



# Year 3 – Extreme Survival – Knowledge Organiser

Subject Specific Vocabulary			Exciting Books		
desert	A waterless, desolate area of land with little or no vegetation		<b>Sticky Knowledge about Extreme Survival</b>		
Arctic	Relating to the regions around the North Pole			<b>Important</b>	
survive	Continue to live or exist, especially in spite of danger or hardship				
extinct	When a species, family, or other larger group have no living members				
thawing	The process of ice, snow or another frozen substance becoming liquid or soft as a result of warming up				
hibernation	The condition or period of an animal or plant spending the winter in a dormant state	<input type="checkbox"/> The Inuit are a group of culturally similar indigenous peoples inhabiting Inuit Nunangat, the Arctic regions of Greenland, Canada, and Alaska.	<p>The Earth's global temperature is warming, meaning that weather patterns and ecosystems are changing more quickly than animal species and human communities can adapt.</p> <p>Polar bears live in the Arctic, near the North Pole; penguins live on Antarctica and neighbouring regions, near the South Pole.</p>		
climate	The weather conditions prevailing in an area in general or over a long period of time	<input type="checkbox"/> Antarctica is the biggest desert in the world			
risk	A situation involving exposure to danger	<input type="checkbox"/> Countries that lie on the equator have warmer climates than countries that are further away from it.			
nocturnal	Active at night	<input type="checkbox"/> Hot deserts are often uninhabited by humans, as they cannot meet our basic needs of: food, water and suitable shelter.			
endangered	At serious risk of extinction	<input type="checkbox"/> Nearly all hot desert animals have made adaptations to survive in extreme conditions. Most hot desert animals are nocturnal and live in burrows in the day to escape the heat.			
effect	A change which is the result or consequence of an action				
habitat	The natural home or environment of an animal, plant, or other organism				