

Autumn Nature Assessment: Year 1 Science

Learning objective: To identify, describe, and observe seasonal changes in the United Kingdom as autumn arrives.

Read each question carefully. Use the word bank to help you spell your answers. If you need help, ask your teacher to read the question to you.

Nova the owl is watching the forest change. The days are getting shorter and the air is feeling much colder. Many trees are changing their colours, and some trees are losing their leaves. It is a busy time for animals preparing for the winter ahead.

Word bank: deciduous · evergreen · orange · yellow · brown · colder · shorter · harvest · leaves · conker

1. Nova notices the weather is changing. Name two things that happen to the weather during autumn. (2 marks)

2. Look at the list of colours. Which three colours do we see most often on leaves during autumn? (3 marks)

3. What do we call trees that lose their leaves in autumn? (1 mark)

4. Max the monkey found a seed on the ground that comes from a horse chestnut tree. What is this seed commonly called? (1 mark)

5. Explain why some animals might need to collect extra food or find a warm place to sleep during the autumn months. (3 marks)

6. Compare an evergreen tree to a deciduous tree. How are they different in autumn? (4 marks)

7. Imagine you are a scientist like Bea the bee. Write a short diary entry describing what you see on a walk through the park in autumn. Include what the trees look like, how the weather feels, and one animal you might see. (11 marks)

Draw: Draw a picture of an autumn tree. Make sure to show the leaves changing colour or falling to the ground.

Extension challenge: Total: /25