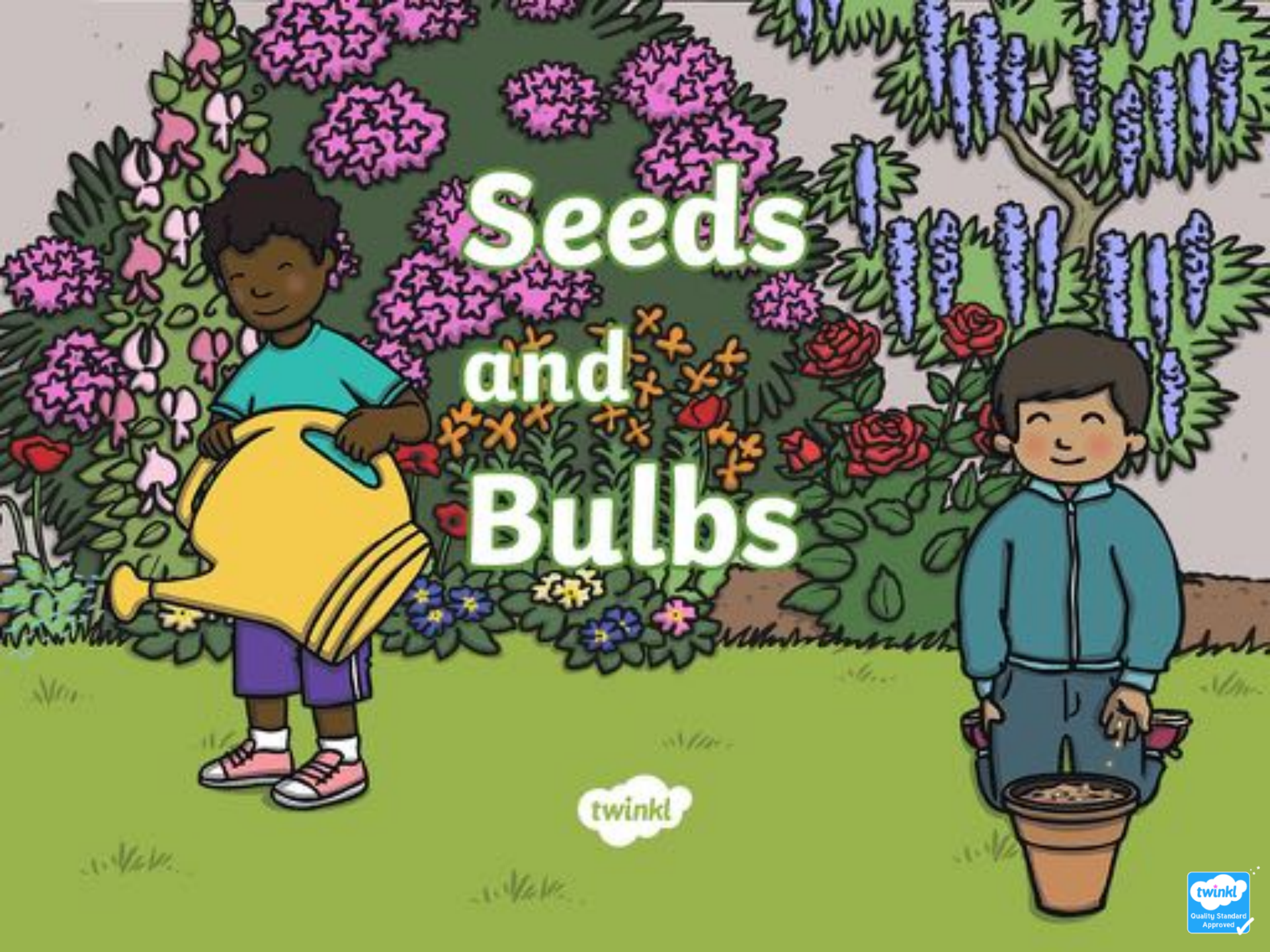

Seeds
and
Bulbs
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Aim

- I can plant seeds and bulbs and suggest how to care for them.
- I can set up a test and make a prediction.

Success Criteria

- I can follow instructions to plant a seed and a bulb.
- I can suggest how to care for a plant so it grows well.
- I can set up a simple test to show what plants need to grow well.
- I can predict which plants will grow well and which will not.






We have been learning about...

Plants

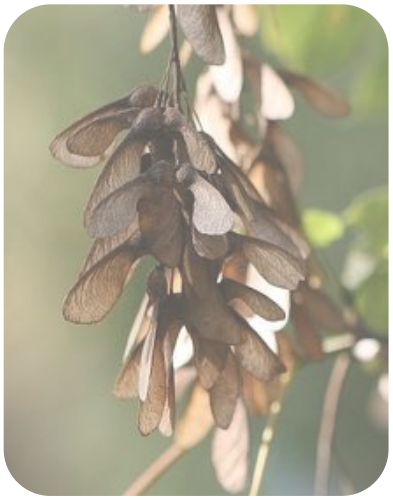






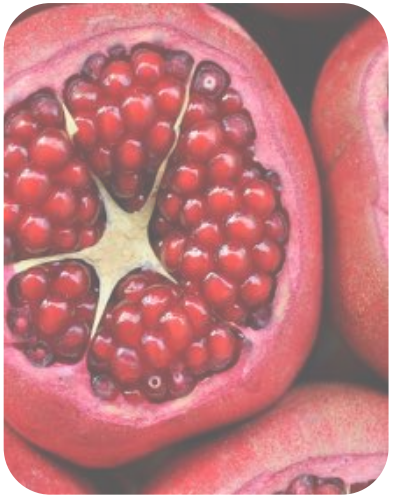



Seeds and Bulbs






The first stage in the life cycle of most plants is a seed. Seeds come in all shapes and sizes. Every plant has a different seed.





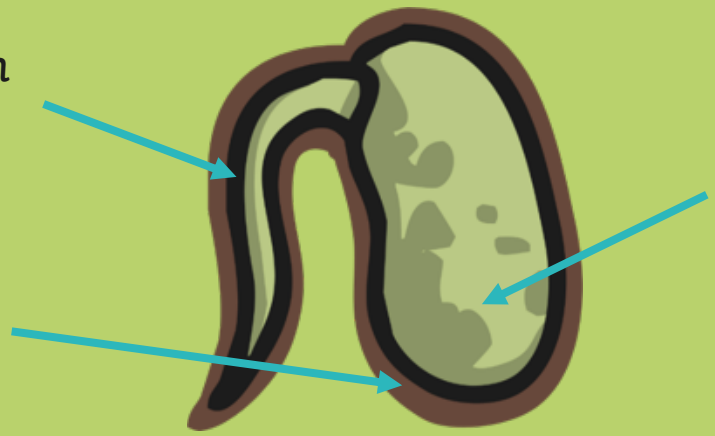

Seeds and Bulbs

Every single seed has the beginnings of a new plant inside it, along with a little store of food to help it grow.

When the conditions are right, the seed soaks up water and swells, and the tiny new plant bursts out of its shell. This is called **germination**.

Embryo:
The tiny root and shoot which will grow into the adult plant.

Seed Coat:
A tough outer covering.



Food Store:
A store of food for the young plant to use until it has grown enough to make its own food.

Seeds and Bulbs: Germination





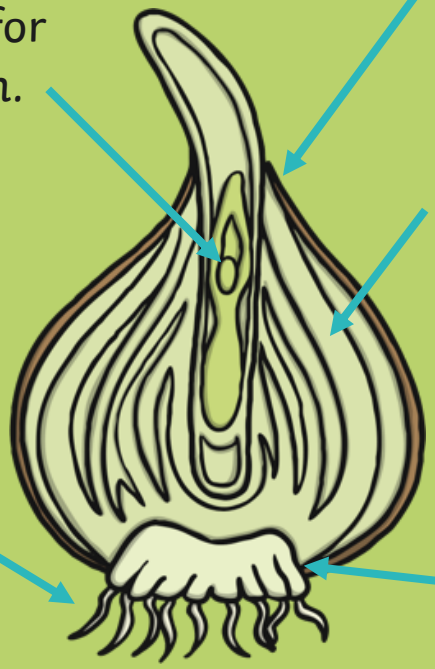




Seeds and Bulbs

Some plants grow first from a seed, and then develop a bulb that helps them to grow back year after year.

A bulb lets the plant rest underground over the winter when it is too cold, then grow back later in the year when conditions are right.



Seeds and Bulbs

Here are some common plants that grow from bulbs.











Peas



Seed

Bulb

Peas



Correct!

A pea is a seed. Well done!

Onion



Seed

Bulb

Onion



Correct!

An onion is a bulb. Well done!

Coconut



Seed

Bulb

Coconut



Correct!

A coconut is a seed. Well done!

Sweetcorn



Seed

Bulb

Sweetcorn



Correct!

A corn kernel is a seed. Well done!

Garlic



Seed

Bulb

Garlic



Correct!

Garlic is a bulb. Well done!

LO: to identify which part of plants we eat

Copy the table into your book.
Write the name of each fruit/vegetable in the right place based on which part we eat.



Roots	Stems	Leaves
Flowers	**Fruits**	**Seeds**

Check your answers on the next slide...

LO: to identify which part of plants we eat

Roots	Stems	Leaves
		
		
Flowers	**Fruits**	**Seeds**
		
		

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