

Year group:	3&4	Term:	SUMMER 2	Theme:	Climate and Biomes	
Prior learning					Cross-curricular and visits/visitors	
- The children will know the difference between the northern and southern hemisphere. - The children will know what the equator is and its significance.					English- creating an information booklet.	
					New Vocabulary	
Knowledge - To learn about climate zones - first mention of Equator, Arctic, Antarctic and the North/South poles. - To investigate the climate and relationship with oceans. - To learn about climate and biomes within climates - To focus on and investigate the Mediterranean climate - To investigate the temperate climate, using examples of Rhine & UK.					Continent	Any of the world's main continuous expanses of land (Europe, Asia, Africa, North and South America, Australia, Antarctica).
					Oceans	A large body of salt water
					Landlocked	A country that is surrounded by other countries.
					Climate	The long term weather pattern in an area.
					Equator	A circle of latitude that divides Earth into the northern and southern hemispheres.
					Latitude	How far north or south of the equator a location is.
					Tropics	The tropics are the regions of Earth surrounding the Equator.
					Currents	Ocean currents are the continuous, predictable, directional movement of seawater driven by gravity, wind and water density.
					Savanna	A vegetation type that grows under hot, seasonally dry climatic conditions
					Mediterranean Climate	A specific type of temperate climate, characterised by dry summers and mild, wet winters.
					Temperate climate	The temperate climates of Earth occur in the middle latitudes, which span between the tropics and the polar regions of Earth.
Skills (Disciplinary Knowledge)					Challenging Vocabulary	
- Locational knowledge: Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night). - Place knowledge: A region within the UK and a region within Europe (Germany- The Rhine). - Mapping: To use maps at different scale. - Mapping: To use four point co-ordinates on a map. - Communication: Identify and describe geographical features, processes (changes), and patterns. - Use of ICT: Use spreadsheets, tables and charts to collect and display geographical data. Make use of geography in the news – online reports & websites.					Gulf stream	A warm ocean current flowing north from the Gulf of Mexico across the Atlantic ocean.
					Biomes	Biomes are areas of the planet with a similar climate and landscape, where similar animals and plants live.
					Tundra	The tundra is a large, barren region with no trees