

Nova's Living Things and Life Cycles Flashcards

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

Read the question on the front of the card, think about the answer, then check the back to see if you got it right! Use these to test your knowledge of how living things grow and change.

What is the process called when a new living thing is produced?	Which group of animals gives birth to live young and feeds them with milk?
Reproduction	Mammals
What is the name of the dramatic change in body form some animals go through, like a caterpillar becoming a butterfly?	What do we call the stage after an egg hatches in the life cycle of many insects?
Metamorphosis	Larva
What is the process where a seed starts to grow into a plant?	True or False: All birds lay eggs to reproduce.
Germination	True
What is the name of the stage in an amphibian's life cycle before it develops lungs and legs to live on land?	How do flowering plants often move pollen from one flower to another?
Tadpole	Pollination (often by insects like Bea the bee or by the wind)
What are the five main life processes that show something is living (hint: think of MRS GREN)?	In a plant's life cycle, what is the main purpose of a flower?
Movement, Respiration, Sensitivity, Growth, Reproduction, Excretion, Nutrition	To help the plant reproduce by creating seeds
Which type of animal usually lays soft, jelly-like eggs in water?	What is the 'life cycle' of an organism?
Amphibian	The series of changes in the life of an organism including birth, growth, reproduction, and death.