

Mountains : Geography : Year 5/6

GEOGRAPHY				
	Learning Objective	Overview	Assessment Questions	Resources
Lesson 1	To find out how mountains are formed and where the major mountain ranges in the world are.	Children will explore the different ways that the Earth's tectonic plates and molten rock form different types of mountains. They then use maps and atlases to identify major mountain ranges around the world.	<ul style="list-style-type: none"> • Can children give the definition of a mountain? • Do children know how mountains are formed? • Can children name some of the major mountains and mountain ranges around the world? 	<ul style="list-style-type: none"> • Slides • Worksheet 1A/1B/1C • Atlases or world maps • Domino Cards (FSD? activity only)
Lesson 2	To investigate a mountain environment.	Children begin by discussing some basic facts about famous mountains. They look at a map to identify the mountains' locations and then use their research skills to think of questions they could ask about the mountains and find answers to these questions.	<ul style="list-style-type: none"> • Can children use a range of sources to find out about a particular mountain? • Can children identify common features of mountain environments? • Can children identify individual features of mountains? 	<ul style="list-style-type: none"> • Slides • Worksheet 2A/2B/2C • Books and access to internet, etc. • Challenge Cards (FSD? activity only) • Large sheets of paper (FSD? activity only)
Lesson 3	To find out about mountain climates.	Children will investigate the climate of mountain ranges and how the altitude affects the weather as well as what kind of plants and trees can grow. They will also look at the temperatures for Mount Everest and how they change throughout the year.	<ul style="list-style-type: none"> • Do children know that mountains have their own climate because of their high altitude? • Can children explain what a typical mountain climate might be like? • Can children find out climate data for particular mountains? 	<ul style="list-style-type: none"> • Slides • Worksheet 3A/3B/3C • Access to internet
Lesson 4	To investigate mountains as tourist destinations.	Children discuss the various uses of mountains and mountain ranges by different industries, including tourism. The children will think about the different activities that people can do in a mountain environment and use these ideas to create brochures or mountain holiday diaries.	<ul style="list-style-type: none"> • Do children know some of the different uses for mountains? • Can children explain why mountains are such popular tourist destinations? • Can children advertise and describe what a mountain would be like as a holiday destination? 	<ul style="list-style-type: none"> • Slides • Worksheet 4A/4B • Books, access to internet, travel brochures, etc. • Challenge Cards (FSD? activity only)
Lesson 5	To find out the positive and negative aspects of tourism in mountain environments.	Children are encouraged to think of the impacts that tourism might have on the mountain environment and how this might affect future tourists. They list the positive and negative impacts and come to their own conclusion about whether or not visiting a mountain as a tourist is a good or a bad thing.	<ul style="list-style-type: none"> • Can children describe how tourism benefits a mountain environment? • Can children describe how tourism can harm a mountain environment? • Can children make their own decisions about views of an environmental issue? 	<ul style="list-style-type: none"> • Slides • Worksheet 5A/5B/5C