



St John's CE Middle School Key Performance Indicators

Pupils who are working at age related expectations at the end of the year will have a secure knowledge of these Key Performance Indicators.

Year 8 Geography

Locational knowledge

Pupils develop their knowledge of Africa and Asia, with a focus on the environmental regions, including polar and hot deserts, human and physical features, countries and cities.

Pupils continue to develop Europe and UK location knowledge.

Place knowledge

Pupils develop an understanding of geographical similarities and differences in Africa - Ghana and Sudan.

Human and physical geography

Explain what the coastline is.

Describe and explain the formation of headlands and bays.

Describe and explain the processes of erosion at the coast.

Explain how caves, arches, stacks and stumps are created.

Describe and explain the formation of a spit and the process of longshore drift.

Explain the role of rivers in the water cycle.

Explain the processes of erosion, transportation and deposition in rivers.

Describe and explain the formation of both an oxbow lake and a waterfall.

Identify the causes and affects of flooding.

List some examples of flood events in the recent past.

Define weather and climate.

Draw and interpret a climate graph.

Understand what climate change is and some of the indicators.

Describe and explain what some of the main causes of climate change are.

Describe and evaluate the effects of climate change on the planet.

Structure a formal letter to an MP, using climate change issues as the topic.

Describe and explain what we can do on a variety of scales to combat the effects of climate change.
Understand and describe what economic activity is.
Describe what an employment structure is and how this can vary around the world.
Define the 4 sectors of industry.
Understand the employment structure of Africa, and identify some common misconceptions about the continent.
Identifying the major cities and economic areas of the UK.
Explore and label major transport links in the UK.
Understand the connected nature of the modern world and define globalisation.
Complete some class-based surveys.
Understand the uses of GIS.
Describe and explain some reasons for a major MNC locating in the UK.
Recall the structure of the earth and describe where volcanoes occur on the crust.
Understand and interpret the volcanic hazards.
Explore the impact of a volcanic eruption in an HIC.
Structure an extended piece of writing on a named volcano example.
Interpret both satellite images and also maps of volcanic eruptions.
Make the connection between the eruption and the level of wealth in a country.
Pupils develop an understanding of how human and physical processes interact to influence, and change landscapes, environments and the climate; and how human activity relies on effective functioning of natural systems.

Geographical skills and fieldwork
Structure an extended piece of writing on a named volcano example.
Completing class-based surveys.
Completing fieldwork in the local area based on human activity.
Interpreting and analysing GIS data.
Collecting and drawing conclusions about data.
Interpretation of OS maps, satellite imagery and aerial photographs.
Pupils develop their use of OS map skills.