



Geography Knowledge Organiser		
Year group: 5	Topic: Desert Biomes	Element of Geography (GT): Human and Physical Geography
Key Question: How do people, plants, and animals survive in the world's most extreme places?		

Key Vocabulary	
Biome	A large naturally occurring community of flora and fauna occupying a major habitat.
Flora and Fauna	Flora – Plant life in a region Fauna – Animal life in a region
Desert	A barren area of landscape where little precipitation occurs and living conditions are hostile for plant and animal life.
Adaptation	A change or the process of change by which an organism or species becomes better suited to its environment.
Desertification	The process by which fertile land becomes desert, typically as a result of drought, deforestation, or inappropriate agriculture.
Settlement	A place where people establish a community.
Extreme Environment	A location with harsh conditions that make survival challenging.



What key knowledge will I have by the end of this journey?

Locational knowledge:

I can define and locate desert biomes around the world

Place knowledge:

I understand the differences between hot deserts (e.g. Sahara) and cold deserts (e.g. Antarctica).

Human and physical geography

I can describe how plants, animals, and humans adapt to desert conditions.

I can explain the causes and consequences of desertification

My outcome will be
To present a reflective and evidence-based response to the enquiry question: "How do people, plants, and animals survive in the world's most extreme places?" through a creative medium such as a poster, diary, or survival kit.

Mediums and Resources
<ul style="list-style-type: none"> • Climate graphs • Satellite images • Maps and globes • Videos and articles on desertification • Case studies: Sahara and Antarctica

What key skills will I have by the end of this journey?
<p>▯ Use maps and globes to identify desert locations.</p> <p>Interpret climate graphs and images to describe desert climates.</p> <p>Collect and analyse data on desert settlements and adaptation strategies.</p> <p>Compare environments using geographical vocabulary.</p> <p>Present findings through posters, survival kits, or diaries</p>

Links to previous and future learning			
In Year 3 Understand geographical similarities and differences through physical geography	In year 4 Use fieldwork and digital technologies to observe and record physical features	In Year 5 Compare contrasting environments and explore adaptation	In year 6 Evaluate environmental change and sustainability