



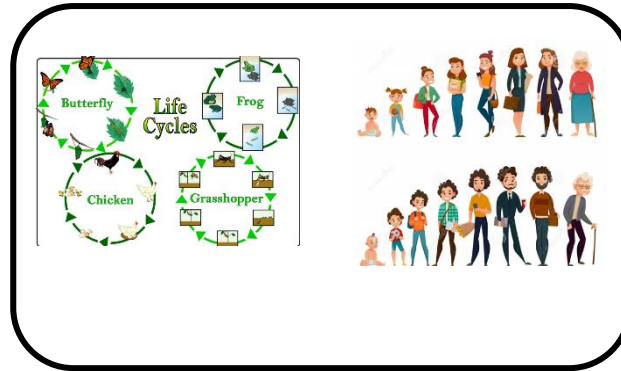
Year 5 Science Sticky Knowledge Mat

Summer 2



Exciting Books/Resources

- Caterpillar eggs and butterfly garden.
- Chicken egg and chicks.
- Life cycle books.
- The Very Hungry Caterpillar.



Subject Specific Vocabulary

Puberty	Changes that occur when moving from childhood to adulthood.
Gestation	The time between conception and birth.
Embryo	An egg fertilised by a sperm cell.
Reproduction	Making new plants and animals.
Amphibian	Animal that lives in water and on land.
Pollination	When pollen is transferred from the male part of a flower to the female part of a flower and a new seed is made.
Mammal	An animal that gives birth to live young.
Metamorphosis	A complete change of one form to another e.g. caterpillar to butterfly.
Foetus	A baby in the womb.
Adolescence	Transition period from the childhood to adulthood.
Parts of a flower: petal, pollen, stem, sepal, carpel (female) - stigma, style, ovary, ovule, stamen (male) - anther and filament.	

Important Bits

- Learning about how puberty personally affects us.
- Some reproduction is sexual and some is asexual.
- Some creatures metamorphose as part of their life cycle.
- All life follows similar stages from start to finish.

Sticky Knowledge about Life cycles and Animals including humans.

The stages of human life including pre-natal, baby, toddler, child, adolescent, adult and old age.

Plants can reproduce both sexually and asexually. We describe parts of the flower and their roles in the system of reproduction.

Describe and examine the life process of reproduction in: mammals, insects, amphibians and birds.

Compare and contrast the different life cycles.

Compare gestation in a range of different creatures.