



# St Paul's Primary School, Newcastle. Glorifying Almighty God, and serving our community.

Investigating places		Investigating patterns		To Communicate Geographically	
Class: 2G			Title: Australia: Animals and the Great Barrier Reef		
<p><b>Topic summary:</b> Australia is the smallest continent of the seven continents and many consider it as the largest island in the world. Australia is the sixth largest country in the world, after Russia, Canada, USA, China and Brazil. There are many interesting <b>animals</b> in Australia. Some cannot be seen anywhere else in the world, such as monotremes, which are mammals that lay eggs. The Great Barrier Reef is the largest reef in the world – the size of about 70 million football fields. It is larger than Italy and astronauts can see it from space. It is called the Great Barrier Reef because it is very large and forms a barrier between the sea and the coast. Although the reef is beautiful it also contains some of the deadliest animals in the ocean.</p>					
Geography Objectives			Unit of work end points		
<ul style="list-style-type: none"><li>Ask and answer geographical questions (such as: What is this place like? What or who will I see in this place? What do people do in this place?).</li><li>Use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied.</li><li>Name and locate the world’s continents and oceans</li><li>Identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles.</li><li>Use basic geographical vocabulary to refer to:</li><li>key physical features, including: beach, coast, forest, hill, mountain, ocean, river, soil, valley, vegetation and weather.</li></ul>			<u>Australia</u> <ul style="list-style-type: none"><li>To <b>know</b> what the commonwealth is (recap from Year 1)</li><li>To <b>locate and label</b> Australia on a map (recap from Year 1)</li><li>To <b>locate and label</b> Australia’s capital city and states (recap from Year 1)</li><li>To <b>know</b> what ocean surrounds Australia</li></ul> <u>Animals</u> <ul style="list-style-type: none"><li>To <b>know</b> what a herbivore, carnivore and omnivore is and to <b>name</b> animals which are herbivores, carnivores and omnivores in Australia</li><li>To <b>know</b> what nocturnal means and to <b>name</b> some nocturnal Australian animals</li><li>To <b>know</b> what marsupials are and to <b>name</b> some common marsupials found in Australia (E.g. Kangaroos and Wallabies)</li><li>To <b>know</b> how many Kangaroos live in Australia and how humans protect them</li><li>To <b>know</b> what monotremes are</li><li>To <b>name</b> some of the common birds found in Australia.</li><li>To <b>compare and contrast</b> some Australian wildlife with the wildlife found in the United Kingdom.</li></ul> <u>Deeper learning:</u> <ul style="list-style-type: none"><li>Do you agree? Wildlife in Australia is different from that of the United Kingdom because the countries have different climates.</li></ul> <u>The Great Barrier Reef</u> <ul style="list-style-type: none"><li>To <b>know</b> what a reef and barrier reef is</li><li>To <b>know</b> how big the Great Barrier reef is and <b>summarise</b> its physical features</li><li>To <b>know</b> how many different kinds of fish live in the Great Barrier Reef</li><li>To <b>name</b> some marine mammals found in the Great Barrier Reef.</li><li>To <b>know</b> what coral are and able to <b>describe</b> their appearance</li><li>To <b>know</b> what sort of pollution is killing the coral reef and how it is killing it</li><li>To <b>understand</b> what humans can do to stop the pollution</li></ul> <u>Deeper learning:</u> <ul style="list-style-type: none"><li>Investigate which species in the Great Barrier Reef are most affected by human activity.</li></ul>		
Key vocabulary					
Monotremes	Mammals that lays eggs				
Mammals	Animals that give birth and feed their young with milk				
Marsupials	Mammals that carry their young in their pouches				
Carnivore	Animals that feed on meat				
Herbivore	Animals that feed on plants				
Omnivore	Animals that feed on both meat and plants				
Nocturnal	Active at night				
Reef	A ridge just below the surface of the water				
Barrier	An object that blocks movement				
Species	Groups of plants or animals that are similar				
Marine	Relating to oceans and seas				
Recycling	Turning used things into something new				
Bacteria	Microscopic (tiny) living things				