

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?



2. What is germination?



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



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

24.11.20

Grow your own radishes



Did you know that you can grow your very own crop of radishes in just three weeks?

You must sow the seeds in spring. If you want lots of fresh radishes, sow a batch of seeds every three weeks.

Let me show you the best way to grow your own radishes!

You will need:

- A packet of radish seeds
- A shallow plant pot or a window box
- A bag of potting compost
- Some sand
- A black bin bag

What to do:

1. Fill the plant pot or window box with potting compost.
2. Lay some sand on top of the compost.
3. Sow the seeds in three rows. The seeds must be just below the level of the compost.
4. Put a sheet of black bin bag on the top. This will help the seeds to grow, as well as stopping sparrows from pecking them up.
5. Ask a grown-up to help you to put the pot or window box in a sunny spot on a window sill, away from the wind. (If the window sill is very narrow, the pot may fall off).

6. The radish plants will slowly begin to grow. (The small plants are called seedlings). Then you can lift off the bin bag.
7. Keep the compost damp, and pull out any weeds that grow in the pot or window box.
8. Keep checking the radish plants. When they are 10cm high, radishes will have grown below the compost.
9. (This is the best bit!) Pull up the radishes when they are 2-3cm long. (You can check their length if you push back a bit of compost).
10. Mix up a fantastic fresh radish salad! Wash the radishes well, and put them in a big bowl. Then you can add chopped carrots, leeks, cress, shallots or nuts.

