



Year:	6	Topic:	Could you survive?
NC Objectives:	Geography <ul style="list-style-type: none"> describe and understand key aspects of physical geography - climate zones, biomes, volcanoes and earthquakes use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night) use the 8 points of a compass, 4- and 6-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world 		

Links to Prior Learning

- Y1 Antarctica - where is it?
- Y3 What if you lived in a different country?
- Y3 What if the ground started to move?
- Y4 What if you had to climb a mountain?
- Y4 What if a river took a different course?
- Y5 What if there were no rainforests?

Knowledge	Key Vocabulary
<ul style="list-style-type: none"> Identify the Equator and name the Tropics of Cancer and Capricorn, as well as the Arctic and Antarctic Circles. Describe and understand key aspects of climate zones, biomes and vegetation belts. Name the largest desert in the world and locate desert regions in an atlas. The Earth's climate and areas of extreme temperatures: Specific focus ~ Sahara Desert/Antarctica Understand what causes extreme weather conditions and describe the impact it has on the landscape, settlements and society (hurricanes, tornados, floods, drought) Understand what causes earthquakes and tsunamis and describe the impact they have on the landscape, settlements and society. (Asian tsunami 2004, Earthquake in Japan 2011) Describe how a volcano is formed, why active volcanos erupt and the impact it has on the landscape, settlements and society. (Mount St. Helens 1982 1980 instead of 1982?; past society – Pompeii devastated by the eruption of Vesuvius in 79AD) Study of people and places – why do people live near volcanoes and in earthquake zones. Why do terrible natural disasters happen to good people? How do we adapt to change in our lives – reflect on experiences of victims of natural disasters? What lessons or strategies can we learn from this to support us in changes within our lives? What is 'blind faith'? Discuss the concept of 'Charity' as an important factor in many religions. What relief charities have religious/spiritual links? What are the pros/cons of this? 	<p>polar</p> <p>equator</p> <p>hurricane</p> <p>tornado</p> <p>climate zones</p> <p>drought & famine</p> <p>climate change</p> <p>global warming</p> <p>greenhouse gases</p> <p>earthquake</p> <p>tectonic plates</p> <p>tsunami</p> <p>volcano</p> <p>Mantle</p> <p>seismic</p>