



Powerstock Geography Curriculum Overview

Please note, some units are currently under development.

<u>Year A</u>	<u>Autumn Term</u>	<u>Spring Term</u>	<u>Summer Term</u>
Year A Burton	<ul style="list-style-type: none"> What's the Geography of where I live like? <i>What is geography all about?</i> <i>Whereabouts in the United Kingdom do I live?</i> <i>What does the Geographical Information System (GIS) on Google Earth tell me about the geography of the local area?</i> <i>What are the main land uses within my local area?</i> <i>How can we introduce people to the physical and human geography of our local area?</i> 	How does the Geography of Kampong Ayer compare with where I live? <ul style="list-style-type: none"> <i>How does the location of Kampong Ayer compare with where I live?</i> <i>How do people's homes at Kampong Ayer compare with mine?</i> <i>How does the weather at Kampong Ayer compare with the weather where I live?</i> <i>How do people in Kampong Ayer travel around compared with how people travel around where I live?</i> <i>How does going to school in Kampong Ayer compare with my school?</i> <i>How does the natural environment around Kampong Ayer compare with the natural environment around where I live?</i> <i>How does Geographic Information System (GIS) imagery of Kampong Ayer compare with GIS imagery of where I live?</i> 	Why do we love being beside the seaside so much? <ul style="list-style-type: none"> <i>How is the seaside different from other places?</i> <i>How do people enjoy themselves at the seaside?</i> <i>What else did Sally find living in the rock pools at Wembury?</i> <i>How do people affect the beach at Wembury?</i> <i>Whereabouts in the world is Wembury?</i> <i>How have our seaside holidays changed since the 1970s?</i>
Learning outside the Classroom	Village walks		Coastal visit – mapping, tourism, environmental. Visit Burton Bradstock?



	Autumn A	Spring A	Summer A
Year A Cogden	Beyond the Magic Kingdom: what is the Sunshine State really like? (region within North or South America) <ul style="list-style-type: none"> • <i>Why is the Magic Kingdom the most popular theme park in the world?</i> • <i>Where is the Magic Kingdom?</i> • <i>Why did the great Maya civilisation of Central America come to an end?</i> • <i>Why do tourists come to the Magic Kingdom from some countries and not others?</i> • <i>Why is the Kennedy Space Centre in Florida?</i> • <i>Why are sea turtles endangered and what is the Florida Turtle Conservation Society doing to protect them?</i> • <i>How and why is the climate of the Sunshine State different from where I live?</i> • <i>How do Floridians cope with hurricanes?</i> 	How and why is my local environment changing? (locality study) <ul style="list-style-type: none"> • <i>Why do places change?</i> • <i>How has my local area changed in the past?</i> • <i>How did my local area change as a result of World War I?</i> • <i>How and why does the quality of the environment change in my local area?</i> • <i>How do NASA satellite images inform us of environmental change on a global scale?</i> 	Why do so many people live in megacities? <ul style="list-style-type: none"> • <i>What are megacities and where are they located?</i> • <i>Why did Baghdad become the first city in the world with one million people?</i> • <i>Why is Milton Keynes the United Kingdom's fastest-growing city?</i> • <i>Why is Brasília the fastest-growing city in Brazil?</i> • <i>How do the advantages of living in cities compare with the disadvantages?</i>
Learning outside the Classroom	.	Map studies of village and sketch maps of present day.	



	<u>Autumn A</u>	<u>Spring A</u>	<u>Summer A</u>
Year A Seatown	<p>How do volcanoes affect the lives of people on Hiemaey?</p> <ul style="list-style-type: none"> • <i>Where does Saethor take his dog Tiry for a walk every day?</i> • <i>Where do Saethor and Tiry live?</i> • <i>Why are there so few trees on Hiemaey?</i> • <i>Why are there volcanoes on Hiemaey?</i> • <i>How were the people of Hiemaey affected when Eldfell erupted?</i> • <i>Why do the people of Hiemaey go on living next to an active volcano?</i> 	<p>Oceans</p>	<p>What is a river?</p> <ul style="list-style-type: none"> • <i>How does the course of the River Axe change from source to mouth?</i> • <i>How does the course of my local river change from source to mouth?</i> • <i>Why are river estuaries such important places for wildlife?</i> • <i>Why are rivers such an important part of the water cycle?</i> • <i>How has the Isle of Dogs changed since the reign of Henry VIII?</i> • <i>How did Bedrich use music to describe the course of his beloved national river?</i>
Learning Outside the Classroom			



Year B	Autumn B	Spring B	Summer B
Year B Burton	How does the weather affect our lives? <ul style="list-style-type: none"> • <i>What is the weather?</i> • <i>How do great artists paint the weather?</i> • <i>How does the weather change through the four seasons of the year?</i> • <i>Why isn't the weather the same everywhere in the world?</i> • <i>How can Antarctica be a desert when it's the coldest place on earth?</i> • <i>Why do we remember Captain Robert Scott and his friends Lawrence, Henry, Edward and Edgar?</i> 	Why don't penguins need to fly? <ul style="list-style-type: none"> • <i>Where is Pip's home and what do we find there?</i> • <i>How are penguins able to survive in Antarctica?</i> • <i>How does Antarctica compare with the Sahara Desert?</i> • <i>How is the Arctic different from the Antarctic?</i> • <i>Why are there no Polar Bears in Antarctica? Why do Marco and Polo find visiting each other so difficult?</i> • <i>So why don't penguins need to fly?</i> 	Why does it matter where our food comes from? <ul style="list-style-type: none"> • <i>Where do dairy products come from?</i> • <i>Why are there so many dairy farms in Devon?</i> • <i>How does Quicke's Dairy Farm in Devon make cheese?</i> • <i>How does our list of favourite fruit and vegetables compare with the favourites of other people?</i> • <i>Why is it important to know all about sugar?</i> • <i>Why do John and Rob have so many happy customers at their shops?</i>
Learning outside the Classroom			Visit to local farm/farm shop



Year B	Autumn B	Spring B	Summer B
Cogden	<p>How do we live more sustainably?</p> <ul style="list-style-type: none"> • <i>What does being sustainable actually mean?</i> • <i>How can we help to make our school more sustainable?</i> • <i>Why are we seeing more wind and solar farms in the countryside?</i> • <i>How is sustainable development helping the lapwing out of the red?</i> • <i>How are solar cookers helping Sunita and her family to live more sustainably?</i> 	<p>Why are jungles so wet and deserts so dry?</p> <ul style="list-style-type: none"> • <i>Why is climate different across the United Kingdom?</i> • <i>What are the world's climates?</i> • <i>How do climate graphs help geographers compare the climate of one place with another?</i> • <i>How does the climate affect the plants and animals living in a place?</i> • <i>Why is the jungle of the Amazon Rainforest so wet and humid?</i> • <i>Why is Arica the driest inhabited place on Earth?</i> 	<p>Why do the biggest earthquakes not always cause the most damage?</p> <ul style="list-style-type: none"> • <i>Why won't Paula and Richard forget 22 February 2011?</i> • <i>How has New Zealand been affected by earthquakes in the past?</i> • <i>Why does New Zealand have so many earthquakes?</i> • <i>Why don't the largest earthquakes always cause the most death and destruction?</i> • <i>Why do most volcanoes happen in the same places as earthquakes?</i>
Learning outside the classroom	<p>School environmental survey. School grounds habitat survey.</p>		



	Autumn B	Spring B	Summer B
Year B Seatown	Allerford	Why are mountains so important? <ul style="list-style-type: none"> • <i>Why are the three mountains of Olympus, Mauna Kea and Everest so famous?</i> • <i>How were the world's greatest mountain ranges formed?</i> • <i>Why is the legend of Mallory and Irvine the greatest unsolved mystery of mountaineering?</i> • <i>Why did Edmund Hillary and Tenzing Norgay find fossils of sea animals on the summit of Everest?</i> • <i>How are the Cambrian Mountains different from the Himalaya Mountains?</i> • <i>Why is the climate at Tynohir such a challenge for Roy?</i> • <i>Why do tourists visit the Cambrian Mountains?</i> <i>How else is the precious resource of water used in the Cambrian Mountains?</i>	Who are Britain's National Parks for? <ul style="list-style-type: none"> • <i>Why are National Parks described as Britain's 'breathing spaces'?</i> • <i>What else makes National Parks so important?</i> • <i>Why do National Parks welcome visitors?</i> • <i>Why is protected land so important in South West England?</i> • <i>Why are so many people attracted to The Valley of Rocks?</i> • <i>Why is Merrivale such an important prehistoric site?</i> • <i>Why are farmers so important in our National Parks?</i>
Learning outside the classroom			Bus trip following the course of local river-field studies at various locations along it?