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| **CLIMATE ELEMENTS** | | | | | |
|  | | **TEMPERATURE** | **PRECIPITATION** | **ATMOSPHERIC PRESSURE** | **WIND** |
| **DEFINITION** | | It is the degree of warmth in the air. |  |  |  |
| **INSTRUMENT of**  **MEASURE** | | It is measured with a **thermometer** |  |  |  |
| **MEASURE** | | It is expressed in degrees (oC) |  |  |  |
| **REPRESENTATION** | | We use **isotherms** to represent the  temperature in a map. |  |  |  |
| **FACTORS THAT INFLUENCE** | **LATITUDE** | Temperature decrease as we move  away from the equator. |  |  |  |
| **ALTITUDE** | The temperature falls 0.64oC for  every 100 metre increase in height  (adiabatic gradient) |  |  |  |
| **DISTANCE**  **FROM THE**  **SEA** | The sea moderates the temperature  because the water in seas and oceans  changes temperature more slowly  than the surface of the Earth does. |  |  |  |
| **OTHERS** |  |  |  |  |  |