**INNER PLANETS:**

The inner planets are small, have very littel or no atmosphere and have a rocky Surface. (=Rocky planets)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Mercury** | **Venus** | **Earth** | **Mars** |
| Atmosphere | No | Very dense, Greenhouse effect | Yes, GHE | Very light |
| Temperature D/N | 425ºC / -170ºC | 480ºC average | 15ºC average | -63ºC average |
| Water | No | Water vapour | Three states | Ice at both poles |
| Weigh | 0.37 times more than in the Earth | 0.88 times less |  | 0.38 times less |

**OUTER PLANETS:**

They are very large and have a gaseous atmosphere. They are surrounded by rings and their Surface is in a gaseous or liquid state.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Jupiter** | **Saturn** | **Uranus** | **Neptune** |
| Atmosphere | Yes, cloud storms | Yes, H, He Nd Methan. (the least dense planet) | Yes, H and Methan | Yes, H, He, Water vapour, Methan. Storms |
| Temperature | -120ºC | -125ºC | -210ºC | -200ºC |
| Rings | Yes, dust particles | Yes, ice, rocks and dust | Eleven rings | Four, dust particles |
| Weigh | 2.64 times more | 1.15 times more | 1.17 times more | 1.18 times more |