

No. of lessons	Topic	Key ideas	Specification content/Activities	Case studies/examples	Resources
1	Volcanoes	Structure of the earth	1. Draw & label a diagram to represent the structure of the earth. Focus on key terms.		Geog .1 pages 102-103
2	Volcanoes	Location of tectonic activity	1.Using a world map draw on the plate boundaries & locations of volcanoes. 2. Use of latitude & longitude co-ordinates to plot on tectonic activity		Geog.1 pages 104-105. Mapping volcano and earthquake activity
3	Volcanoes	Plate boundaries (causes of tectonic activity).	1. Examine the three major plate boundaries i.e. destructive, constructive & conservative.		Geog.1 pages 106-107. Tectonics teaser key terms sheet (differentiated).
4	Volcanoes	Measuring & recording seismic activity.	1. Look at the instruments used to measure seismic / volcanic activity & the Richter scale		Geog.1 pages 108-109.
5 & 6	Volcanoes	Structure of a volcano.	1.Label diagram & focus on key terms. 2. Volcano model making activity.		Volcano model making activity.
7 & 8	Volcanoes	Looking at a volcanic disaster	1. Dantes Peak – FACT OR FICTION extended writing activity.		Dantes Peak.
9 & 10	Volcanoes	Case study: MONTSERRAT	1. Focus on the causes, consequences & solutions to the volcanic eruption. 2. Write a survivor account.		
11	Biomes	Factors affecting climate.	1. Students examine the 4 factors causing climatic variations i.e. 1. Latitude 2. Distance from the sea 3. Prevailing winds 4. Relief		Geog. 2 pages 36-37. A3 laminated sheet. Atlas & blank world maps.
12	Biomes	Major world biomes.	1. Mapping activity. Any connections with types of biome & climatic factors?		Geog. 2 pages 42-43 & 48-49.

					Teachers' resource book pages 42-57
13 & 14	Biomes	Ecosystems.	<p>1. Define what an ecosystem is & look at major world examples.</p> <p>2. Design a rainforest animal with labels.</p> <p>3. Exploring the rainforest- write a descriptive account</p>	<p>Rainforest, tundra, deserts etc.</p> <p>Possible visit to school of tropical animals or visit to Kirkly Hall.</p>	<p>Planet earth clips.</p> <p>Images of rainforest animals.</p>
15	Biomes	Equatorial climate	<p>1. Drawing & understanding a climate graph for an equatorial region.</p> <p>2. Mapping the geographical location of equatorial climates & factors affecting them.</p>		Geog. 2 pages 50-51
16	Biomes	Equatorial climate	<p>1. Draw diagram of the structure of the rainforest.</p> <p>2. Examine how plants & animals have adapted to the climatic conditions</p>		
17	Biomes	Case study: BRAZIL Indigenous groups	<p>1. Look at the homes, lifestyle, food & dress of an indigenous group in Brazil.</p> <p>2. Students to write a story about their life as a member of the Yanomami / Kayapo indigenous group (empathy writing).</p>	Yanomami / Kayapo	Day in the life Account.
18	Biomes	Deforestation.	1. Research the causes & consequences of deforestation. Focus on the impacts to both humans & the natural environment.	Brazil	<p>Geog. 2 pages 52-53 & 118-119.</p> <p>Brazil Amazon video.</p> <p>Deforestation leaflet.</p>

			2. Students to produce a 'charity' leaflet persuading people why we should protect the rainforest.		
19	Biomes	Desert Climate	1. Map & describe the location of the world's major deserts. 2. Draw a climate graph & interpret its characteristics.		Desert fact file.
20	Biomes	Desert Climate	1. Look at how animals & plants adapt to the climatic conditions. 2. Students to plan a desert expedition focusing on: food, dress, transport & supplies.	Camels, reptiles, cacti etc.	Wild Africa desert video. Expedition worksheet.
21	Coastal Processes, Landforms & management	Land use at the coast.	1. Discuss land uses and conflicts. 2. Complete Conflict Grid.	Tourism vs residents Nature vs industry	Geog.2
22	Coastal Processes, Landforms & management	Wave types, erosion, transportation and deposition.	1. Produce labelled diagrams of processes.		Geog resources – 1B Worksheet.
23	Coastal Processes, Landforms & management	Erosion features.	1. Group work to produce plasticine model of coastline – headland to stump.		Plasticine Cameras.
24	Coastal Processes, Landforms & management	Case study: Northumberland Coast.	1. Produce a tourist booklet for the area, describing a walk and the features seen.		Guidebooks on Northumberland.
25	Coastal Processes,	LSD and deposition features	1. LSD labelled diagram and diagrams of spit, bar and tombolo.		

	Landforms & management				
26	Coastal Processes, Landforms & management	Coastal protection and management.	<p>1.Fieldtrip to coast to examine management techniques.</p> <p>2.Pupils to sketch and label management techniques.</p>		Geog .2 page 12 – 13
27	Crime	What is crime?	<p>1.Association of photos with different crimes.</p> <p>2. Write about the most notorious or memorable crime they can remember.</p>		What is Crime folder.
28	Crime	Crime in the media.	<p>1.Evaluation of portrayal of crime.</p> <p>2.Watch clips and complete table.</p> <p>3.Design own programme of crime.</p>		Crime in the media folder
29	Crime	Music Piracy.	<p>1.Discussion – Harmless or a crime.</p> <p>2.Examine effects on industry and consumers.</p>		Music piracy folder
30	Crime	Crime prevention.	<p>1. List ways to prevent crime.</p> <p>2. Produce a leaflet / poster /rap / song etc to show how to reduce crime.</p>		Crime prevention folder
31	Crime	Heroin Trail.	<p>1.Plot the route of heroin from Afghanistan to UK.</p> <p>2.Plot statements along the route, describing the stages.</p>		Map
32	Crime	Crime in North East.	<p>1. Use police.co.uk website to complete a table of crime in five areas.</p>		police.co.uk

33	Crime	Victims of crime.	1. Students to design a questionnaire to go around the school and audit the levels and areas of crime.		
34	Environments under threat: Antarctica	Knowing Antarctica.	1. Starter quiz: wilderness challenge (what do students know already?).		Antarctica hand-out. Antarctica quiz.
35	Environments under threat: Antarctica	Geographical location & physical features.	1. Students to research Antarctica (location, animal & plant life, climate etc) and produce a project or oral presentation.		Internet /Atlases Geog. 3 p 98 - 103
36	Environments under threat: Antarctica	History of Antarctica.	1. Its discovery, who wanted it & Antarctic treaty. 2. Annotate Antarctica map. How do explorers navigate?		DVD- Shackleton.
37	Environments under threat: Antarctica	Features of Antarctica.	1. Using photographs to describe (A) so that students can write poetry.		Gather pictures of Antarctica for poetry lesson
38	Environments under threat: Antarctica	Scientific research.	1. Looking at what is being researched and how. Also how scientists live in (A).		Thinking Through Geog (Bk. 2) pages 116-121.
39	Environments under threat: Antarctica	Protection from development.	1. Students are put into groups & given a specific issue to do a presentation on: 1. Arguments for & against development 2. Environmental protection		Geog. 3 p100 – 101.
40	Environments under threat: Antarctica	Environmental issues.	1. Global warming (causes & impacts at a GLOBAL SCALE i.e. Sea Level Rise) Fact or Fiction?	Greenpeace, WWE etc.	Websites.

