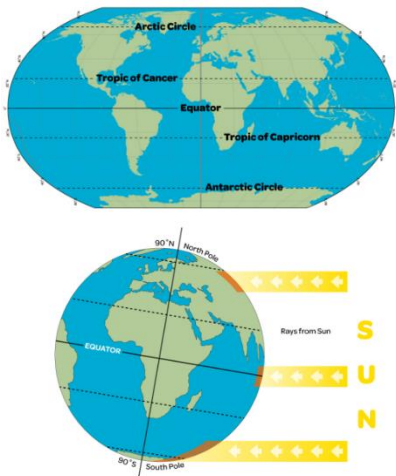
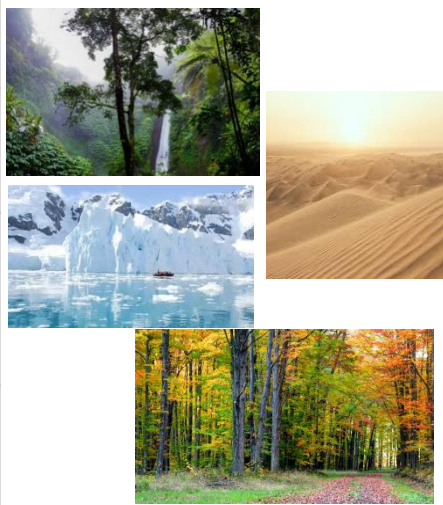


Year 6: Climate Knowledge Mat

| Subject Specific Vocabulary | | Map | Important knowledge about climate zones |
|-----------------------------|---|---|--|
| tropical | The tropics are the region of Earth surrounding the Equator. They receive sunlight that is direct and are generally hotter and wetter than other climate zones. |  | <input type="checkbox"/> I know the different lines of latitude and explain how latitude is linked to climate. |
| arid | An arid climate is an area that receives less than 10 inches of rain per year and, as a result, it is extremely dry. | | <input type="checkbox"/> I know different climate zones and the differences between the Northern and Southern Hemispheres. |
| polar | A polar climate consists of cool summers and very cold winters, which results glaciers, or a permanent or semi-permanent layer of ice. | | <input type="checkbox"/> I can compare temperate and tropical climates. |
| temperate | Temperate climate refers to climates between polar and tropical. | Biomes | |
| precipitation | Precipitation is any liquid or frozen water that forms in the atmosphere and falls back to the Earth. |  | <input type="checkbox"/> I know about weather patterns within a climate zone. |
| biomes | A biome is an area classified according to the species that live in that location. | | <input type="checkbox"/> I know the weather forecast for a typical day in a climate zone. |
| biodiversity | Biodiversity refers to the variety of living species on Earth, including plants, animals, bacteria, and fungi. | | <input type="checkbox"/> I know the characteristics of each climate zone |
| time zones | A time zone is one of the areas into which the world is divided where the time is calculated as being a particular number of hours behind or ahead of GMT. | | |
| contours | Contours are a collection of lines found on maps that show mountains, valleys and landforms. | | |