



Data Collection A

Year 4

Knowing More, Remembering More

Remembering previous learning

What are the four seasons? Spring, summer, autumn, winter.

What happens to trees in Autumn? Some trees lose their leaves.

What happens to the days in Autumn? The hours of daylight start to become shorter and the nights start to become longer.

What is the weather like in Autumn? The weather often changes.

What are animals with spines called? Vertebrates.

What animals are vertebrates? All mammals, birds, fish, amphibians and reptiles are vertebrates.

What are animals without a spine called? Invertebrates.

What animals are invertebrates? Insects and spiders are invertebrates. Slugs and snails are soft-bodied invertebrates.

What are used to classify living things? Classification keys can be used to classify plants and animals using closed questions.

Enquiry Question:

What living things do we have in our local environment and how does this change over the year?

In this unit children will:

- Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.

Key Learning Steps

1. Data collection A
2. Analyse data

Working Scientifically:

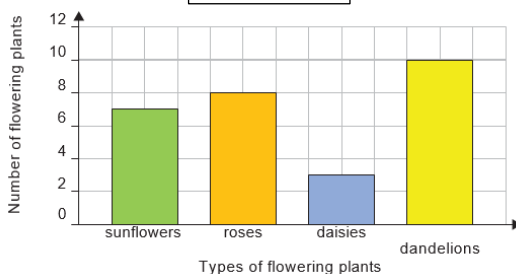
4.8 Gather, record and classify data in a variety of ways to help in answering questions.

Key Vocabulary:

- vertebrate
- invertebrate
- flowering plant
- non-flowering plant
- data

Mathematical Tools:

Bar Chart



Pictogram

Flowering plants	Number seen	Key
sunflowers	●●●●●	● = 2 plants
roses	●●●●●	
daisies	●●	
dandelions	●●●●●	

Knowing More, Remembering More

Knowing more in Y4

What do animals do in autumn? In autumn, some animals gather food for colder months. Some animals eat more in autumn to increase their body fat for colder months.