

KS1 Science Quiz - Living Things - How Animals and Plants Depend on Each Other (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 and how animals and plants depend on each other.

You have looked at living things in school. You have found out things about plants, and things about animals. We depend on plants and animals. What would happen if there were no plants? What would animals eat? What else do we need plants and trees for? All living things, plants and animals, live together. They depend on and need each other.

1. Many birds eat seeds. Where do the seeds come from?



- ☐ The air
- ☐ Rain
- ☐ Plants
- ☐ The sea

2. This is a sparrowhawk. It is a bird of prey. What does the sparrowhawk eat?



- ☐ Grass
- ☐ Leaves
- ☐ Small birds
- ☐ Slugs

3. What do we get from trees?



- ☐ Metal
- ☐ Plastic
- ☐ Glass
- ☐ Wood

4. Which one of these animals eats minibeasts?



- ☐ Cows
- ☐ Sheep
- ☐ Birds
- ☐ Rabbits

5. What do sheep get from grass?



- ☐ Food
- ☐ Air
- ☐ Wool
- ☐ Sweets

6. This is a rhinoceros. It lives in Africa. It is drinking at a waterhole. The rhinoceros eats plants. It does not eat meat. What will happen if it does not rain?



- ☐ The rhinoceros will be hungry
- ☐ The rhinoceros will be thirsty
- ☐ The rhinoceros will be hungry and thirsty
- ☐ The rhinoceros will grow bigger

7. This is a pond in a field. What happens if the pond is filled in? Which one of these animals will have nowhere to live?



- ☐ Sheep
- ☐ Cows
- ☐ Rabbits
- ☐ Frogs

8. If we chop all the trees down, which animal will have nowhere to live?



- ☐ Dog
- ☐ Rabbit
- ☐ Squirrel
- ☐ Hamster

9. Which one of these animals lives in trees?



- ☐ Dog
- ☐ Rabbit
- ☐ Squirrel
- ☐ Hamster

10. Why do we feed birds in the winter?



- ☐ Because it is dark
- ☐ Because it is cold
- ☐ Because the birds are short of food
- ☐ Because the birds are fun to watch

KS1 Science Quiz - Living Things - How Animals and Plants Depend on Each Other (Answers)

1. Many birds eat seeds. Where do the seeds come from?



- ☐ The air
- ☐ Rain
- ☒ Plants
- ☐ The sea

A lot of plants make seeds. Sparrows and other birds love eating seeds

2. This is a sparrowhawk. It is a bird of prey. What does the sparrowhawk eat?



- ☐ Grass
- ☐ Leaves
- ☒ Small birds
- ☐ Slugs

The sparrowhawk is very fast. It has very good eyesight. It catches small birds in its claws

3. What do we get from trees?



- ☐ Metal
- ☐ Plastic
- ☐ Glass
- ☒ Wood

Wood comes from trees

4. Which one of these animals eats minibeasts?



- ☐ Cows
- ☐ Sheep
- ☒ Birds
- ☐ Rabbits

Lots of birds eat minibeasts. They eat worms, grubs and flies

5. What do sheep get from grass?



- ☒ Food
- ☐ Air
- ☐ Wool
- ☐ Sweets

Sheep eat grass for food. They have to eat a lot of grass everyday

6. This is a rhinoceros. It lives in Africa. It is drinking at a waterhole. The rhinoceros eats plants. It does not eat meat. What will happen if it does not rain?



- ☐ The rhinoceros will be hungry
- ☐ The rhinoceros will be thirsty
- ☒ The rhinoceros will be hungry and thirsty
- ☐ The rhinoceros will grow bigger

The poor rhinoceros needs food and water. If the rains do not come, the plants will die. The rhino will have less to eat. The waterholes will dry up. The rhinos will have no water to drink

7. This is a pond in a field. What happens if the pond is filled in? Which one of these animals will have nowhere to live?



- ☐ Sheep
- ☐ Cows
- ☐ Rabbits
- ☒ Frogs

Frogs need ponds. They live there. If the pond is filled in, the frogs will lose their home

8. If we chop all the trees down, which animal will have nowhere to live?



- ☐ Dog
- ☐ Rabbit
- ☒ Squirrel
- ☐ Hamster

Squirrels live in trees. If there were no trees the squirrels would have no homes

9. Which one of these animals lives in trees?



- ☐ Dog
- ☐ Rabbit
- ☒ Squirrel
- ☐ Hamster

Squirrels spend nearly all their time in trees. They come down to bury acorns in the ground

10. Why do we feed birds in the winter?



- ☐ Because it is dark
- ☐ Because it is cold
- ☒ Because the birds are short of food
- ☐ Because the birds are fun to watch

Birds are fun to watch. It is cold and dark in winter. But birds have less food in winter. So we help the birds by feeding them