



Knowledge Organiser

Year Group:	5	Subject:	Geography	Term:	Autumn 2
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Enquiry Question

What components make up a biome?

What should I already know?

- The city I live in is called Sheffield, South Yorkshire.
- South Yorkshire is in England, which is a country.
- England, which is in the United Kingdom, is in the continent of Europe.
- How to identify features such as hills, mountains, coasts and rivers on a map.
- Some geographical features and landmarks of counties that can be found in the UK and the world.

Concept



Substantive Knowledge (key facts)

- A biome is a large area on the Earth's surface that is defined by the types of animals and plants living there.
- There are five major types of biomes: aquatic, grassland, forest, desert, and tundra.
- The Greenwich Meridian is where time zones begin and end.
- Lines of latitude and longitude help us to identify where places are in the world.
- Lines of longitude demarcate the time zones.

Geography skills I am practising

- Use 4 & 6-figure grid reference to locate features on a map.
- Draw a map using symbols and a key.
- Measure straight line distance on a map.
- Compare large-scale map and vertical photo, select maps for a purpose.

Sequence of learning

1)	Immersion Day—research, present and create a given biome as a group
2)	Tundra—locate on a map, characteristics of the biome, plants, animals and a case study.
3)	Forest—locate on a map, characteristics of the biome, plants, animals and a case study.
4)	Desert—locate on a map, characteristics of the biome, plants, animals and a case study.
5)	Grassland—savannah—locate on a map, characteristics of the biome, plants, animals and a case study.
6)	Aquatic—salt water—locate on a map, characteristics of the biome, plants, animals and a case study.
7)	The future of biomes and how they might change due to climate change and human activity.



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Key vocabulary	
Tier 2	Tier 3
continent North America, South America, Africa, Europe, Asia, Ant-	biome
alpine altitude aquatic	biodiverse deciduous evergreen
habitat equator	tundra, desert, grassland, savanna, flora
native species vegetation	migration precipitation