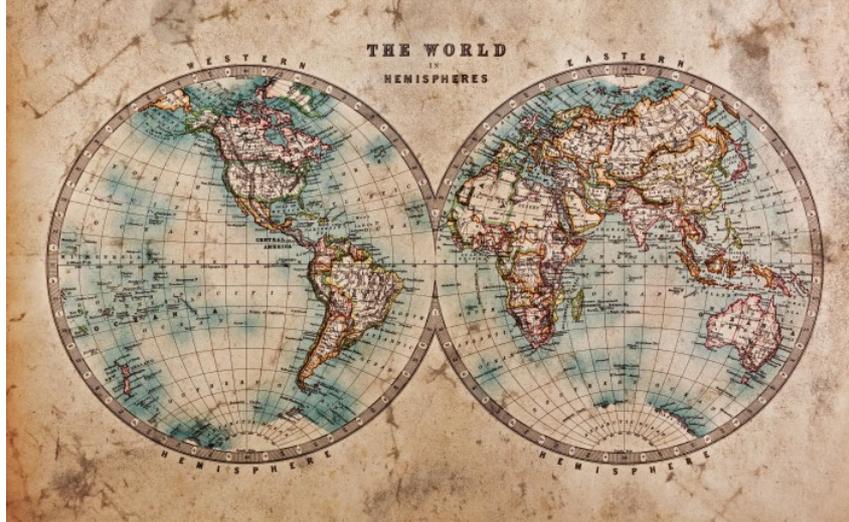


Geography

What is geography?



What will the students study?

Students will explore the three types of geography namely physical, human and environmental. They will do an in-depth study of each component and investigate how each of these units make-up the field of study. The focus in physical geography will be on coasts, rivers, glaciers, climate and weather, volcanoes and earthquakes. Within human geography the emphasis will be on population, settlement, globalisation, trade and tourism. In the final section, environmental geography, the emphasis will be on ecosystems, energy, conservation and sustainability.

What will homework be?

Homework will consist of three broad in-depth sessions, which will follow the study scheme. The first session will focus on the skills needed within each type of geography (graphs, maps, tables and photographs). The second will be an extended writing piece (SPaG) where the emphasis will be on one of the components physical or human or environmental. The third and final homework will be a poster task highlighting the sections which make-up one of the types of geography.

How can you help?

Students will need to do their own research with the extended writing and project based work therefore will need support accessing and possibly interpreting the information.

Geography

Map work



What will the students study?

Students will explore the how to read various maps however, the main focus will be on being able to use and read OS maps (ordnance survey). Maps represent actual landscapes in a two-dimensional manner; therefore, a clear understanding of this representation is needed. To interpret maps certain facets need to be understood and these are – map symbols, scale, direction, distance, height and grid referencing. OS maps will be used during lessons so that students learn the interpretive skills required to understand the world of maps. Each unit of geography has some aspect of map work therefore it is imperative to understand this section.

What will homework be?

Homework will consist of three broad in-depth sessions, which will follow the study scheme. The first session will focus on map work skills needed at this level which will include map symbols, scale, direction, distance, height and grid referencing.. The final homework will be a project-based task where the students will have to design a map of the local area which will include all the aspects we have learnt in this unit.

How can you help?

Students will need to do their own research with the project based work therefore will need support accessing and possibly interpreting the information.

Geography

Weather and climate



What will the students study?

Students will explore the concepts of weather and climate. They will learn about the different types of weather we experience on a daily basis and how this phenomenon is measured and recorded. The UK has two dominant air pressure systems (high and low) which determines our weather. High-pressure systems are associated with settled weather (no clouds, clear skies, slight breeze) whereas low-pressure systems bring unsettled weather (cloudy, rainy, wind). Rainfall is a weather phenomenon that influences everyone especially us in the UK hence the students will study the three types of rainfall namely, frontal, convectional and relief. The final section of work for this unit will examine the weather and climate of the British Isles.

What will homework be?

Homework will consist of three broad in-depth sessions, which will follow the study scheme. The first session will focus on the theory and skills needed at this level which will include interpreting and reading various weather charts. The second will involve a months weather recording exercise the information at the end will be interpreted using a range of graphical techniques (numeracy). The final piece will involve extended writing (SPaG) which will focus on the weather associated with the UK – pressure systems and rainfall.

How can you help?

Students will need to do their own research with the extended writing and project based work therefore will need support accessing and possibly interpreting the information.

Geography

Global biomes



Figure 1 Oasis - Lybia

What will the students study?

Students will explore the various biomes found on a global scale. They will discover the characteristic associated with the seven major global biomes and their global positioning. The final section will focus on two of the global biomes namely tropical rainforests and deserts. Students will learn about the flora and fauna in each of these unique biomes and how they have adapted to their environments. However, both of these biomes face future challenges and if nothing is done the consequences could be dire.

What will homework be?

Homework will consist of three broad in-depth sessions, which will follow the study scheme. The first session will focus on the location and characteristics of the seven global biomes. The second will be an extended writing piece (SPaG) where the emphasis will be on a biome of their choice however it can't include rainforests and deserts. The third and final homework will be a project-based task focusing on either deforestation of the tropical rainforest or desertification in arid regions.

How can you help?

Students will need to do their own research with the extended writing and project based work therefore will need support accessing and possibly interpreting the information.

Geography

The Geography of Crime



What will the students study?

Students will explore the concept of crime on a local, national and global scale. They will study the different types of crime and how it is classified. As with all aspects of geography location is a key concept and crime equally occurs in specific locational areas, which are associated with specific causes and consequences, and this in turn creates crime hot spot areas. There are many reasons for the occurrence of crime however unemployment seems to be one of the major contributors. Students will examine the ways in which unemployment can be reduced and at the same time how crime can be designed out of society. Thereafter, the focus will be on international crime on land and over the seas. The final section will explore the crime in Afghanistan and the illegal trade of narcotics.

What will homework be?

Homework will consist of three broad in-depth sessions, which will follow the study scheme. The first session will focus on the theory and skills needed at this level which will include interpreting and reading various maps, graphs and models of crime. The second will be an extended writing piece (SPaG) where the emphasis will be on unemployment and crime. The third and final homework will be a project-based task examining the illegal trade of narcotics in Afghanistan.

How can you help?

Students will need to do their own research with the extended writing and project based work therefore will need support accessing and possibly interpreting the information.