



KEY VOCABULARY

life cycle

a series of **changes in the life of a living thing**, including reproduction

reproduction

the **production of offspring** by a living thing

interconnection

a **connection between two or more things**

mammal

a **warm-blooded vertebrate** that has live young and hair or fur

amphibian

a **cold-blooded vertebrate** that begins life underwater and develops the ability to breathe and live on land

metamorphosis

the **process of transformation to adult** form where a creature completely changes

hibernate

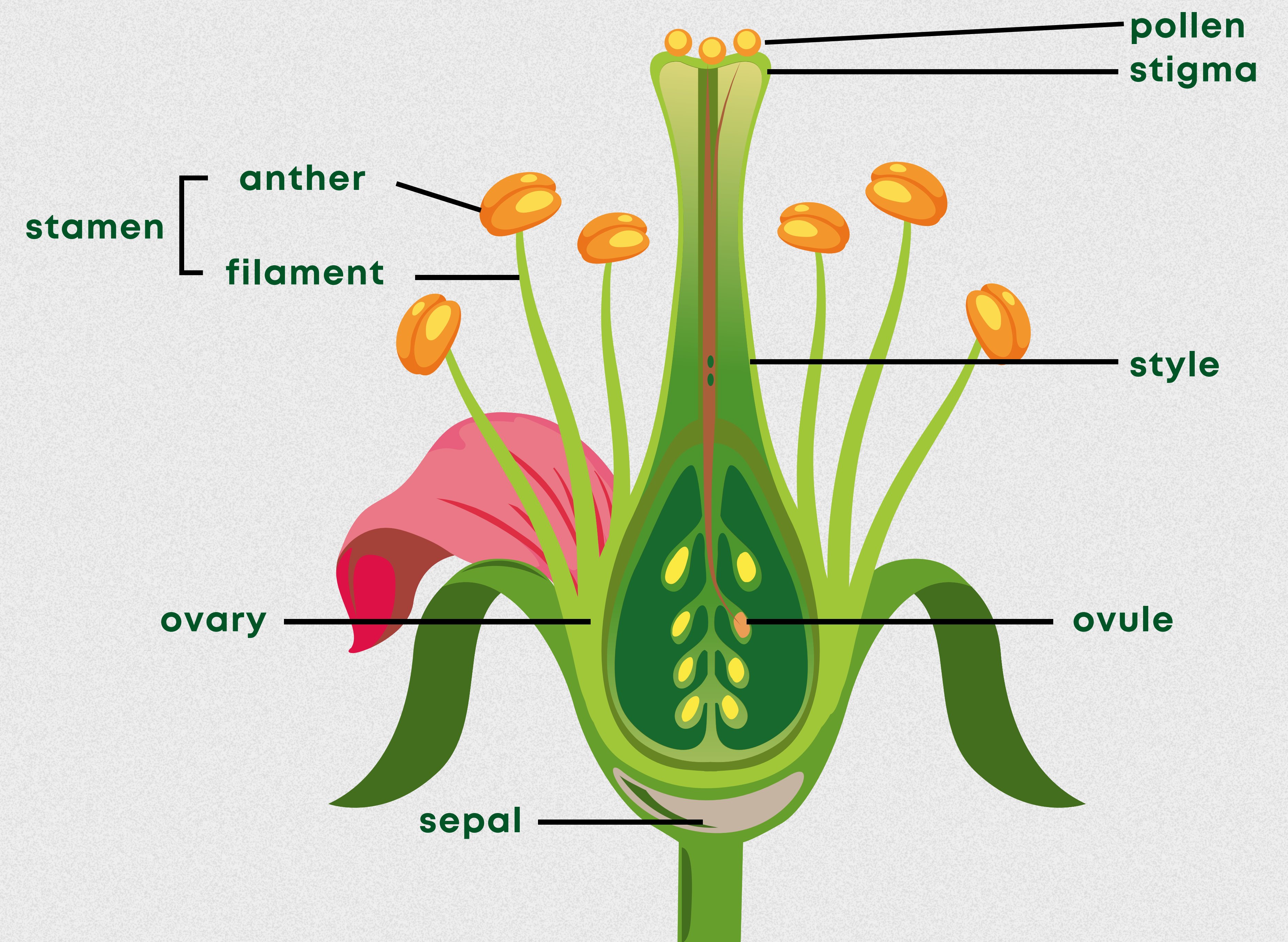
when a creature **spends winter in a very deep sleep** where they rest in a safe, often dark place, to survive the cold

incubate

when a creature **sits on eggs to protect them** and keep them warm before they hatch

larva (larvae)

very young insects or amphibians, before they transform into adults, e.g., caterpillar



most large plants reproduce by combining a male and female gamete (pollen and ovule) to make a fertilised egg that grows into an embryo, the embryo or baby plant is protected inside a seed

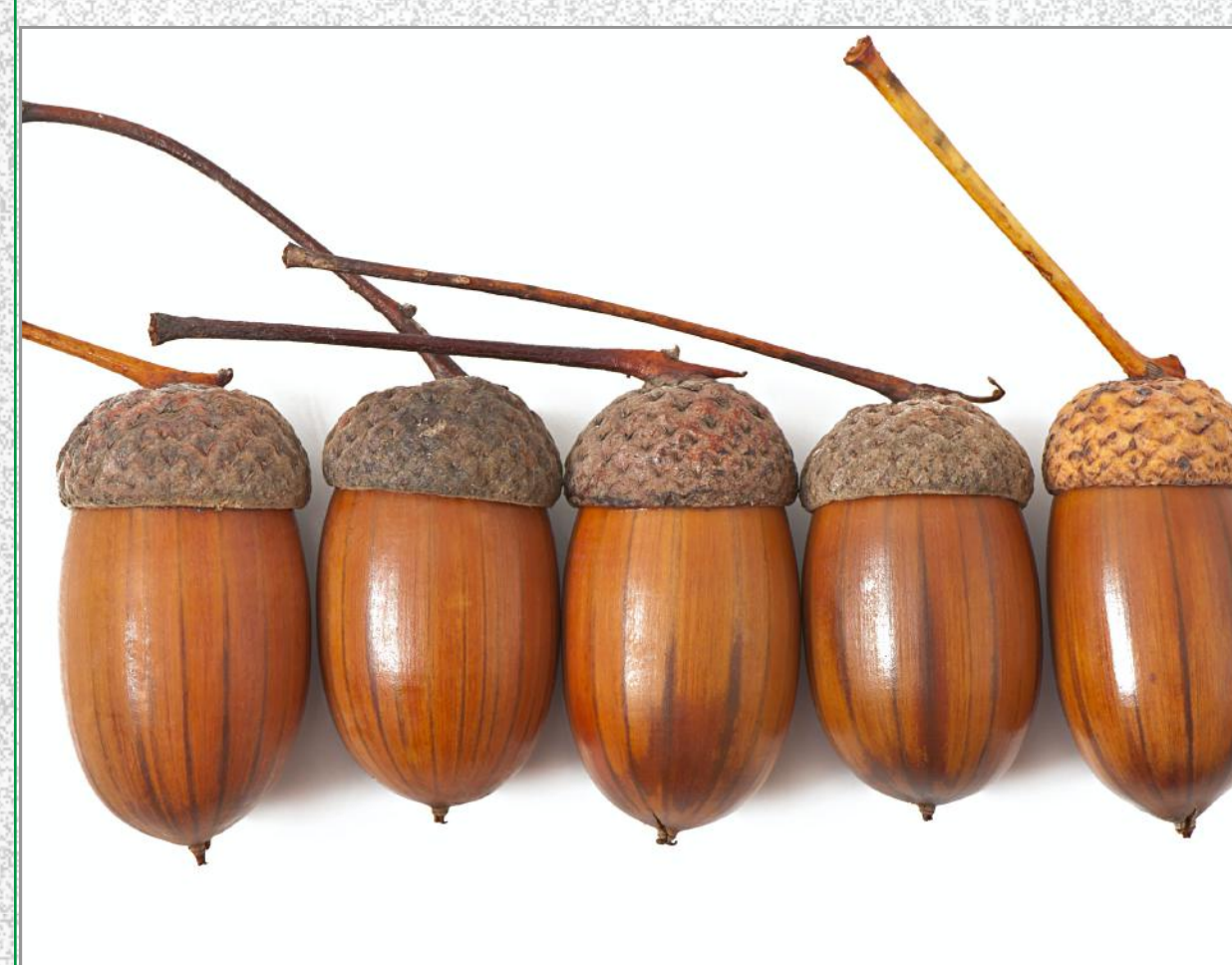
newt - larva



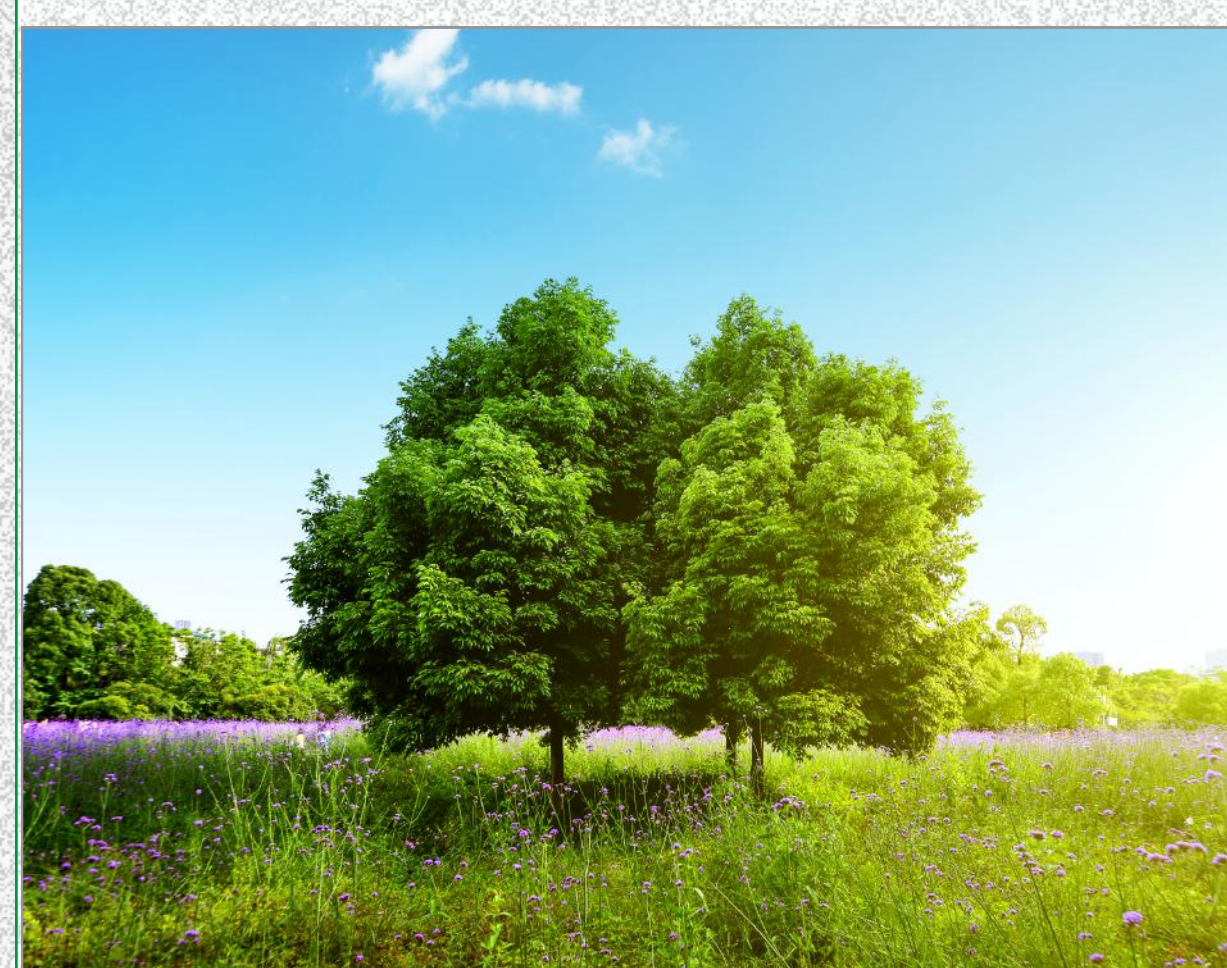
newt - adult



acorn



oak tree



Sir David Attenborough

a broadcaster and natural historian



Dame Jane Goodall

a primatologist and world expert on chimpanzees