

Science Knowledge Organiser Year 2 Summer 2 Growth of plants

VOCABULARY

environment	The surroundings and conditions in which a plant or animal.
temperature	A measure of how hot or cold something is.
nutrients	Are found in soil and help plants to grow.
germinate	The process of a seed starting to grow into a plant.
shoots	The new growth from a seed that grows upwards.
seedling	A young plant that has been grown from a seed.
variable	Something that can be changed in an experiment.



A healthy plant can have:

- Lots of large fruits or flowers.
- A strong thick stem.
- Luscious green leaves.



An unhealthy plant can have:

- Fewer fruits or flowers
- Yellowing stem and leaves.
- Thin, stringy stems.
- Dry, crispy leaves.

What does a seed need to germinate?



Water + Warmth




Variables for Growing a Healthy Plant



Sunlight



Warmth



Soil with nutrients



Water