



# Geography

## Adventure with a purpose!

### Year 4



	Autumn	Spring	Summer
Title	<b>Eruptions and Explosions</b>	<b>Moors and Mountains</b>	<b>Fair Trade</b>
Inquiry Question	<b>Are all Volcanoes and Earthquakes equally dangerous?</b> Earthquakes and Volcanoes	<b>Are all mountains massive?</b> Rough Tor Snowdonia Kilimanjaro Himalayas/ Everest	<b>How can we help make trade fairer?</b> Focus on Africa and South America Women farmers Healthcare and education
Fieldwork Opportunities		Bodmin Moor	Supermarket Visit
Disciplinary Concepts	Environmental (physical and human process)	Environment (physical and human processes) Environmental impact and	Environment (physical and human processes) Interconnections Cultural diversity
Substantive Concepts:	Tectonic Plates Geology Settlement Disasters/Hazard/Risk	Altitude Upland/lowland areas Mountain features and formation Freestanding mountains Mountain ranges Mountaineering Pollution/rubbish	Trade/trader Farming/agriculture Plantation Products Profit Sustainability Education Health Welfare
Sequencing Questions	Where in the world are there volcanoes? Why do some places in the world have more volcanoes than others? How are volcanoes created? What are the human and physical impacts of an active volcano?	Where is Cornwall in relation to England? What does a physical map of Cornwall look like? How is height and gradient shown on a OS map?	Where does our food come from? How does local farming and farming in other countries compare? Why do we import food from other countries? Is it environmentally sound to import food from other countries?

	How are earthquakes created? Why do people live near volcanoes?	What is the comparison with a map and a photograph? (after field trip) How does Rough Tor compare with other Mountains around the world?	What is Fair Trade? How does Fair Trade help farming across the globe? How can I support Fair Trade?
<b><u>Geographical Knowledge</u></b>	I can use maps and atlases to locate volcanoes, naming where they are in the world.	I can locate and name neighbouring counties and cities around Cornwall.  I can use appropriate symbols to represent different physical features on a map. I can recognise the 8 points of the compass.  I can use 4 figure grid references to locate positions on a map.	I can use atlases to locate various other countries around the world.
<b><u>Physical Geography</u></b>	I can talk about some of the world's most famous volcanoes and mountains.  I can describe how volcanoes are created.  I can describe how earthquakes are created.  I can explain why some volcanoes are dormant.	I can talk about some of the world's most famous mountains and find the ranges they are in.  I can label the main features of a mountain.  I can understand how conditions change at altitude.	I can explain what a climate zone is.  I can explain how and why climates vary around the world.  I can compare the geographical similarities and differences of different growing climates around the world.
<b><u>Human Geography</u></b>	I can describe how volcanoes have an impact on people's lives.	I can describe the environmental impact that tourists have even the most remotest parts of our world	I can identify the different types of land use in the UK.  I can explain where and how crops are grown and how climate affects the growth of different crops.  I can understand how agriculture contributes to the economy.
<b><u>Geographical Enquiry</u></b>	Why do people inhabit places near volcanoes?	What might the Himalayas be like in the future, taking account of issues impacting on human features?	What impact that large companies have on the lives of their workers (Fairtrade)?

<b><u>Fieldwork</u></b> <b><u>Skills</u></b>		I can identify certain physical features and climates in the local area that would attract specific wildlife.	
---	--	---	--