

Reception – Lifecycles and Growing

Links to other subjects
– PSED, C&L, UtW

Subject Specific Vocabulary

Life cycle	The stages something goes through during its life.
Cocoon/Pupa	The hard casing during the transition stage from caterpillar to butterfly.
Incubate	To sit on eggs to keep them warm.
Roots	The parts of a plant that attaches it to the ground.
Egg	A round case containing an embryo or baby animal.
Pollinate	When pollen from a flower is spread around.
Metamorphosis	Where a living thing changes from one thing into a different thing e.g. caterpillar to butterfly.
Animal	Animals are living things that need food, water, air and shelter to survive. Some eat other animals and some eat plants.

Key concepts, facts and sticky knowledge

Children will learn that:

- Caterpillars turn into butterflies
- Tadpoles turn into frogs
- Eggs incubate and hatch, revealing an animal
- Plants need water, sun & soil to grow

I will be able to...

- Explain how a range of creatures grow and change throughout their lives.
- Explain the process of plants growing from first-hand experience growing beans and cress in class.
- Talk about different types of vegetables and fruit, explaining where they grow and describing what they taste like.
- Draw and label various life cycles.

Questions we will try to answer:

What do seeds need to grow?
Where do fruit and vegetables come from?
Do all baby animals look the same?
How do animal babies change?
What do living things need to help them grow?

