

KS1 Science Quiz - Living Things - Minibeasts and Micro-Habitats (Questions)

This quiz addresses the requirements of the National Curriculum KS1 Science for children aged 5 and 6 in years 1 and 2. Specifically this quiz is aimed at the section dealing with living things, micro-habitats and minibeasts.

Where living things are found is called their habitat. It's not just big animals that need somewhere to live. Mini-beasts need a home too. We call their homes micro-habitats. At school have you gone looking for mini-beasts? Have you looked under stones? Have you looked under bushes? Have you looked under logs? Have you looked for mini-beasts at home? What have you found out? Where do these tiny animals like to live? What is the micro-habitat of these tiny, but living, things?

1. William turns over a stone. He finds lots of minibeasts. This is one of them. What has he found?



- Caterpillar
- Centipede
- Worm
- Snake

2. Ellie turned over an old log. She found lots of woodlice. What do woodlice need to live?



- Just food
- Just water
- Just air
- Food, water, air and warmth

3. Jack dug up some soil. He found lots of earthworms. What type of place do earthworms like?



- Light
- Dark
- Cold
- Frozen

4. Sarah is a gardener. She has a compost heap. She puts dead plants on her compost heap. She puts leaves on her compost heap. She puts vegetable peelings on her compost heap. Which one of these animals likes to live in her compost heap?



- Cat
- Dog
- Sparrow
- Beetle

5. The place where minibeasts live is called a micro-habitat. What does micro mean?



- Very big
- Very large
- Very small
- Very strong

6. Ellie asked, 'Where does the woodlouse get its food?' What do you think?



- From the air
- From the rotting wood
- From the soil
- From the rain

7. This spider eats flies. The spider catches flies in its web. Where is the best place for the spider to build its web?



- In the soil
- Under a stone
- Inside a house
- On the outside of a house

8. Ella and Grace have found a pile of old leaves. Where will they find the most minibeasts?



- Under the leaves
- On top of the leaves
- In the grass
- In the air

9. Honey bees are insects. They are minibeasts. But they do not eat rotting leaves. What do honey bees need where they live?



- Lots of soil
- Lots of water
- Lots of flowers
- Lots of rain

10. Last year Anna and Bella were both given compost bins. Anna put more leaves and dead plants in her bin. Why are there more minibeasts in Anna's compost bin?



- Anna's compost bin was colder
- Anna's compost bin was drier
- Anna's compost bin was smaller
- Anna's compost bin contained more food

KS1 Science Quiz - Living Things - Minibeasts and Micro-Habitats (Answers)

1. William turns over a stone. He finds lots of minibeasts. This is one of them. What has he found?



- Caterpillar
 Centipede
 Worm
 Snake

Caterpillars do look a bit like centipedes. But they like to live on plants, not under stones. Caterpillars grow and change into butterflies

2. Ellie turned over an old log. She found lots of woodlice. What do woodlice need to live?



- Just food
 Just water
 Just air
 Food, water, air and warmth

Woodlice need food, water, air and warmth just like you. All minibeasts need these four things

3. Jack dug up some soil. He found lots of earthworms. What type of place do earthworms like?



- Light
 Dark
 Cold
 Frozen

Earthworms live in the soil. They live in leaf litter. They live in compost heaps. They like it warm, but they do not like the light

4. Sarah is a gardener. She has a compost heap. She puts dead plants on her compost heap. She puts leaves on her compost heap. She puts vegetable peelings on her compost heap. Which one of these animals likes to live in her compost heap?



- Cat
 Dog
 Sparrow
 Beetle

All kinds of minibeasties love to live in compost heaps. They eat the rotting leaves and dead plants. It is warm and dark, and there is lots of food

5. The place where minibeasts live is called a micro-habitat. What does micro mean?



- Very big
- Very large
- Very small
- Very strong

Under stones, under logs and under bushes are all micro-habitats. They are small places where little beasts like to live

7. This spider eats flies. The spider catches flies in its web. Where is the best place for the spider to build its web?



- In the soil
- Under a stone
- Inside a house
- On the outside of a house

The spider will catch a few flies inside a house. But there are far more flies outside. So the outside is the best place for this spider

6. Ellie asked, 'Where does the woodlouse get its food?' What do you think?



- From the air
- From the rotting wood
- From the soil
- From the rain

The woodlouse was under the old log. The wood in the log was rotting. It is food for the woodlouse

8. Ella and Grace have found a pile of old leaves. Where will they find the most minibeasts?



- Under the leaves
- On top of the leaves
- In the grass
- In the air

There are minibeasts in all those places. But there will be more minibeasts under the leaves

9. Honey bees are insects. They are minibeasts. But they do not eat rotting leaves. What do honey bees need where they live?



- Lots of soil
- Lots of water
- Lots of flowers
- Lots of rain

Honey bees go from flower to flower. That's where they get their food

10. Last year Anna and Bella were both given compost bins. Anna put more leaves and dead plants in her bin. Why are there more minibeasts in Anna's compost bin?



- Anna's compost bin was colder
- Anna's compost bin was drier
- Anna's compost bin was smaller
- Anna's compost bin contained more food

Minibeasts like to live where it is warm and there is lots to eat