

Geography Component 7:

We should know: Writing lesson

- The names of the different climate zones as well as their key geographical features. Pupils should also be able to name key countries/continents within different climate zones.

What we will know after this sequence:

- How to present similarities and differences between the different climate zones in a confident presentation - performed to audience.

Vocabulary:

Climate zones, compare, contrasts, different, location, country, continent, temperature, cause, effect, reason,

How will this feed into my next learning:

Pupils will use their understanding of the different climate zones and their corresponding geographical features.

SEND – Use of adult support, word mats, printed flip pages and clearly differentiated activities



and clear an
similar,
justify,

Geography Component 6:

We should know:

- The key features of an arid climate zone and the key geographical features of it. Key countries within the arid climate zone as well as the ecosystems and biomes that occur there.

What we will know after this sequence:

- The key features of an arctic climate zone and how the geographical features differ to that of a tropical, arid, temperate and Mediterranean climate zone. Pupils will be able to recall key countries/continents within this climate zone too as well as key ecosystems/biomes that originate in these climate zones.

Vocabulary:

Arctic, southern hemisphere, poles, extreme, equator, distance from sun, angle of sun, ecosystem, biome.

How will this feed into my next learning:

We will use our knowledge of all of the climate zones to create a presentation to an audience highlighting their detailed knowledge of all 5 as well as their ability to compare and contrast them.

SEND – Use of adult support, word mats, printed flip pages and clearly differentiated activities.



Geography Component 4:

We should know:

- That the Mediterranean climate zone is linked to the five large subtropical high-pressure belts of the oceans. These pressure belts include Azore, South Atlantic, North Pacific, South Pacific, and Indian Ocean High.

What we will know after this sequence:

- The key features of a tropical climate zone and the key geographical features of it. Key countries within the tropical climate zone as well as what ecosystems exist within it. They will know that tropical climates will still differ slightly.

Vocabulary:

Biome, tropical climate, wet-dry, dry and wet, rainforest,

How will this feed into my next learning:

Pupils will use their knowledge of tropical climate zones and where these are located on a world map to then investigate the geographical features of an arid climate zone.

SEND – Use of adult support, word mats, printed flip pages and clearly differentiated activities

Geography Component 5:

We should know:

- The key features of a tropical climate zone and the key geographical features of it.
- Key countries within the tropical climate zone as well as what ecosystems exist within it. They will know that tropical climates will still differ slightly – e.g. wet/dry, wet and dry. These differences within the one climate have an effect on the biomes, rainforest, desert, savanna.

What we will know after this sequence:

- The key features of an arid climate zone and the key geographical features of it. Key countries within the arid climate zone as well as the ecosystems and biomes that occur there. They will know the differences between the arid climate zone and the temperate and tropical climate zone previously studied.

Vocabulary:

Arid climate zone, biome, ecosystem, dry, southern/northern hemisphere, precipitation, temperature, evaporation,

How will this feed into my next learning:

Pupils will use their knowledge of the arid climate zone to compare and contrast its geographical features to that of the arctic climate zone.

SEND – Use of adult support, word mats, printed flip pages and clearly differentiated activities



Geography Component 3:

We should know:

- What the key features of a temperate climate zone are.
- That the country in which we live (is a temperate climate).
- What geographical features cause/support a temperate climate.

What we will know after this sequence:

- That the Mediterranean climate zone is linked to the five large subtropical high-pressure belts of the oceans. These pressure belts include Azore, South Atlantic, North Pacific, South Pacific, and Indian Ocean High.

Vocabulary:

Climate zone, high pressure, ocean belts, Mediterranean, temperate, country, continent,

How will this feed into my next learning:

Pupils will use their knowledge of climate zones and the features of temperate climate zones to then look at arid climate zones, comparing and contrasting the geographical features of each.

SEND – Use of adult support, word mats, printed flip pages and clearly differentiated activities



Geography Component 2:

We should know:

- That there are 6 climate zones in the world (temperate, tropical, arid, arctic, Mediterranean, and mountain), and 10 types of biome. (Alpine, chaparral, deciduous forest, desert, desert scrub, grasslands, rainforest, savanna, taiga, tundra)
- Fully understand what a climate zone/biome is and what geographical factors cause them.

What we will know after this sequence:

- What the key features of a temperate climate zone are.
- That the country in which we live (is a temperate climate).
- What animals live within a temperate climate zone, and what ecosystems exist within a temperate climate. What geographical features cause/support a temperate climate.

Vocabulary:

Tropic of Cancer, Tropic of Capricorn, seasons, characteristics, extreme climates, maritime, continental, agriculture

How will this feed into my next learning:

Pupils will use their knowledge of this to identify the key points about climate zones and to help explore aspects of others.

SEND – Use of adult support, word mats, printed flip pages and clearly differentiated activities

Geography Component 1: Climate zones and biomes (summary)

We should know:

- That temperatures are different around the world, dependant on our location on the earth. That temperatures may be different due to geographical features. That an atlas is a tool that we can use to locate places geographically. That Russia (polar), North (rainforest) and South America (arid), Antarctica (polar), Malaysia (tropical), Italy (Mediterranean), UK (temperate) are places upon our planet and they are likely to have differences due to their locations upon the Earth.

What we will know after this sequence:

- That there are 6 climate zones in the world (temperate, tropical, arid, arctic, Mediterranean, and mountain), and 10 types of biome. Key locations for all climate zones.

Vocabulary:

Climate, Geographical, locate, biome, factors, atlas, weather, temperature, zones,

How will this feed into my next learning: Pupils will use their knowledge to dive deeper into the temperate climate zone.

SEND – Use of adult support, word mats, printed flip pages and clearly differentiated activities

