

Investigate coasts at Blackgang Chine!

STUDENT INTRODUCTION

- ▶ Blackgang Chine is situated in an coastal area that has seen much movement and geographical changes over a long period of time.
- ▶ The Blackgang Chine theme park has had to change and adapt to the loss of land over many years.

Why study here?

- ▶ The coastal erosion and consequent land movement at Blackgang and the surrounding area has been well-documented; there is a coastal museum on-site as an additional resource for students.
- ▶ At the park, students can see the socio-economic impact of coastal erosion, and they can then also explore the local area to gain further insight into causes and consequences.

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Blackgang Chine is an ideal venue to investigate various aspects featured on the various exam boards' specifications for GCE Geography: e.g. AQA's 'Case study of coastal erosion – specific physical and human cause(s) and its physical and socio-economic consequences'. Students could investigate the physical and economic impact of coastal erosion on the Blackgang Chine park over the years of operation, as well as its geographical impact on the immediate area.

There is an opportunity to look at photographs of land movement at various stages, and maps of the area over time, to identify rates of change and causal factors. Fieldwork skills can be utilised, and students can also analyse statistics, as well as looking at possible uses for GIS and modern technology for measuring movement direction/volume etc. Images of coastal changes and/or patterns over time can also be analysed.

Students will be able to address key areas for investigation, such as the processes and factors responsible for coastal landforms; protection possibilities (or why protection is not possible here); uses for coastal areas i.e. as a valuable economic resource; management of coastal areas such as Blackgang, etc.

By contacting Blackgang Chine, you can tailor a school or college visit to your needs, with regard to the investigation or case study needs relating to your course.

