Astronomy- Unit 1 – PLANETS CHART

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name of Planet** | **Discovery Date** | **Size compared to Earth (Diameter)** | **Distance from Sun (AU)** | **Ability to support life** | **Atmosphere features** | **Surface Features (Rocky or Gas)** | **Number of Moons (satellites)** | **Your Weight on this planet** | **Length of day**  **(rotation)** | **Length of Year**  **(revolution)** | **Other Special Features** |
| **Mercury** |  |  |  |  |  |  |  |  |  |  |  |
| **Venus** |  |  |  |  |  |  |  |  |  |  |  |
| **Earth** |  | It is Earth  12,756 km | 93,000,000 miles | Yes, we’re here! | 78% Nitrogen  21% Oxygen | ROCKY (Water, mtns,, oceans, forests) | 1 |  | 24 hours | 365.25 days | Weather, atmosphere |
| **Mars** |  |  |  |  |  |  |  |  |  |  |  |
| **Jupiter** |  |  |  |  |  |  |  |  |  |  |  |
| **Saturn** |  |  |  |  |  |  |  |  |  |  |  |
| **Uranus** |  |  |  |  |  |  |  |  |  |  |  |
| **Neptune** |  |  |  |  |  |  |  |  |  |  |  |