

The Circle of Life: How Living Things Reproduce

Join Nova the Owl on an expedition through the wonders of nature!

- All living things have a life cycle that begins with reproduction, ensuring that their species continues to thrive in the environment.
- Mammals, such as lions and elephants, give birth to live young that develop inside the mother's body until they are ready to be born.
- Amphibians and birds lay eggs; the embryo develops inside the egg, receiving all the nutrients it needs to grow before hatching.
- Insects often undergo a dramatic change called metamorphosis, transforming from a larva into an adult, such as a caterpillar becoming a butterfly.
- Flowering plants reproduce through pollination, where pollen is transferred to the flower, eventually developing into seeds.

Did you know? Did you know that some plants can reproduce without seeds? Strawberries send out long stems called 'runners' that root into the soil to grow brand new, identical plants! This is a clever form of asexual reproduction, allowing them to spread rapidly across a garden patch.

Key vocabulary: Reproduction · Life Cycle · Mammal · Amphibian · Pollination · Germination · Metamorphosis · Offspring