

# TEACHER NOTES

## Science (Living Things and their Habitats)

Identifying the key features of the dinosaurs' habitat



## Contextual Summary

This science resource enables students to learn about the features of the dinosaurs' habitat and how this perhaps contributed to fossilisation.

Students will explore the information about the dinosaurs and their habitat available in the museum before summarising their understanding. The skills and knowledge required for completion of this resource are linked to the National Curriculum 2014 for science.

The resource is aimed at lower or upper key stage 2 students.

## Task Implementation

It is suggested to teachers that they encourage students to research dinosaurs' habitats before the visit so students are keen to engage with the information they find at the museum.

Students would benefit from looking at other species' habitats, to consider why habitat is so important and the impact it may have on an animal.

If prepared, students should be keen to find the answers to the questions, and may have already researched / guessed at some of the possible answers in their suggested pre-visit research.

## Ability Levels

There are 2 versions of this resource, one mixed ability resource for both lower and upper key stage 2 students.

These could be adapted further by teachers if required, i.e. for SEN. For example, students could be tasked with giving fewer or briefer responses, or responding to areas that interest them the most, or perhaps work in teams to find the answers.

## Key skills practised in this unit:

- ▶ Reading and interpreting information
- ▶ Identifying key aspects of habitat
- ▶ Considering impact of environment and habitat on the fossilisation process
- ▶ Summarising ideas

## Relationship to Curriculum

The above skills are required to be taught and practised as per the exam board requirements for key stage 2 science.

### SUBJECT

Science

### UNIT

Living things and their habitats

### OPPORTUNITIES FOR USE

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



30-45 Mins

### APPLICABILITY



KS2L, KS2U



P4-P7

### CURRICULUM / SYLLABUS

- ✓ National Curriculum 2014
- ✓ Curriculum for Excellence

Applies to Resources numbered:

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

## Learning Opportunities

### Pre-Visit

Parts of this resource could be used as a pre-visit research task, but is designed to work in conjunction with the information discoverable at the museum.

### During the Visit

Completion of the resource/s linked to this document:

*Identifying features of the dinosaurs' habitat*

Resource ID: **102131** (KS2L mixed ability), **102132** (KS2U mixed ability)

### Post Visit

Follow-up tasks could include:

- ▶ Whole class discussion about the responses to the questions
- ▶ Groups presenting back their collated responses to the class
- ▶ Projects on the habitats of particular species

## Enrichment Opportunities

Students will experience a museum-environment and be able to investigate and identify specific aspects of habitat in relation to the dinosaurs.

## Learning Outcomes

Students will be able to demonstrate their ability to develop an understanding of theories and hypotheses surrounding the likely plants, foods, and environmental features in the habitat of the dinosaur.

For further details visit [www.edudest.uk](http://www.edudest.uk) and click:

- ▶ *Resource Finder* - to locate specific resources identified above
- ▶ *Venue Finder* - to learn more about education at this venue
- ▶ *Subject Finder* - to find other relevant Isle of Wight venues

