

TEACHER NOTES

Science: Biology

Working Scientifically: Identifying Animals

Contextual Summary

This resource is for students in lower key stage 2 and relates to the 'Working Scientifically' part of the Science National Curriculum.

The on-site task focuses on the use of simple keys to identify different types of animals.

The task involves students observing different animals and looking for various characteristics to enable them to use the keys.

Task Implementation

This is an on-site resource that is designed to be completed during the trip to Tapnell Farm Park.

Ideally, teachers will have introduced students to the names of some of the different types of animals.

Ability Levels

There is one mixed ability resource provided.

Key skills practised in this unit:

- ▶ Working scientifically
- ▶ Observation of various characteristics
- ▶ Use of a simple key to identify animals.

Relationship to Curriculum

These skills are required to be taught and practised as per the National Curriculum / Curriculum for Excellence, for key stage 2 science, specifically:

- ✓ Biology: Animals - identification
- ✓ Working Scientifically - using keys



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SUBJECT

Science - Biology

UNIT

Working Scientifically / Animals

OPPORTUNITIES FOR USE

- ✗ Pre-Visit
- ✓ On-Site Activity
- ✗ Post-Visit



Peripheral Task

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This is an on-site resource that is designed to be completed during the trip to Tapnell Farm Park.

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different types of animals found at Tapnell Farm Park. www.edudest.uk



P4-P5

CURRICULUM / SYLLABUS

- ✓ National Curriculum 2014
- ✓ Curriculum for Excellence

Applies to Resource numbered:

152071

Learning Opportunities

Pre-Visit

- ▶ It is suggested to teachers that students be introduced to the names of the different types of animals students will observe during their visit, for example meerkat, alpaca, donkey, rabbit, pig, sheep, hen, wallaby.

During the Visit

- ▶ Students complete the activities in the resources linked to this document: *Identifying Animals!*

Resource ID: **152071** (KS2L mixed ability)

Post-Visit

- ▶ Students could complete a follow-up project on an animal of their choice.

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Enrichment Opportunities

- ▶ Opportunities exist for students to identify unfamiliar animals, plants or objects using simple keys.
- ▶ Students will develop their observational skills.
- ▶ By looking for different characteristics students will have a basic understanding for the classification of animals.

Learning Outcomes

- ✓ Students will use simple keys to identify different animals.
- ✓ Students will be able to discuss the various characteristics of different animals.

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