

St Cuthbert Mayne School Curriculum Map



Department: Geography

Year 8

Department Intent and Overview

Our Geography curriculum will inspire curiosity and fascination about the world and its people.

Key Stage 3 Curriculum Summary

Geography is the study of the Earth's people, places, landscapes and environments. It mixes the arts and the sciences, and bridges the learning gap between many other subjects.

The aim of our KS3 curriculum is to equip our students with knowledge about diverse places, people, resources, human and physical environments, and a deep understanding of the Earth's key human and physical processes. Our KS3 curriculum is designed to be exciting, creative and dynamic, meeting the needs of all our students so they acquire skills for future learning & employment in an ever-changing world. Students have the opportunity to engage with a wide variety of learning resources and styles. For example, students develop their problem solving and researching skills by using ICT, fieldwork and diagrams, internet, maps, videos, newspaper articles, photographs and books.

The following units are covered:

Year 8

- **Our Risky World** - In this unit we will explore how the Earth's surface in some places is very unstable and how this can lead to natural disasters. We will also consider the effects such disasters have on places around the world and how changes can be made to make places safer
- **Our Unequal World** - In this unit we will explore how some places are rich whilst other places are poor, and how development can be measured. We will also consider what life is like in a poorer country and what the impacts of inequality are, and look to the future in supporting development.
- **Our Diverse World** - In this unit we will explore the diversity of the Middle East region by considering the human and physical geographical features, but then linking these to the ongoing conflicts and controversies in the region. We will also be examining the / importance of this area to the Wider World.
- **Our Weather World** - In this unit we will learn about the concepts of weather and climate, and the elements that make them up. We will also be finding out about how to measure the weather and using synoptic weather maps to understand and interpret conditions. We will consider the different climates around the world and learn about the reasons for these variations, and finally understand some of the weird weather events taking place.
- **Our World's Future** - In this unit we will explore the controversial issue of climate change and the evidence presented. We will also be considering the causes and consequences of climate change and examining the options for our planet's future.

Year 8

Autumn Term – Our Risky World							
Topic/Unit	Introduction to Risky World	The Inside of the Earth	It's a Jigsaw!	Creators and Destroyers	What's Super about a Volcano?	Waves of Destruction	Avalanche!
Knowledge (Content covered)	What's a hazard? Different categories of hazards.	The sections of the Earth, and their characteristics	How does the Earth's crust fit together? Plate movements	Types and features of volcanoes. Global distribution.	Comparison of composite and supervolcano. Causes of a	Features of an earthquake. Global patterns and reasons.	What is an avalanche and the different types. Causes of avalanches and

	Distribution of natural hazards		and associated features	Impacts of eruptions - case study work	supervolcano Effects and responses to a super eruption.	Effects and responses of earthquakes in different parts of the world	implications of climate change. Reducing the avalanche risk
Skills	Interpretation of images Categorisation of hazards Understanding and interpreting hazard maps Identifying trends and patterns	Understanding and interpreting diagrams.	Map work Label and annotate diagrams of plate margins. Understanding of plate movements	Describing physical landforms from visual media Drawing sketches Extracting information from maps and text	Describing physical landforms from visual media Drawing sketches Extracting information from maps and text.	Map work. Describing physical landforms from visual media Drawing sketches Extracting information from maps and text.	Map work. Describing physical landforms from visual media Inferring human activity from map evidence
Assessment	Teacher/Peer Assessment Low stakes testing - various quizzes	Teacher/Peer Assessment Low stakes testing - various quizzes	Teacher/Peer Assessment Low stakes testing - various quizzes	Teacher/Peer Assessment Low stakes testing - various quizzes	Teacher/Peer Assessment Low stakes testing - various quizzes	Teacher/Peer Assessment Low stakes testing - various quizzes	Teacher/Peer Assessment Low stakes testing - various quizzes End of unit assessment
Gatsby 4 (Linking curriculum learning to careers) GATSBY BENCHMARK 4	GIS Specialist Environmental Consultant SSSI Warden Environmental Lawyer Disaster and Emergency Planner International Aid Worker Seismologist Volcanologist Geologist						

Spring 1 – Our Unequal World

Topic/Unit	What is Development?	How can Development be Measured?	Escaping Inequality	Are you Ever Really Starving?	Why does Health vary Across the World?	Why is Trade not always Fair?	How Can Development be Supported?
Knowledge (Content covered)	To understand what development means and how countries around the world are different	To know the different ways that development can be measured (development indicators) and how this is different for LICs and HICs	The reasons why the world is uneven, and how these can impact on the development of a country. To understand why people make dangerous journeys	What is meant by food security and food insecurity? To understand why the people of South Sudan have food insecurity and what can be done for them?	To understand the differences in healthcare around the world and to compare countries at different stages of development	To understand the reasons why the chocolate industry is unfair, and to appreciate the importance of Fairtrade	What role do aid organisations play and how do the Sustainable Development Goals support countries?
Skills	Understanding population statistics. Atlas work. Literacy - making a decision. Identifying patterns on maps	Interpreting information from visual media. Understanding and using numerical data. Graphs - interpretation and completion. Decision making - Top Trumps - which order should they go in?	Using visual media. Sorting information - water inequality information. Interpretation of maps - flow lines. Interpretation of migrant statistics & numerical tasks. Interpretation of key development data. Atlas/map work. Extended writing	Using and interpreting atlas maps and cartoons. Comparing maps. Understanding and using numerical data, including percentages. Plotting graphs using statistics. Interpretation of visual media and images.	Literacy - Empathy Numeracy task -construction of pie chart. Analysis of pie chart. Interpretation of visual media. Interpretation of characteristics - HIC/LIC	Map interpretation - identification of patterns. Statement sorting. Empathy - life as a cocoa farmer. Calculation of % - explanation of results. Visual media interpretation. Persuasive letter writing/speech	Literacy/Empathy Numeracy task -construction of pie chart. Analysis of pie chart. Interpretation of visual media. Interpretation of characteristics - HIC/LIC
Assessment	Teacher/Peer Assessment Low	Teacher/Peer Assessment	Teacher/Peer Assessment Short	Teacher/Peer Assessment Low	Teacher/Peer Assessment.	Teacher/Peer Assessment.	Teacher/Peer Assessment Low stakes testing -

	stakes testing - various quizzes	Blog/Tweet Low stakes testing - various quizzes	answer questions. Extended writing Low stakes testing - various quizzes	stakes testing - various quizzes	Comprehension activities Low stakes testing - various quizzes	Extended writing/speech construction. Low stakes testing - various quizzes	various quizzes
Gatsby 4 (Linking curriculum learning to careers) GATSBY BENCHMARK 4	GIS Specialist Environmental Consultant SSSI Warden Environmental Lawyer Disaster and Emergency Planner International Aid Worker Seismologist Volcanologist Geologist						

Spring Term 2 – Our Diverse World

Topic/Unit	Middle of What? East of Where?	How does Physical Geography Influence the Region?	Why is the Population of the Middle East so Diverse?	How has the UAE Developed?	Why is Yemen the Poorest Country in the Middle East?	Why is there On-Going Conflict in the Middle East?	Why is the Middle East an Important World Region?
Knowledge (Content covered)	To know the countries that make up the Middle East region and its geographical location	The main physical features of the Middle East region and how it's called a region of contrasts	Population distribution and reasons for the diversity	The development of the UAE and the importance of oil within the region	To understand the reasons why Yemen is the poorest country in the region	To know the reasons for the on-going conflicts	The significance of the Middle East region in providing stability for the world

Skills	Map work, atlas work, Description of place in relation to other places	Map/atlas work. Understanding statistics, plotting climate graphs and analysing trends	Interpretation of maps, atlas work, graph and analysis.	Interpretation of statistics. Population pyramids, analysing trends and patterns. TEA	Map/atlas work, interpretation of population statistics, understanding population pyramids	Understanding and interpretation of information on maps	Map/atlas work. Understanding statistics, plotting climate graphs and analysing trends
Assessment	Teacher/Peer Assessment Low stakes testing - various quizzes. Postcard activity	Teacher/Peer Assessment Blog/Tweet Low stakes testing - various quizzes. Extended writing - blog post	Teacher/Peer Assessment Short answer questions. Extended writing Low stakes testing - various quizzes	Teacher/Peer Assessment Low stakes testing - various quizzes	Teacher/Peer Assessment. Comprehension activities Low stakes testing - various quizzes. Extended writing on opportunities and challenges	Teacher/Peer Assessment. Extended writing/speech construction. Low stakes testing - various quizzes. Newspaper article - extended writing	Teacher/Peer Assessment Low stakes testing - various quizzes
Gatsby 4 (Linking curriculum learning to careers) GATSBY BENCHMARK 4	GIS Specialist Emergency Coordinator Diplomat Disaster and Emergency Planner Politician Human Rights Officer Refugee and Asylum advisor Voluntary Service Overseas International Aid Worker						

Summer Term 1 – Our Weather World

Topic/Unit	What's the difference between weather and climate?	How do we measure the weather?	Microclimate study	What are clouds and why does it rain?	What is the climate of the UK?	How and why does climate vary across the world?	Weird weather!
Knowledge (Content covered)	Understanding the difference between weather and climate. The aspects that make up weather and climate	Understanding how weather is measured and recorded.	Understanding the conditions on the school site and reasons for the differences	What are clouds and how are they formed? How does rain fall - the different types and processes involved in their formation.	The characteristics and variations of the UK climate - seasonal variations	Understanding different climates from around the world. Reasons for variations in climate.	What is weird weather? Identifying examples and understanding reasons for weird weather around the world.
Skills	Annotating and labelling maps. Using and interpreting photographs and images	Collecting and recording fieldwork data. Analysing and understanding measurements. Understanding numerical data. Construction of graphs	Fieldwork skills Information gathering Understanding of data Presenting data Analysing data	Complete and interpret climate diagrams. Using photos to understand different types of rainfall.	Map work and understanding patterns on maps. Statement sorting task understanding variations. Annotation of diagrams	Atlas work and annotation of maps. Statement sorting task. Short answers and extended writing	Map work. Understanding data. Information gathering task and discussions.
Assessment	Teacher/Peer Assessment Low stakes testing - various quizzes. Numeracy tasks	Teacher/Peer Assessment Low stakes testing - various quizzes	Presentation of fieldwork	Teacher/Peer Assessment Low stakes testing - various quizzes. Extended writing task	Teacher/Peer Assessment. Acrostic poem task. Low stakes testing - various quizzes	Teacher/Peer Assessment Low stakes testing - various quizzes. Short answer questions and extended writing. Acrostic poem	Teacher/Peer Assessment Low stakes testing - various quizzes. Extended writing, persuasive argument task
Gatsby 4 (Linking	Weather analyst						

curriculum learning to careers) GATSBY BENCHMARK 4	Environmental scientist Climatologist Climate change analyst Pollution analyst Meteorologist Weather forecaster Disaster management						
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Summer Term 2 – Our World’s Future							
Topic/Unit	What is the future of our planet?	What is the evidence for climate change?	What are the causes for climate change?	What are the consequences of climate change and what can we do about it?	The Great Pacific Garbage Patch	What can we do to reduce plastic waste?	Wilderness areas under threat
Knowledge (Content covered)	Understanding of global issues and who is being affected	What is climate change and what pieces of evidence are there for climate change? Understanding of the greenhouse effect	Understanding the greenhouse effect and the different reasons for climate change - categorisation.	Consideration of the effects of climate change, and understanding of the different groups of effects. What are the responses to climate change and how do these	Knowledge of the Great Pacific Garbage Patch and why it is there. Understanding the harmful effects of plastics on marine wildlife. Understanding the life cycle of	Understanding of the different ways we can reduce the use of plastics. Management strategies around the world.	Understanding of the characteristics and importance of global wilderness areas. Appreciation of the threats to these areas - focus on the Pantanal

				vary around the world?	plastics		Wetlands in South America
Skills	Diagrams to label, interpretation of photos. Information gathering.	Information gathering and categorisation of different sources of evidence. Understanding climate data and recognising patterns	Diagrams to annotate and label. Categorisation of the causes into human and physical.	Statement sorting and information gathering. Understanding effects and applying them to various locations around the world.	Atlas work and annotation of maps and diagrams	Atlas work. Collecting evidence and interpreting viewpoints. Decision making activity. Extended writing/persuasive writing.	Use and interpret atlas maps and ground photos. Complete a divided bar graph. Interpretation of fieldwork data. Understand and use numerical data and percentage
Assessment	Teacher/Peer Assessment Low stakes testing - various quizzes. Numeracy tasks	Teacher/Peer Assessment Low stakes testing - various quizzes	Teacher/Peer Assessment Low stakes testing - various quizzes. Extended writing task	Teacher/Peer Assessment. Acrostic poem task. Low stakes testing - various quizzes	Teacher/Peer Assessment Low stakes testing - various quizzes. Short answer questions and extended writing. Acrostic poem	Teacher/Peer Assessment Low stakes testing - various quizzes. Extended writing, persuasive argument task	Teacher/Peer Assessment Low stakes testing - various quizzes. Numeracy tasks Persuasive writing task
Gatsby 4 (Linking curriculum learning to careers) GATSBY BENCHMARK 4	Coastal engineer GIS specialist Conservation manager Flood prevention officer Environmental consultant Disaster and emergency planner Hydrologist Climate change analyst Environmental						



	lawyer						
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