# PARENT NOTES

## Science - Biology

Living Things & Their Habitats - Food Chains & Teeth

## At A Glance:

- ✓ Science
- ✓ Key Stage 1
- ✓ Mixed ability range
- ✓ National Curriculum
- ✓ Practises a range of scientific identification skills
- ✓ On-site activity



## What's Involved?

Students will identify and classify the fossil teeth they discover.

Students will use the display materials to help them fill in the worksheet about simple food chains.

*"Fossils have richer stories to tell..."*

- Robert T. Bakker

## About this activity

During their visit to Dinosaur Expeditions students can practise their 'Working Scientifically' skills in the activity area, focusing on using their observations skills.

The task links to the display area will allow students to identify and classify the fossil teeth they discover.

Students can use the display materials to help them fill in the worksheet about simple food chains.

These 'on-site' tasks are designed to appeal to students in key stage 1.

Questions & Answers

What is the task?

- Students can work independently or together to complete the worksheets about the fossil teeth and food chains.
- They can search for fossil teeth then identify them using a simple identification key with pictures.
- Students will draw simple dinosaur food chains and relate the dinosaur diet to tooth structure.

### How does this link to my child's learning?

- Students will use their observation skills to help them to identify fossil teeth.
- Students will be able to relate the teeth to their function.
- Students will draw simple food chains from information provided.

### What will they learn?

- Students will make observations and use simple keys to identify different types of fossil teeth.
- They will learn how the structure of a tooth is related to its function.
- Students will describe how animals and plants obtain their food from plants and other animals, using the idea of simple food chains.
- They will observe models of different animals to identify herbivores and carnivores.
- Students will practise working scientifically by making careful observations and recording their findings as drawings.

## How does this enrich study undertaken in school?

- Students will be able to relate their observations of simple dinosaur food chains to other, more common food chains.
- Students will develop their observations and ideas to help them with the skills of identifying and classifying.

## What do they need to have done in preparation?

- 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.

## What skills do they need to demonstrate?

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



## Helpful Resources

Encourage your child to research dinosaurs and the Isle of Wight's natural history

This activity was compiled by **Education Destination** in conjunction with **Dinosaur Expeditions CIC.** We help students of all ages and abilities to experience excellent curriculum based learning opportunities at many Island venues and attractions.

**edudest.info**

At **Dinosaur Expeditions CIC** the age of the dinosaurs comes alive the moment you see those imposing southern cliffs! Literally walk in the footsteps of dinosaurs that lived here millions of years ago! Fabulous learning in Science, Maths, Palaeoart & many more subjects!

**dinosaurexpeditions.co.uk**

For further reading about the Island's palaeontology and the dinosaurs of the Isle of Wight, **wikipedia** offers an excellent range of articles.
This would serve as an ideal introduction for learners prior to their visit, and is suitable for ages 7 upwards.

**wikipedia.org**