

TEACHER NOTES

Science - Biology

Living Things & Their Habitats - Food Chains & Teeth

Contextual Summary

This resource is for students in key stage 1 and relates to the 'Living Things and their Habitats' part of the Science National Curriculum.

The 'on-site' tasks focus on the identification of fossil teeth and the drawing of simple food chains based on the display materials found at Dinosaur Expeditions activity barn.

Tasks are designed to appeal to students in key stage 1.



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DINOSAUR
EXPEDITIONS

SUBJECT

Science

UNIT

Living Things & Their Habitats

OPPORTUNITIES FOR USE

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

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Students will use a simple identification key to identify the fossil teeth that they will discover. The worksheet will then help them to relate the structure of the tooth to its function.

Students will make observations in the display area to help them to draw a simple 'dinosaur food chain'.

Ideally, teachers will have introduced students to the idea that animals obtain their food from plants and other animals before the visit.

Ability Levels

This resource is suitable for mixed ability students in key stage 1. There are two worksheets: one focusing on food chains, and one for the fossil teeth identification and classification.

Key skills practised in this unit:

- ▶ Making systematic and careful observations
- ▶ Recording findings as drawings
- ▶ Identifying and classifying.

Relationship to Curriculum

The above skills are required to be taught and practised as per the National Curriculum / Curriculum for Excellence, for Key Stage 1 Science.



P2-P3

CURRICULUM / SYLLABUS

- ✓ National Curriculum
- ✓ Curriculum for Excellence

Applies to Resource/s numbered:

1 1 4 0 3 1
1 1 4 0 3 2

Learning Opportunities

Pre-Visit

- ▶ It is suggested to teachers that students be introduced to the idea the animals obtain their food from plants and other animals before their visit.

During the Visit

- ▶ Students to complete tasks within the Science resources linked to this document:

Resource ID: **114031** (KS1 mixed ability) - Food Chains

114032 (KS1 mixed ability) - Identifying Teeth

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Enrichment Opportunities

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- ▶ Opportunities exist for students to gain valuable practice in the area of working scientifically by using their observations to identify and classify.

Learning Outcomes

- ✓ Students will be able to show how the structure of a tooth is related to its function.
- ✓ They will draw simple food chains.
- ✓ They will identify carnivores and herbivores.

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