

# Year 5 Living Things and Their Habitats

## Fill in the words to complete the sentences:

An ..... is a creature whose body is split into three sections called the head, the thorax and the abdomen.

It has an exoskeleton. There are around one million species including ants, bees and butterflies.

A ..... is a vertebrate. It has a beak, feathers and wings. Examples include owls, swans and sparrows. Not all species can fly.

A ..... is a warm-blooded creature that gives birth to live babies. It has fur or hair. The largest in the world is the blue whale and the smallest is the bumblebee bat.

An ..... is a cold-blooded creature. It can breathe in and out of water. Frogs and toads are examples of these creatures.

## What is a life cycle?

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## Tick the correct answer:

### This is the life cycle of...

a bird

an insect

an amphibian

a mammal

1. An embryo grows inside the mother, who it is completely reliant upon.



3. The independent adult usually seeks company from the opposite sex and mates.  
The adult female nurses her young.

2. Main period of growth and developing independence from the parents.



**Number these stages in the life cycle of an amphibian from 1-6 to show the correct order:**

<input style="width: 40px; height: 30px; margin-bottom: 5px;" type="text"/> <p>The tail disappears and it starts to eat insects instead of plants. It takes 2-4 years to become an adult and lay eggs.</p>	<input style="width: 40px; height: 30px; margin-bottom: 5px;" type="text"/> <p>It swims and eats plants. It breathes through gills.</p>	<input style="width: 40px; height: 30px; margin-bottom: 5px;" type="text"/> <p>The female lays a mass of eggs which are fertilised by the male.</p>
<input style="width: 40px; height: 30px; margin-bottom: 5px;" type="text"/> <p>The tadpole grows fins and a stronger tail. Then it develops lungs and hind legs.</p>	<input style="width: 40px; height: 30px; margin-bottom: 5px;" type="text"/> <p>After 2-25 days, the tadpole hatches from the egg.</p>	<input style="width: 40px; height: 30px; margin-bottom: 5px;" type="text"/> <p>The tadpole grows front legs and its tail shortens. It uses nutrients in its tail as food. It jumps out of the water on to land.</p>

**True or false? Explain and correct any facts that are false.**

true <input type="checkbox"/>	false <input type="checkbox"/>	1. Metamorphosis means 'to warm up'.	_____
true <input type="checkbox"/>	false <input type="checkbox"/>	2. Complete metamorphosis describes what happens to insects, such as butterflies, flies and beetles.	_____ _____
true <input type="checkbox"/>	false <input type="checkbox"/>	3. Butterflies have three life cycle stages: egg, larva and adult.	_____ _____
true <input type="checkbox"/>	false <input type="checkbox"/>	4. Insects, such as grasshoppers, crickets and cockroaches have three stages during their life cycle known as incomplete metamorphosis.	_____ _____
true <input type="checkbox"/>	false <input type="checkbox"/>	5. The three stages of incomplete metamorphosis include egg, nymph and adult.	_____ _____

**Explain the 3 stages of the life cycle of a bird.**

1. \_\_\_\_\_  
\_\_\_\_\_

2. \_\_\_\_\_  
\_\_\_\_\_

3. \_\_\_\_\_  
\_\_\_\_\_