



Investigating science through stories

Consolidating knowledge of plants and animals through picture books and practical investigations.



Key vocabulary

amphibian	bird	carnivore
compare	diet	difference
fish	group	herbivore
mammal	material	object
omnivore	pattern	reptile
season	similarity	trunk
waterproof	weather	

Key skills

Posing questions

- ✓ Exploring the world around them and raising their own simple questions.
- ✓ Recognising there are different types of enquiry (ways to answer a question).



- ✓ Responding to suggestions on how to answer questions.

Measuring (quantitative data)

- ✓ Beginning to use standard units and read simple scales to measure and compare.
- ✓ Beginning to use simple measuring equipment to make approximate measurements.

Researching

- ✓ Gathering specific information from one simplified, specified source.

Planning

- ✓ Beginning to recognise whether a planned test is fair.
- ✓ With support, deciding if suggested observations are suitable.

Predicting

- ✓ Suggesting what might happen, often justifying with personal experience.

Observing (qualitative data)

- ✓ Using their senses to describe, in simple terms, what they notice or what has changed.

Recording (tables)

- ✓ Using a prepared table to record results including:
 - ✓ numbers;
 - ✓ simple observations.

Grouping and classifying

- ✓ Grouping based on visible characteristics.

Analysing and drawing conclusions

- ✓ Using their results to answer simple questions.
- ✓ Beginning to recognise when results or observations do not match their predictions.