



<p><b>Year 5</b></p> <p><b>Knowledge Organiser</b></p> <p><b>Shipwrecked!</b></p>	
<b>Key Facts</b>	
The equator is an imaginary line around the middle of the Earth at an equal distance from the North Pole and the South Pole.	
The tropics are parts of the world that lie between two lines of latitude, the Tropic of Cancer, 23½° north of the equator, and the Tropic of Capricorn, 23½° south of the equator. The tropics have a humid climate, where the weather is hot and damp.	

Key Vocabulary	
biome	A natural area of the living world which has its own climate, vegetation and animals
climate	The general weather conditions that are typical of a place
climate zone	Sections of the Earth that are divided according to the climate. There are three main climate zones; polar, temperate and tropical.
temperate	A place which is never extremely hot or extremely cold
time zone	One of the areas into which the world is divided where the time is calculated as being a particular number of hours behind or ahead of GMT (Greenwich Mean Time)
grid reference	A sequence of 4 or 6 digits to identify a place on a map.
physical geography	Natural features of land
human geography	Features of land that have been impacted by human activity
longitude	A place is its distance to the west or east of a line passing through Greenwich.
latitude	Latitude of a place is its distance from the equator
Greenwich	Borough of Greater London, England, located on the prime meridian
prime meridian	Prime meridian is the line of longitude, corresponding to zero degrees and passing through Greenwich, England, from which all the other lines of longitude are calculated.
Arctic circle	Imaginary line drawn around the northern part of the world at approximately 66° North. Arctic winters are long and cold while summers are short and cool
Northern Hemisphere	That half of the globe lying north of the equator
Southern Hemisphere	That half of the globe lying south of the equator