

#### How can I use this with my children?

Once they've read the relevant chapters in the **Homework Help** area, children can complete this quiz to test their understanding of the topic.

### How does this help my children's learning?

Short quizzes can be great for testing your child's knowledge and understanding of topics they've learnt at school.

### Ideas for further learning:

Why not read the answers to your child first and see if they can work out what the question would be?



# Living Things Quiz for Kids





Scan the code or **click here** to read the Homework Help chapters that link to this quiz. Then try answering the questions below!

1.	Explain what is meant by a habitat.
2.	Give a reason why a habitat may change due to human interference.
3.	Describe an ecosystem.
4.	Many bears hibernate in winter. Which type of bear does not hibernate?
5.	What might happen if a species is threatened with extinction?
6.	What is the difference between an amphibian and a reptile?
7.	Choose an animal and explain the stages of its life cycle.





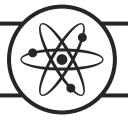
- 8. What is a food chain?
- 9. How have polar bears adapted to their habitats?
- 10. Where do penguins live?







# **Answers**



- 1. A habitat is the natural home or environment of an animal, plant, or other organisms. Put simply, a habitat is the natural environment of a plant or animal.
- 2. A habitat may change as a result of human interference through:
  - deforestation
  - building (land conversion)
  - farming
  - · climate change and its effects on habitats can be driven by humans
- 3. An ecosystem is a natural environment where plants, animals and organisms live together in their physical environment. As humans, we rely on ecosystems for water, air, plants and food.
- 4. Pandas do not hibernate. Instead they move down the mountains to a warmer climate during the winter months.
- 5. Their habitats may become a protected area to encourage a safe breeding ground.
- 6. Reptiles have scales, are cold blooded and lay their eggs in water, whereas amphibians lay their eggs on land. They both live in water and on land.
- 7. The lifecycle stages of animals can be different.

Human: babies, toddlers, children, adolescents, adults

Birds: egg, chick, fledging, adult bird

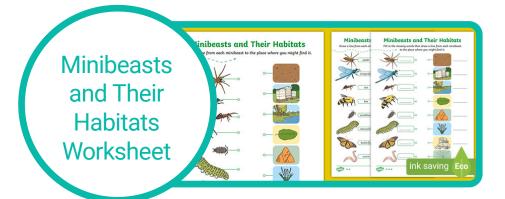
Butterfly: egg, caterpillar, chrysalis, butterfly

- 8. A food chain shows how animals depend on plants and other animals for their food and survival. A food chain can tell you about what animals eat.
- 9. Their thick white fur traps heat and provides camouflage so they can sneak up on their prey.
- 10. Most penguins live south of the equator in and around Antarctica. However, some species of penguin live in warmer climates closer to the equator. The Galapagos penguin lives on the tropical islands in this region.

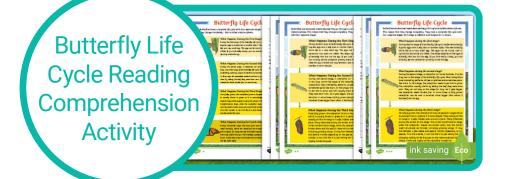




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