

KS1 Science Quiz - Investigating - Observation Skills (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 investigating and the skills of observation.

Science is all about investigating and finding out. When investigating you have to look at things very carefully. You see what things look like. You see how things change. You watch to see if things stay the same. When we look at things very carefully we use our observation skills. This quiz is all about observing. How good are your observation skills?

1. What colour spots are on the head of this ladybird?



- Black
- White
- Red
- Green

2. What colour spots are on the body of the ladybird?



- Black
- White
- Red
- Green

3. What do we call it when you look very carefully?



- Staring
- Observing
- Pointing
- Listening

4. What is Jamie using to look closely?



- Glasses
- Magnifying glass
- Camera
- Binoculars

5. Ben is observing a minibeast. Which minibeast is Ben looking at closely?



- Slug
- Snail
- Beetle
- Caterpillar

6. Look closely. How many legs has this spider?



- 2
- 4
- 8
- 10

7. Tom is looking at leaves in science. He has used a magnifying glass. Now he is using a microscope. Under a microscope, the leaf looks:



- Very small
- Much bigger
- Smaller than before
- The same size as before

8. Sasha is looking very carefully at a minibeast. What is Sasha using to help her?



- A watch
- A magnifying glass
- A window
- A smart phone

9. How many petals has this flower?



- 8
- 9
- 10
- 11

10. Lucy is counting the birds that come to a birdfeeder.

Blue Tits have blue and white on the top of their heads.

Great Tits have black on the top of their heads.

How many Blue Tits are at the birdfeeder?



- 1
- 2
- 3
- 4

KS1 Science Quiz - Investigating - Observation Skills (Answers)

1. What colour spots are on the head of this ladybird?



- Black
- White
- Red
- Green

Not all ladybirds look the same

2. What colour spots are on the body of the ladybird?



- Black
- White
- Red
- Green

Have you ever seen a yellow ladybird?

3. What do we call it when you look very carefully?



- Staring
- Observing
- Pointing
- Listening

Are you patient? Can you look carefully for a long time?

4. What is Jamie using to look closely?



- Glasses
- Magnifying glass
- Camera
- Binoculars

Binoculars are really good for watching birds

5. Ben is observing a minibeast. Which minibeast is Ben looking at closely?



- Slug
- Snail
- Beetle
- Caterpillar

What is Ben using to study the snail?

6. Look closely. How many legs has this spider?



- 2
- 4
- 8
- 10

Have you ever found a spider in the bath?

7. Tom is looking at leaves in science. He has used a magnifying glass. Now he is using a microscope. Under a microscope, the leaf looks:



- Very small
- Much bigger
- Smaller than before
- The same size as before

What do you like doing in science?

8. Sasha is looking very carefully at a minibeast. What is Sasha using to help her?



- A watch
- A magnifying glass
- A window
- A smart phone

Minibeasts look bigger in a magnifying glass

9. How many petals has this flower?



- 8
- 9
- 10
- 11

Did you count them?

10. Lucy is counting the birds that come to a birdfeeder.

Blue Tits have blue and white on the top of their heads.

Great Tits have black on the top of their heads.

How many Blue Tits are at the birdfeeder?



- 1
- 2
- 3
- 4

Do you feed the birds in winter?