

Year 7 Geography Knowledge Organiser Spring Term – Page 1

Section A Knowledge Retrieval		
1	What type of geography involves the study of the natural environment?	Physical
2	What do we call an area of water smaller than an ocean?	Sea
3	What gas do oceans produce that humans need to survive?	Oxygen
4	What word means how animals and plants have evolved to survive in their natural environment?	Adaptation
5	What creates bioluminescence in Angler Fish?	Bacteria
6	In what type of habitat are 25% of all the world's marine fish found?	Coral reef
7	What is the name given to large scale industrial fishing?	Commercial
8	What is the term for the average weather a place has?	Climate
9	What is the term for the never-ending movement of water between the ocean, atmosphere and land	Hydrological cycle
10	What is the imaginary line around the circumference of the Earth know as?	Equator



Section B: Knowledge of place

Key places – Year 7 Geography

Cardiff – the capital city of Wales, in the UK, in the continent of Europe

Paris – the capital city of France, in the continent of Europe

The Great Barrier Reef – the largest coral reef in the world, located in Australia, in the continent of Oceania

Beijing – the capital city of China, in the continent of Asia

South Carolina – a state on the east coast of the USA, in the continent of North America

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Section C OS Map Skills	You will have an OS map extract of Edale Moor in the Peak District, Derbyshire, England. You will need to interpret the OS map. Can you calculate the 4-figure and 6-figure grid references of specific locations? Can you identify the direction travelled between two locations? Can you identify contour lines on the map? Can you identify transport links based on the OS map symbol?
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Section D Geographical data	<p>You will have a diagram showing the hydrological cycle. Can you use the diagram to explain the impact that reduced rainfall can have on both people and the environment.</p> <p>Knowledge to help you! The hydrological cycle explains the movement of water within and ecosystem. Reduced rainfall will negatively impact the environment as it will cause vegetation to dry and die out. This will lead to habitat loss and the extinction of certain species. It will also negatively impact people as there will be less water to in lakes and river to be used in homes, for drinking and to make products in factories. You will also have a choropleth map showing the distribution of rainfall across the UK. Can you interpret the choropleth map? Can you identify the various regions of the UK?</p> <p>Finally, in this section you will have table showing the causes, effects and responses of tropical storms. Can you categorise them?</p>
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Section E Extended Writing	To what extent do you agree that the social effects of Typhoon Haiyan caused more damage than the environmental effects? (9 marks + 3 SPaG marks). You have to explain why some people might agree with this opinion and why other people might disagree with this opinion. Then you explain what your opinion is?	
	Social effects <i>6190 people died</i> <i>1.1 million homes were damaged</i> <i>90% of the city of Tacloban was destroyed</i> <i>Electricity was cut off</i> <i>4.1 million people were made homeless</i>	Environmental effects <i>The typhoon caused widespread flooding</i> <i>The typhoon caused a 5-meter storm surge (large wave)</i> <i>The typhoon winds destroyed coastal habitats</i>