

PARENT NOTES

Geography

Physical Geography - Chines



At A Glance:

- ✓ Geography
- ✓ Upper Key Stage 2
- ✓ National Curriculum 2014
- ✓ Practises investigation, research and presentation skills
- ✓ Expands Geographical Knowledge

About this activity

Following their visit to Blackgang Chine (or pre-visit if desired), students will recap their knowledge of coastal erosion. They will learn how a chine is formed and learn how to use 6-figure grid references to locate chines on a map.

Using the eight points of the compass and road numbers, they will direct people to the chines (from Newport), before researching chines (and their formation) in more detail.

Finally, they will make links between these physical features and their importance they played in the role of smuggling on the Isle of Wight. The resource is designed for students in upper key stage 2.

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 will produce a booklet about Isle of Wight chines.

They will be encouraged to incorporate mapping skills, their knowledge regarding the formation of chines and the links between landscapes and the role they play in human activity.



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skills, directional skills and research skills.

- ▶ After carrying out their research, students will produce a booklet about Isle of Wight chines. They will be encouraged to incorporate mapping skills, their knowledge regarding the formation of chines and the links between landscapes and the role they play in human activity.
- ▶ Use of a geographical vocabulary (and a glossary) will be promoted as a part of this task in order to cement technical language.

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) in order to locate chines on the Isle of Wight.
- ▶ They will learn how to use their skills of research in order to find specific information before presenting this clearly in a document. Finally, they will evaluate their final outcome in relation to the work of others.

What will they learn?

- ▶ Students will learn how to use 6-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 also learn how people use the features of a landscape for a specific purpose.

How does this enrich study undertaken in school?

- ▶ This resource enables students to use their geographical knowledge in order to present information clearly.

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

- Abraham Verghese

What do they need to have done in preparation?

- ▶ Students should have learnt about 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.
- ▶ The skills of research.
- ▶ Presentational skills.

Useful Resource Links for the Classroom:

<http://blackgangchine.com>

<http://www.bbc.co.uk/education/clips/zsmb4wx>

<http://www.iwchines.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.



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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 chimes 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 a specific artist.
- ▶ Research the history of erosion at Blackgang Chine.

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!
- ✓ See our website's venue pages for more great learning options!

