The Buckingham School
Curriculum Map

Geography

KEY TOPIC/VALUE		AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
YEAR 6 / PRIMARY SCHOOL LEARNING	CONTENT	Learn to understand maps; 4,6 figure grid references. 8 points of the compass and OS maps.	Use fieldwork to investigate the local area. Identify patterns such as land use, human and physical features.	Undertake investigation of the human and physical features of a country; such as China. Understand how the physical features affect humans.	Travel and tourism. Understand how location can influence how we use the environment. Consider advantages and disadvantages of travel and tourism on a local and global scale.	Understand how features and places have changed over time, including topographical feature and land use.	Compare and contrast locations. Undertake place specific case studies to compare lives in different countries.
	SKILLS	Mapping, and compass skills.	Mapping, data collection and presentation.	Independent research. Collect data. Mapping skills.	Independent research. Collect data. Mapping skills.	OS, GIS and global mapping skills.	Global and OS mapping skills. Retrieval of

						Independent research.	information from atlases.
	THEMES	To be able to communicate geographically and be able to communicate knowledge of the UK and the world.	To investigate patterns in a local area.	To communicate geographically.	To investigate places.	To investigate patterns.	To communicate geographically.
YEAR 7	CONTENT (ST, WH1, WH2)	How do we use the planet as a natural resource?	How do we use the planet as a natural resource?	Is Australia's population sustainable?	Is Australia's population sustainable?	Weather and climate	Weather and climate
	CONTENT (CH,CL,SS ,SW)	What is a geographer? Is the Earth running out of natural resources?	Is the Earth running out of natural resources?	How are populations changing?	How are populations changing?	Weather and climate	Weather and climate
	SKILLS	Geographical and Mathematical skills are taught throughout each topic	Geographical and Mathematical skills are taught throughout each topic	Geographical and Mathematical skills are taught throughout each topic	Geographical and Mathematical skills are taught throughout each topic	Geographical and Mathematical skills are taught throughout each topic	Geographical and Mathematical skills are taught throughout each topic
	THEMES	The different elements that make up our planet and	The different elements that make up our planet and how they interact.	Population distribution and change. How countries attempt to	Population distribution and change. How countries attempt to	Concepts of weather and climate.	Concepts of weather and climate.

		how they interact. How rocks and soils form and their importance to life. What a biome is. How people use the Earth's resources? Renewable and non-renewable energy.	How rocks and soils form and their importance to life. What a biome is. How people use the Earth's resources? Renewable and non-renewable energy.	control population change. Migration. Urbanisation.	control population change. Migration. Urbanisation.	The elements that make up the weather. How weather is measured. How to read weather maps. The difference between weather and climate.	The elements that make up the weather. How weather is measured. How to read weather maps. The difference between weather and climate.
YEAR 8	CONTENT (all forms)	Development How to measure progress. What factors influence development.	Development Challenging how we view the development gap through Factfulness. Be able to define key terms, such as employment sectors.	Coasts Understand key processes; types of waves, weathering, physical processes and how we manage coastlines.	Rivers Understand key processes. Following a river through its main stages and be able to describe the Hydrological cycle.	Globalisation Investigate the meaning of the economy and its relationship with Globalisation. Question the value of MNCs.	Globalisation Develop the idea of MNCs and how they have changed local cultures. Students consider their own relationships with globalisation.
	SKILLS	Mapping skills to locate places. Identify trends from analysis of data and graphs. Inferring meaning from findings.	Challenging the way we think about Development, encouraging questioning, evaluation and research.	OS mapping and GIS to locate and identify impact of coastal processes. Knowledge and evaluation of management	OS mapping and GIS to locate and identify rivers and evidence of physical processes. Ability to	Global mapping skills. Flow chart analysis. Case study and decision making.	Independent research. Evaluate and rank the importance of data. Identify trends from data.

				methods in terms of impact and cost.	construct and interpret basic hydrological graphs. Opportunity for local Field Work skills.		
	THEMES	How to measure development and to compare progress in different places.	Measuring the development gap and analysing causes of poverty.	How the coastline is formed by erosional, depositional and transport processes. How humans interact with the dynamic coastline.	The hydrological cycle and how humans interact with rivers.	Understanding of the global scale of modern lives in terms of lifestyles and working practices.	Globalisation of culture- is this a good thing? What is 'Glocalisation'?
YEAR 9	CONTENT (CL, SW1, SW2, WH)	Plate tectonics	Plate tectonics	Can tourism be sustainable?	Can tourism be sustainable?	Should the UK go nuclear? Energy use Energy resources Global warming Russia's energy supply	Hazardous Earth - Climate
	CONTENT (CH, SS, ST)	Plate tectonics	Plate tectonics	How is Asia being transformed?	How is Asia being transformed?	Should the UK go nuclear? Energy use	Hazardous Earth - Climate
	SKILLS	Geographical and Mathematical skills are taught	Geographical and Mathematical skills are taught throughout each topic	Geographical and Mathematical skills are taught	Geographical and Mathematical skills are taught	Geographical and Mathematical skills are taught	Geographical and Mathematical skills are taught throughout each topic

		throughout each topic		throughout each topic	throughout each topic	throughout each topic	
	THEMES	The theory of plate tectonics. How volcanoes and earthquakes are linked to plate tectonics. The hazards of earthquakes and volcanoes. How scientists can predict, manage and prevent hazards.	The theory of plate tectonics. How volcanoes and earthquakes are linked to plate tectonics. The hazards of earthquakes and volcanoes. How scientists can predict, manage and prevent hazards.	Asia's diverse physical and human geography. How Asia is a continent of dynamic change. The changing relationship between Asia and the rest of the world. How tourism affects Asia and other parts of the world	Asia's diverse physical and human geography. How Asia is a continent of dynamic change. The changing relationship between Asia and the rest of the world. How tourism affects Asia and other parts of the world	Climate change and Earth's future. Consequences of climate change. Global warming Russia's energy supply	How does the world's climate system function? Natural causes of climate change. How human activity affects climate change. Consequences of climate change.
YEAR 10	CONTENT	Topic 1A – Hazardous Earth - Climate	Topic 1B Hazardous Earth - tectonics	Topic 2 – Development dynamics Development case study - India	Topic 3 – Challenges of an urban world	Case study – Mumbai	Topic 5 – The UK's evolving landscape
	SKILLS	Geographical and Mathematical skills are taught throughout each topic	Geographical and Mathematical skills are taught throughout each topic	Geographical and Mathematical skills are taught throughout each topic	Geographical and Mathematical skills are taught throughout each topic	Geographical and Mathematical skills are taught throughout each topic	Geographical and Mathematical skills are taught throughout each topic

	THEMES	How does the world's climate system function? Natural causes of climate change. How human activity affects climate change. Consequences of climate change.	How does the Earth's structure influence plate tectonics? What happens when plates move? What are the different types of volcanoes? What are the impacts and responses to volcanoes and earthquakes?	How do we define and measure development? What are the causes and consequences of global inequalities? How has India's development been influenced by its location and global links? What impacts the rapid economic change of India?	Urbanization. Social and economic changes that lead to urbanization. Why do cities change over time?	What makes Mumbai a megacity? How has Mumbai's structure developed? Why has Mumbai grown to rapidly?	How have geology and physical processes influenced the physical landscape of the UK? How have physical processes and human activity helped to create distinctive UK landscapes?
YEAR 11	CONTENT	Component 3 – People and the biosphere	Forests under threat. Consuming energy resources	Component 2 4A Coastal change and conflict	4B River processes and pressures	Case study – Birmingham. Human landscapes	Revision for exams
	SKILLS	Geographical and Mathematical skills are taught throughout each topic	Geographical and Mathematical skills are taught throughout each topic	Geographical and Mathematical skills are taught throughout each topic	Map reading Geographical and Mathematical skills are taught throughout each topic	Geographical and Mathematical skills are taught throughout each topic	Geographical and Mathematical skills are taught throughout each topic
	THEMES	What global factors affect biome distribution characteristics?	Tropical rainforests. Taiga. Threats to rainforests. Threats to Taiga.	How do geology and physical processes influence coastline?	Why there is a variety of river landscapes in the UK. How do climate, geology and	To understand how to conduct a geographical enquiry into the quality of	

		How does a biosphere act as a life support system? How can increasing use of resources lead to over-exploitation?	How each can be protected.	What landforms are created due to coastal erosion? Transportation and deposition on coasts. How human activities affect coasts	slope processes affect different river landscapes. Using OS maps.	life in urban areas.	
YEAR 12	CONTENT	Topic 1 - Plate tectonics	Topic 1 - Plate tectonics	Topic 2 – landscape systems, processes and change	Topic 3 - Globalisation	Revision Mock exams Fieldwork	Topic 4 – Shaping places NEA
	SKILLS	Geographical and Mathematical skills are taught throughout each topic as prescribed for each unit by the exam board. Statistical analysis takes place where appropriate.	Geographical and Mathematical skills are taught throughout each topic as prescribed for each unit by the exam board. Statistical analysis takes place where appropriate.	Geographical and Mathematical skills are taught throughout each topic as prescribed for each unit by the exam board. Statistical analysis takes place where appropriate.	Geographical and Mathematical skills are taught throughout each topic as prescribed for each unit by the exam board. Statistical analysis takes place where appropriate.	Geographical and Mathematical skills are taught throughout each topic as prescribed for each unit by the exam board. Statistical analysis takes place where appropriate.	Geographical and Mathematical skills are taught throughout each topic as prescribed for each unit by the exam board. Statistical analysis takes place where appropriate.
	THEMES	Tectonic hazards – earthquakes, volcanic eruptions and secondary	Tectonic hazards – earthquakes, volcanic eruptions and secondary hazards such as tsunamis	How coastal landscapes develop due to the interaction of winds, waves and currents, as well as	How globalisation and global interdependence continue to accelerate, resulting in	Synoptic themes- *Players, Attitudes and actions,	Synoptic themes- *Players, Attitudes and actions, Futures and uncertainties

		hazards such as tsunamis		through the contribution of both terrestrial and offshore sources of sediment. Rocky, sandy and estuarine coastlines.	changing opportunities for businesses and people. Inequalities are caused within and between countries as shifts in patterns of wealth occur.	Futures and uncertainties	
YEAR 13	CONTENT	The water cycle	Carbon cycle and energy security	Superpowers	Submission of NEA Health, human rights and intervention	Revision. Exam preparation for Paper 1, 2 and 3	Revision and exam preparation for Paper 1, 2 and 3
	SKILLS	Geographical and Mathematical skills are taught throughout each topic as prescribed for each unit by the exam board. Statistical analysis takes place where appropriate.	Geographical and Mathematical skills are taught throughout each topic as prescribed for each unit by the exam board. Statistical analysis takes place where appropriate.	Geographical and Mathematical skills are taught throughout each topic as prescribed for each unit by the exam board. Statistical analysis takes place where appropriate.	Geographical and Mathematical skills are taught throughout each topic as prescribed for each unit by the exam board. Statistical analysis takes place where appropriate.	Geographical and Mathematical skills are taught throughout each topic as prescribed for each unit by the exam board. Statistical analysis takes place where appropriate.	Geographical and Mathematical skills are taught throughout each topic as prescribed for each unit by the exam board. Statistical analysis takes place where appropriate.
	THEMES	Role water plays a key role in supporting life on earth. The water cycle. Physical	The carbon cycle Physical processes that control the movement of carbon between stores on land, the oceans and	How the pattern of dominance has changed over time. Superpowers and emerging superpowers and	Environmental, social and political quality of life. Human rights and human welfare.	Synoptic themes- *Players, Attitudes and actions,	Synoptic themes- *Players, Attitudes and actions, Futures and uncertainties

		processes that control the circulation of water between the stores on land, in the oceans, in the cryosphere, and the atmosphere. Water insecurity. Managing water supply.	the atmosphere. Reliance on fossil fuels.	their impact on the global economy, global politics and the environment. The spheres of influence between these powers.		Futures and uncertainties	