



Week	Learning experience	Discrete		
	Raging Rivers, Magnificent Mountains and all things Physical	Literacy	Maths	Other
1	<p><b>Know</b> and <b>understand</b> what a biome is and how these differ throughout the world.</p> <p><b>Use</b> and <b>apply</b> knowledge learnt to describe why different biomes occur in these particular parts of the world.</p> <p><b>Know</b> and <b>understand</b> different climate zones of the world and <b>identify</b> where they occur and <b>demonstrate</b> knowledge by giving examples.</p>	Write from a character's perspective	Fractions Fractions of number	PE PHSE ICT
2	<p><b>Know</b> and <b>understand</b> the water cycle and how it occurs.</p> <p><b>Identify</b> and name some main rivers of the world.</p> <p><b>Demonstrate</b> understanding by naming the features of a river.</p> <p><b>Understand</b> and <b>describe</b> what erosion and deposition are and how they occur.</p> <p><b>Use</b> and <b>apply</b> knowledge learnt to discuss and describe how rivers are used and how they may have to be controlled by dams.</p>	Write a narrative	Percentages	PE PHSE
3	<p><b>Know</b> and <b>understand</b> different mountain ranges throughout the world and the UK.</p> <p><b>Use</b> and <b>apply</b> existing <b>knowledge</b> to locate mountains in an atlas.</p> <p><b>Know, understand</b> and <b>demonstrate</b> the main features of a mountain and be able to describe how they are formed.</p> <p><b>Use</b> and <b>apply</b> knowledge learnt to describe how people travel over mountains.</p> <p><b>Know, understand</b> and describe the different types of climates on mountains and where they might occur.</p>	Writing and performing	Decimals	PE RE ICT
4	<p><b>Know</b> and <b>understand</b> what the earth's crust is made up of.</p> <p><b>Demonstrate</b> and describe where most volcanoes are located and why.</p> <p><b>Know, understand</b> and describe how volcanoes are formed.</p> <p><b>Identify</b> and name the different types of volcano and be able to name the different parts of a volcano.</p> <p><b>Use</b> and <b>apply</b> knowledge learnt to explain why volcanoes erupt and why there are so many volcanoes located on the Ring of Fire.</p>	Non-fiction explanation text or report	Shape Measure	PE RE ICT