

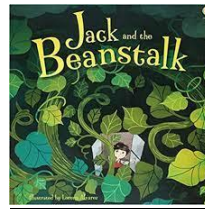
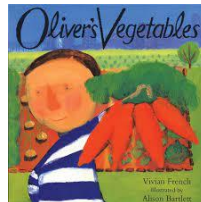
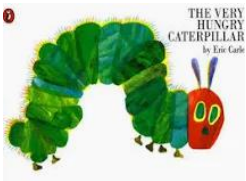


Knowledge Organiser	Subject: Understanding the World	Topic: Growing	Year: Reception
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What should I know?

- How have I changed?
 - What is a lifecycle?
- How do animals change?
- What do plants need to grow?
 - How do vegetables grow?
- What do vegetables need to successfully grow?

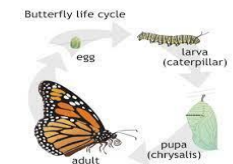
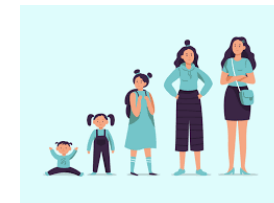
Key Texts



Key Knowledge and Skills

- I can explain how a range of creatures grow and change throughout their lives.
- I know the process of plants growing from first-hand experience growing beans and cress in class.
- I am able to talk about the different types of vegetables and fruit, explaining where they grow and describing what they taste like.
 - I can draw and label various life cycles.
 - I can sequence a lifecycle.
- I know some lifecycles – for example, caterpillars turn into butterflies and tadpoles turn into frogs.
- I know that eggs incubate and hatch, revealing an animal.
 - I know that plants need water, sun and soil to grow.

Growing in Action



Key Vocabulary	
cocoon	The hard casing during the transition stage from caterpillar to butterfly.
incubate	To sit on eggs to keep them warm.
hatch	When a baby animal emerges from an egg
egg	A round case containing an embryo or baby animal.
roots	The parts of a plant that attaches it to the ground.





plant



incubate



hatch



egg



roots



growing

Linking Thinking Across Our Learning Journey						
Early Years	Year One	Year Two	Year Three	Year Four	Year Five	Year Six
They make observations of animals and plants and explain why some things occur, and talk about changes.	Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.	Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.	Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.			