

TEACHER NOTES

Geography

Physical Geography - Chines

Contextual Summary

This is a post-visit geography resource that engages students with their visit to Blackgang Chine. (Alternatively it could be used pre-visit if desired, and teachers could then potentially explore chines whilst visiting the island.)

The resource task enables students to develop their knowledge of coastal erosion; promotes the use of mapping skills; encourages use of geographical vocabulary and requires them to use directional language in context.

The task is designed to appeal to students in lower key stage 2.

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knowledge on this topic). Following this, they will learn how a chin is formed (due to erosion) and that there are a number of chines on the Isle of Wight. Using an OS map, they will find Isle of Wight chines and provide 4-figure grid references to pin-point their location. They could then use compass directions to say where these chines are, in relation to a map of the Island.

Students will find out that an Isle of Wight Visitor's Centre requires them to produce a poster about Isle of Wight Chines. On this poster, they will need to inform visitors where to find chines (using a map, 4-figure grid references and directional language); they will then provide an explanation as to how chines are created, due to the process of erosion (a learning clip is attached which provides a structured format for explaining coastal erosion as a process).

In the plenary, students could compare each other's information posters, focusing on effective layout and use of information.

Ability Levels

This resource is suitable for lower key stage 2 students, some of whom will require support with the written element of this activity. There are two versions - the version for lower ability features simplified instructions.

Key skills practised in this unit:

- ▶ Use maps to locate and describe features studied
- ▶ Use the eight points of a compass
- ▶ Use 4-figure grid references.

Relationship to Curriculum

The above skills are required to be taught and practised as per the National Curriculum, for KS2L Geography.



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SUBJECT

Geography

UNIT

Physical Geography - Chines

OPPORTUNITIES FOR USE

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

Periphrasal Task

CURRICULUM / SYLLABUS

- ✓ National Curriculum 2014
- ✓ Curriculum for Excellence

Applies to Resource/s numbered:

106091
106092

Learning Opportunities

Pre-Visit

- ▶ Students will learn about erosion and become familiar with key vocabulary relating to this topic.
- ▶ The resource could be completed at this stage if desired by teachers - this would allow for exploration of the Island's chines during the subsequent visit.

During the Visit

- ▶ Visit the 'Coast' exhibition.

Post Visit

Students to complete tasks within the Geography resource/s linked to this document: *Chine Experts Required!*

Resource ID: **106091** (KS2L lower ability) or **106092** (KS2L higher ability)

- ▶ Learn about the key features of chines.
- ▶ Learn how to explain a geographical process.

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Write an explanation text of a geographical process
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Enrichment Opportunities

- ✓ This resource will provide students with an enriched experience as they will be using their visit to inform others about the geographical features of chines and where they can be located on the Isle of Wight.
- ✓ Students are developing their use of geographical vocabulary and mapping skills.
- ✓ They are developing their skills of presentation.

Learning Outcomes

- ✓ Students will demonstrate their geographical knowledge.
- ✓ They will demonstrate skills of presentation.
- ✓ They will develop their skills of evaluation.
- ✓ They will demonstrate their writing skills (explanatory text).

Possible follow-up tasks:

In addition to the task detailed, students could also:

- ▶ Carry out a project on smuggling on the Isle of Wight
- ▶ Explain how other landmarks (such as The Needles) were created from the process of erosion.

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