

EYFS Theme Knowledge Organiser - Animals and the planet

Vocabulary

Tier 2 Vocabulary

season	one of the four parts of the year; spring, summer, autumn and winter.
spring	a season of the year between winter and summer.
flower	the part of a plant that has petals and that makes fruit or seeds; blossom.
stem	the main part of a plant that grows up from the ground and supports the branches, leaves, flowers, or fruits that may grow from it.
root	the part of a plant that usually grows underground. Roots take up water and nutrients and hold the plant in the soil.
leaf	one of the usually green, flat parts of a plant or tree that grows from the stem or branch.
grow	to become larger by natural development.
hatch	to help young animals develop inside their eggs and then to break out or be born.
life cycle	The series of changes in the life of an organism.
sunlight	the light of the sun; sunshine.

Tier 3 Vocabulary

germinate	to start or cause to start growth; sprout.
environment	the things and conditions that are all around one.
nutrients	something in food that helps people, animals, and plants live and grow.

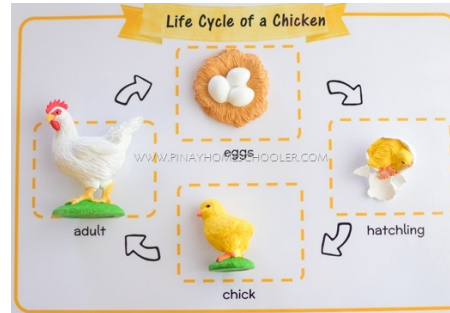
Knowledge

New Knowledge:

- Show an understanding of what plants need to survive.
- Draw life cycle of a plant and label the parts.
- Observe and discuss signs of Spring. Explain why some changes in the environment occur, and talk about changes.
- Know the stages of life – baby, toddler, child, teenager, adult, old person.
- Know the stages of life of animals like frogs, ducks and butterflies.
- Investigate & describe basic needs that humans & animals require to stay alive.

Skills

- Know about similarities and differences in relation to places, objects, materials and living things.
- Talk about the features of their own immediate environment and how environments might vary from one to another.
- To make observations of animals and plants and explain why some things occur, and talk about changes.



A life cycle is the different stages of life for a living thing. In science it is usually displayed as a circular diagram showing each stage in words and/or pictures.

A life cycle is presented as a circle to show that seeds / offspring are created as part of the cycle.

Humans go through life stages: baby, toddler, child, teenager, adult and old people.



The **chicken** lays an egg. The egg hatches into a chick. The chick turns into a 'teenager'. The grown chick lays an egg.

A plant grows from a seed. A plant needs water to grow. A plant needs sunlight to grow. A plant has leaves, a flower, a stem and roots. The life cycle of a plant begins with a seed, which is planted in soil, it grows with water and light and ends when the plant is fully grown.

