**Mechanisms that Influence the Earth’s Climate System**

For each area, identify what it is and how it is related to climate.

|  |  |  |  |
| --- | --- | --- | --- |
|  | What it is | How it works | How it influences weather |
| Earth’s Tilt, Rotation and Revolution |  |  |  |
| Jet Streams |  |  |  |
| Hydrosphere |  |  |  |
| Climate Zones |  |  |  |
| Coriolis Effect |  |  |  |
| Prevailing Winds |  |  |  |
| Ocean Currents |  |  |  |
| Solar Energy |  |  |  |
| Clouds |  |  |  |
| Land Masses |  |  |  |

Big ideas to remember: