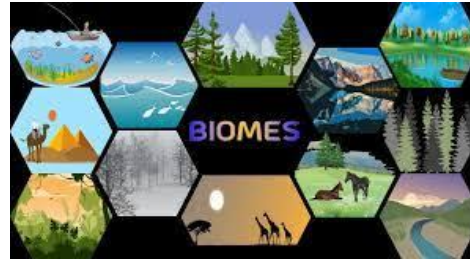


Subject: Geography

Year group: 5

Term: Summer

Unit name: Biomes



## Compassion

When Jesus arrived, he saw a large crowd. He felt sorry for them and healed those who were sick.

Matthew 14:14

### Specific Knowledge to be covered (linked to National Curriculum):

#### What are the Earth's biomes?

Explore the earth's many biomes. Understand that biomes are large ecosystems. Explore how biomes have distinct climatic conditions, flora and fauna.

#### Where are the earth's biomes?

Locate different biomes.

Identify which biomes occur at different latitudes.

Know which continents are the most diverse in terms of biomes.

Know which countries have particularly diverse biomes in them.

#### What affects an ecosystem?

Understand the different factors that affect an ecosystem, including rainfall, temperature and sunlight.

Understand how human activity affects an ecosystem.

#### What is tundra, taiga and grassland?

Identify the characteristics of each biome.

Locate where each is found.

Explore the flora and fauna which inhabit the biomes.

#### How are biomes being damaged?

Understand how biomes are threatened by climate change.

Identify how biomes are threatened by human activity.

Predict what the future might be for Earth's biomes.

#### How are biomes being protected and preserved?

Identify different ways that biomes are being protected and preserved.

Review local, national, and international solutions which are the most successful.

Consider how more sophisticated understanding of land use is promoting conservation.

### Implementation:

Children should have the opportunity to see and use photographs of the areas of key knowledge and to explore maps, including electronic maps.

### Prior Learning:

In year 4 children studied a Locational studies: Hemispheres and tropics unit:

What are hemispheres?

What time is it in different countries?

What is the geography of the Arctic and Antarctic?

What are the world's natural resources?

How has the use of natural resources changed?

### Vocabulary:

Biome, climate, latitude, de-forestation, ,flora, fauna, equator, vegetation, global, natural resources, pollution, tropics, tropical climate, climate change, tundra, taiga, grassland, land use.



**Enriching lives every day; enabling our school community to learn, achieve and flourish  
through living 'life in all its fullness'**

