

Year 2 Firecrests

Science

Summer 1

Plants



Key Vocabulary	Definition
bulb	A rounded food store that lives underground and contains a new plant inside it.
comparative test	A comparative test evaluates the strengths and weaknesses of two or more products, designs, or concepts by comparing them based on user experiences or measurable outcomes.
crops	Food stuffs that grow in fields, under the ground and on trees.
germinate	The process of a plant growing out of a seed or bulb.
harvest	The cutting down and collecting of the food stuffs from fields, under the ground and trees.
investigation	To look into something carefully.
observe	To look closely at something.
package	Protective covering over something to protect it during transportation.
pests	A destructive insect or other animal that attacks crops, food, livestock, etc.
potato	A starch-rich plant which is one of the most important food crops, cooked and eaten as a vegetable.
predict	Have a sensible 'guess' at what might happen to something.
seed	The unit of reproduction of a flowering plant, capable of developing into another such plant.
transport	To move something from one place to another.
tuber	a much-thickened underground part of a stem e.g. in the potato, serving as a food reserve and bearing buds from which new plants grow.

What do Plants Need to Grow?

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 then place the pot somewhere where it can get sunlight.



Seeds and Bulbs

Seeds are different from a bulb as they have a seed coat which is quite hard and protects it before it germinates. Bulbs are larger and have small leaves and a short stem.



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.



The Journey of a Potato

