

Subject: Geography

Curriculum content covered in Year 7

The first topic of the year is titled Perspectives of the World and allows students to consider our planet from global, regional and local scales. The unit culminates in a study of the South Downs and the local Worthing area. The students then complete a project which allows them to 'travel' from Pole to Pole. Within this unit a range of geographical concepts are covered and students gain an understanding of different places and landscapes around the world. Following this students are given an opportunity to develop their geographical questioning skills through the topic Impossible Places. This covers a wide range of places and demonstrates how humans adapt to survive extreme conditions.

Students complete the Spring term by investigating the World of Work and how different industries take place in different areas of the world. There is also an emphasis on the local area by investigating the range of industries within West Sussex. The final topic of the year is Population and Migration. A wide range of topics are covered including the difficulties of dealing with ageing populations and overpopulation as well as the ever changing aspects of migration around the world, ranging from reasons for migration and the impacts of this on the host and origin country.

Curriculum content covered in Year 8

Students in year 8 start by examining the physical and human geography of Kenya, using the knowledge they learn to compare and contrast life in the UK with that of Kenya. This is followed by a detailed study of our use of energy resources, the impact of fossil fuel usage on our climate and the most contemporary solutions to providing sustainable energy supplies. In the spring term students study Landscapes which combines fluvial (river) and coastal features and processes. Students begin the summer term by investigating settlements in the UK and how these can be made sustainable in the 21st Century. The final topic of the year focuses upon aspects of weather and how they affect human activity, with a growing focus on predicted changes to weather in the UK as it becomes more extreme due to climate change. Throughout the year pupils are introduced to a wide range of resources and geographical skills.

Curriculum content covered in Year 9

Year 9 Geography students begin by investigating ecosystems around the world and how plants, animals and humans adapt to survive in different conditions. The next topic focuses on China as a country and covers a wide range of topics including the environmental concerns of rising air pollution in China and the impacts of rapid industrialisation and urbanisation in China's cities. In the spring term pupils study a wide range of natural hazards, from tsunamis to hurricanes. In particular there is a focus on the Asian tsunami in 2004 and the Japanese tsunami in 2011, as well as contemporary events including the Nepal Earthquake. The final topic of KS3 is titled Development and Globalisation and examines the varying levels of wealth within the world. There is also a high focus on the attempts to reduce global variances in wealth, through studies of development schemes such as the Sustainable Development Goals. This topic deals with very contemporary issues as well as allowing the pupils to link knowledge that has been gained in previous topics to this thought provoking issue.