

What I need to know: Y6 Topic – Climate zones and Biomes

We nurture the curiosity to learn, the courage to lead and the compassion to care.

Name:

Class:

For this term we are looking into different climate zones and biomes that make up our world.

What I will know...	✓	Start	End
What lines of longitude and latitude are and their meaning.		<input type="radio"/>	<input type="radio"/>
The names of some of the main lines of longitude and latitude and their significance.		<input type="radio"/>	<input type="radio"/>
What is meant by the term time zone and be able to locate different time zones.		<input type="radio"/>	<input type="radio"/>
What different climate zones are and describe their characteristics.		<input type="radio"/>	<input type="radio"/>
How to locate different climate zones.		<input type="radio"/>	<input type="radio"/>
What is meant by a biome and describe the characteristics of different biomes.		<input type="radio"/>	<input type="radio"/>
How different organisms are suited to different biomes.		<input type="radio"/>	<input type="radio"/>

Skills I may use...	
Remember: name, identify, describe	Analyse: investigate, infer, select, clarify
Understand: predict, recall, interpret	Create: plan, design, construct
Apply: use, show, relate, demonstrate	Evaluate: compare, assess, judge

Vocabulary I need to know...		
1. I have heard the word, but I don't know what it means	2. I understand what the word means	3. I can explain what the word means and give other examples
Lines of longitude, lines of latitude, Equator, Northern Hemisphere, Southern Hemisphere, Tropics of Cancer and Capricorn, Prime/Greenwich Meridian and Arctic and Antarctic Circles, Climate zone, Biome, Organism, atlas, polar, temperate, tropical, Mediterranean, desert, rainforest, desert, savannah, grassland, woodland and tundra		

Opportunities to support English and Maths
<ul style="list-style-type: none"> Skim and scan texts to retrieve information or quotes quickly and accurately Summarise main ideas from more than one paragraph Make and justify inferences with appropriate evidence from the text Provide reasoned justifications for their views, quoting evidence from across a text

Curriculum Links and Enrichment Activities
<ul style="list-style-type: none"> Science – Link to living things and their environment

Respect

Responsibility

Reflection

Resilience