

PARENT NOTES

Geography

Physical Geography - Chines



At A Glance:

- ✓ Geography
- ✓ Lower Key Stage 2
- ✓ National Curriculum 2014
- ✓ Practises mapping and directional skills
- ✓ Expands Geographical Knowledge

About this activity

Following their visit to Blackgang Chine (or pre-visit if desired), students learn about coastal erosion, focusing particularly on how chines are formed. They will then learn how to use 4-figure grid references, and the eight points of a compass, to locate chines on a map. They will also learn how to explain a geographical process with clarity, and put this in writing.

The resource is designed for students in lower key stage 2.

Questions & Answers

Teaching resources by Education Destination Ltd.

Curriculum relevant materials supporting school trips to the Isle of Wight
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What's Involved?

Students learn about coastal erosion, focusing particularly on how chines are formed.

They will practise using 4-figure grid references and will also learn how to explain a geographical process with clarity, and put this in writing.



"I'm a great believer in geography being destiny..."

- Abraham Verghese

www.edudest.uk

After carrying out their research, students will produce an information poster for an Isle of Wight Visitor centre. On this information poster, they will have to show where chines can be located, using 4-figure grid-references and directional language.

- ▶ They will also include an explanation with regards to how chines are formed, due to the process of erosion. The poster will need to use photographs and students will learn how to use a variety of presentational devices in order to display their information clearly.

How does this link to my child's learning?

- ▶ Students will be learning about the process of coastal erosion and how to use mapping (and directional skills) in order to locate chines on the Isle of Wight.
- ▶ They will learn how to write an explanation of a geographical process and present information clearly.
- ▶ Finally, they will evaluate their final outcome in relation to the work of others.

What will they learn?

- ▶ Students will learn how to use 4-figure grid references on an OS map.
- ▶ They will learn how erosion changes a landscape.
- ▶ They will learn how to use the language of direction, with reference to locations on a map.
- ▶ They will learn how to write an explanatory text, linked to a geographical process.

How does this enrich study undertaken in school?

- ▶ This resource enables students to present their geographical knowledge and writing skills.

What do they need to have done in preparation?

- ▶ Students may have learnt about different forms of coastal erosion and the vocabulary associated with this topic.
- ▶ They may have visited the 'Coast' exhibition at Blackgang Chine.

What skills do they need to demonstrate?

- ▶ Identifying features of landscapes.
- ▶ An understanding of the impact of coastal erosion.
- ▶ How to use grid references and the language of direction in order to pin-point locations.
- ▶ Writing skills.
- ▶ Presentational skills.

Useful Resource Links for the Classroom:

<http://blackgangchine.com>

<http://www.bbc.co.uk/education/clips/z9xsb9q>

<http://www.bbc.co.uk/education/clips/zbqhyrd>

<http://www.chines.org.uk>

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



edudest.info

Blackgang Chine: Land of Imagination will entertain, engage and excite visitors of all ages. This coastal theme park allows the imagination to run wild. Become a pirate, dinosaur expert or cowboy and discover the hidden world of the smugglers!



blackgangchine.com

For further reading about chines on the Isle of Wight, **wikipedia** offers an excellent article. This would serve as an ideal introduction for learners prior to their visit, and is suitable for ages 7 upwards.



wikipedia.org

What other follow-up tasks are there?

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.

Is there any scope for future learning at Blackgang Chine?

- ✓ Yes. There are many other subjects and tasks developed for this key stage and for subsequent visits. There is much to be learned here!

