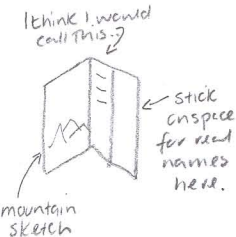


CURRICULAR FOCUS: 5-14 Strands	LESSON TITLE	MAIN IDEAS The Children Should Be Able To:	PUPIL TASKS AND POSSIBLE ORGANISATION/	RESOURCES	Possible Follow up Activities/Topics
<ul style="list-style-type: none"> ▪ Materials from Earth ▪ Changing materials ▪ The physical Environment ▪ Imaginative writing 	The Mountains of the Glen	<ul style="list-style-type: none"> ▪ Describe the internal structure of the Earth ▪ Describe the processes that led to the formation on the three main types of rock (Level C/D) ▪ Describe some obvious physical features and the processes that formed them e.g. running water, volcanoes, glaciation, informing valleys and mountain areas (Level D/E) ▪ List a variety of imaginative names using the mountainous environment as a stimulus 	<p>Location is weather permitting O = outside in the glen VC = at the visitor centre</p> <p>Aim : How is the landscape like this? O - brainstorm with children VC - possible viewing of video</p> <p>Q - What is underneath our feet? Elicit words such as Crust, Core, Mantle, Magma, and Lava (This based on pre-visit research on the structure of the Earth).</p> <p>Demonstrate structure of the Earth with a plasticine model. Go on to show volcanic action.</p> <p>Hot magma pouring as lava. All mountains are continuing to be formed (use Mars bar - with layers - to show how rock can be pliable). Discuss how process forms the three main types of rock - Igneous, Sedimentary and Metamorphic.</p> <p>Glaciation - Briefing and possible visual aid demo (use 3D model at viewing point?)</p> <p>O - Group and leader discuss features that are visible. Leader hints at mountain names being related to its features. Children are asked to take time to look closely at views and make up their own names for mountains and other features.</p> <p>Conclusion: Share some of groups' ideas and show and tell session with flashcards with real names.</p>	<ul style="list-style-type: none"> ▪ Plasticine, Earth model, Mars bar, clipboard. ▪ Worksheet - briefing of formation process and mountain sketch. See below - <div style="text-align: center;">  </div> <ul style="list-style-type: none"> ▪ 3D model outside with hills and sludge (ice). ▪ Stick on strip with mountains real names and meanings. ▪ Flashcards of mountain names for leader to discuss 	<ul style="list-style-type: none"> ▪ Extreme weather and its' effects on the landscape and the people that live there. ▪ ICT based Earth research study (www.mtu.edu/volcanoes/world.html) ▪ Rocks and Soils ▪ Scottish place names ▪ Traditional Scottish songs and stories ▪ Mapping skills (aerial view) ▪ Tourism (why people come) ▪ People who help us (Mountain Rescue)