**Chapter 13 OBJECTIVE #2 LAND BIOMES KEY**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **BIOME NAME** | **Where located** | **Summers** | **Winters** | **Rain per year** | **Average Temperature** | **Other notes** |
| **Tundra** | Near North pole | Short & cold 24 hour sun | Long & cold no sun | 6-10 in | 20 F | Permafrost – soil that never thaws |
| **Coniferous Forest** | Just South of the tundra | Short & cool | Long & Cold | 20 in | 20 F | Trees produce cones and are evergreen |
| **Deciduous Forest** | Just south of Coniferous | Fairly warm – 6 months | Cold – 6 months | 30-60 in | 50 F | Trees lose leaves in Fall |
| **Tropical Rain Forest** | Near equator | Hot and humid | None | At least 100 in | 88 F and humid | Has only two seasons: wet and dry |
| **Grassland** | Interior of continents | Hot & Dry with wind | Cold with lots of snow and wind | 20 in | 70 F | -------------- |
| **Desert** | Interior of continents | --------------- | --------------- | Hot: less than 20 in  Cold: 6-10 in | Hot: 98 F  Cold: 60 F | Plants and animals have adapted to conserve water |

**Chapter 13 OBJECTIVE #3 WATER BIOMES KEY**

|  |  |  |
| --- | --- | --- |
| **Biome Name** | **Water type** | **Other Notes** |
| **Ocean** | salt | Most diverse and largest |
| **Intertidal Zone** | salt | Exposed during low tide, covered during high tide |
| **Estuary** | Mix of salt and fresh | Mouths of rivers |
| **Still Water** | fresh | No current ( ponds, lakes) |
| **Running Water** | fresh | Current (streams, rivers) |

**Chapter 13 OBJECTIVE #2 LAND BIOMES**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **BIOME NAME** | **Where located** | **Summers** | **Winters** | **Rain per year** | **Average Temperature** | **Other notes** |
| **Tundra** |  |  |  |  |  |  |
| **Coniferous Forest** |  |  |  |  |  |  |
| **Deciduous Forest** |  |  |  |  |  |  |
| **Tropical Rain Forest** |  |  |  |  |  |  |
| **Grassland** |  |  |  |  |  | -------------- |
| **Desert** |  | --------------- | --------------- | Hot:  Cold: | Hot:  Cold: |  |

**Chapter 13 OBJECTIVE #3 WATER BIOMES**

|  |  |  |
| --- | --- | --- |
| **Biome Name** | **Water type** | **Other Notes** |
| **Ocean** |  |  |
| **Intertidal Zone** |  |  |
| **Estuary** |  |  |
| **Still Water** |  |  |
| **Running Water** |  |  |