

Year 5 Science - Living Things - Growing up and Puberty - Spring 2

What am I going to learn in this unit?

Vocabulary I need to know

Sticky Knowledge

- Describe the life cycle of a plant, including the reproductive stage.
- Describe the life cycle of a mammal.
- Describe the life cycle of a bird and compare it with that of a mammal.
- Describe the life cycle of an amphibian.
- Describe the life cycle of an insect and compare it with that of an amphibian.
- Describe asexual reproduction in plants.

Working Scientifically

- Observe and compare equivalent parts in different flowers.
- Research the life cycles of different mammals.
- Pose questions to compare the life cycles of different birds.
- Suggest how one temperature may affect egg hatching.
- Use data to describe a relationship and make predictions.
- Represent root growth over time on a line graph.

Reproduction



A process where a living thing reproduce offspring who are similar.

Characteristic



A feature or quality belonging typically to a person, place, or thing and serving to identify them.

Adolescence



A Adolescence is the time in a young person's life between childhood and adulthood. Adolescence starts when a person is about 12 years old and ends at about the age of 19.

Asexual Reproduction



In asexual reproduction, **there's only one parent**, so the new living thing will be genetically identical to its parent.

Offspring



Offspring are new organisms resulting from reproduction. Offspring created through asexual reproduction are identical to the parent. Offspring created through sexual reproduction inherit a unique combination of traits from two parents.

Germination



Germination is the process by which seeds begin to grow into plants.