Nova’s Life Cycle Discovery Flashcards

Learning objective: To understand the life cycles of mammals, birds, amphibians, and insects, and identify the process of reproduction in plants and animals.

Use these flashcards to test your knowledge of how living things reproduce and grow. Nova the owl is here to help you study!

What is the process called when a living thing produces offspring?	Reproduction
What are the four main stages in the life cycle of a flowering plant?	Seed, Germination, Growth, and Flowering/Pollination.
Which group of animals gives birth to live young and feeds them milk?	Mammals.
What is the name for the dramatic change in body form seen in insects like butterflies?	Metamorphosis.
How do most birds reproduce?	By laying hard-shelled eggs.
What is the role of pollen in plant reproduction?	It is moved from the male part of a flower to the female part to create seeds.
Give an example of an amphibian life cycle stage.	Tadpole or frogspawn.
What do we call the process where a seed starts to sprout and grow into a plant?	Germination.
Do all animals reproduce in the same way?	No, some lay eggs while others give birth to live young.
Why is a life cycle important for a species?	It ensures that the species continues to exist by producing the next generation.
Nova asks: What do we call the male and female parts of a flower working together to make a seed?	Pollination or Fertilisation.
True or False: All plants grow from seeds.	False; some plants can grow from bulbs or cuttings (asexual reproduction).