

## SUBJECT OVERVIEW

This is the second year of the KS3 course. Girls undertake field work at Dawlish Warren and produce coursework based on the trip. They develop an understanding of the physical environment and how it affects and is affected by Man.

### Subject Topic

- **Coasts** -definitions/waves and tides/ landforms/case studies/sea level rise/ coastal processes /mapwork/ coastal management
- **Earth Parameters** -measuring the weather/factors affecting climate/ isolines/ air pressure/ rainfall/ Britain's climate/ Europe's climate.
- **Ecosystems** -what they are/nutrient cycle/food chains/the effects of man.
- **Brazil** -location/images/physical background/resources/people/ issues of development/ problems/ comparing two regions/ links with the world

### Skills / Attitudes

- Use of texts and photographs/ interpreting maps/ debating issues/ practical field skills from trip to Dawlish Warren/ extended writing giving 15% of the summer examination mark/ Internet research
- Analysis and construction of climate graphs /drawing annotated diagrams. Measuring the weather / climate graph analysis/ preparing a detailed weather forecast and presenting it to the group.
- Appreciation of the worth of the world's biomes/ understanding of our role/ how can we cope in difficult places /designing a poster and presenting it to the class and taking information from the other posters.
- Appreciating a different culture/ concept of core and periphery/ debate on the rainforest challenge.