seed is not warm enough, it will not germinate.
- 35 Germination is when the seed starts to sprout.
- 45 • If a plant does not have enough light, it will
- 56 grow to be tall and flimsy as it tries to search
- 63 for light. The plant will probably die.
- 74 • If a plant is not watered enough, its stem will be
- 85 fragile and it will have very dry leaves. Again, it will
- 88 probably not survive.
- 99 So, where is the best place to grow a healthy plant?

# Quick Questions



1. What do you think would happen if you planted a seed and put it into a cold, dark cupboard?

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2. What is germination?

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3. Find and copy the word that means the same as the adjective 'delicate'.

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4. Where would be the best place to grow a healthy plant?

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# Answers



1. What do you think would happen if you planted a seed and put it into a cold, dark cupboard?

**Accept any sensible answer linked to the text, e.g. It probably wouldn't grow because growing plants need warmth and light.**



2. What is germination?

**Germination is when the seed starts to sprout.**



3. Find and copy the word that means the same as the adjective 'delicate'.

**Accept 'flimsy' or 'fragile'.**



4. Where would be the best place to grow a healthy plant?

**Accept any sensible answer linked to the text, e.g. On a bright window sill with plenty of water.**