

Let's Look At Science

Biology

Is it a fruit or a vegetable?



To prevent any food wastage, do this investigation when an adult is preparing a meal. Then you can eat it afterwards.

Cut all the vegetables and fruits in half and look inside to see if you can find any seeds.

If there are seeds, then this food is classed as a **fruit**.

If there are no seeds, then this food is classed as a **vegetable**.

Did you guess them all correctly or were there any surprises?

Did you know that because of the seeds, tomatoes are a fruit, not a vegetable? What other foods are a fruit which you thought were a vegetable?

What you will need;

- any different foods such as a tomato, carrot, orange, potato, strawberry, apple, cucumber, pepper
- chopping board
- knife (or ask an adult to cut for you)

Do plants sweat?



What you will need;

- potted plant
- clear plastic bag
- jug of water
- elastic band

Give your plant a really good watering, making sure that the water goes all the way down into its roots. If there are holes in the bottom of the plant pot, keep watering until it starts to come out of the holes, then let it drain until the drips stop.

Put the whole plant and pot into a clear plastic bag and wrap an elastic band around the plant pot to keep it secure and air tight.

Leave the plant until the next day. Are the sides of the bag wet? If not, then leave it a little longer.

The water that you poured into the soil has been soaked up by the plant's roots and released as a vapour from the plant's leaves. The vapour then turns into water and stays on the inside of the bag.