**Climate ⮊ You should be able to:**

* The difference between millibar and isobar
* What a high pressure system looks like and the weather that it brings
* What a low pressure system looks like and the weather that it brings
* How a depression forms
* The different stage of weather as a depression passes over an area.
* Explain the difference between climate and weather.
* Discuss in detail the factors that affects climate (Latitude/ distance from the sea/ Prevailing winds/ Altitude/ Relief/ Aspect).
* Identify the different climates experienced (cold, temperate, hot) in different parts of the world.
* Describe **Hot Desert** climate in relation to Location, Rain, Temperature, Sunshine and Natural Vegetation.
* Explain the *causes, effects* and *possible solutions* to **Desertification**.
* Discuss a major **irrigation scheme** (Aswan Dam Project) studied by you, including advantages and disadvantages.
* Describe the **Warm Temperate** (Mediterranean) climate in relation to Location, Rain, Temperature, Sunshine and Natural Vegetation.
* Discuss how this climate influences tourism (see Chap 62-64).
* Describe the **Boreal** climate in relation to Location, Rain, Temperature, Sunshine and Natural Vegetation.