**Earth and Space-Earth and Beyond**

**Key Vocabulary**

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| **Term** | **Information** |
| **Axis** | An imaginary line about which a body rotates |
| **Asteroid** | A small rocky body orbiting the sun |
| **British summer time – (BST)** | Time as advanced one hour ahead of Greenwich mean time for daylight saving in the uk between march and October. |
| **Galaxy** | A system of millions or billions of stars, together with gas and dust, held together by gravitational attraction |
| **Crescent** | The curved sickle shape of the waxing or waning moon |
| **Moon** | The natural satellite of the earth, visible (chiefly at night) by reflected light from the sun |
| **Lunar moon** | A **lunar** eclipse occurs when the **Moon** passes directly behind the Earth into its umbra (shadow) |
| **Nebula** | A cloud of gas and dust in outer space. |
| **Solar system** | The collection of eight planets and their moons in orbit round the sun, together with smaller bodies in the form of asteroids, meteoroids, and comets. |
| **Star** | A fixed luminous point in the night sky which is a large, remote incandescent body like the sun. |
| **Sun** | The star round which the earth orbits. |
| **Year** | The period of 365 days (or 366 days in leap years) starting from the first of January. |



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| **Planet** | **Information** |
| **Mercury** | Mercury is the smallest and innermost planet in the Solar System. |
| **Venus** | Venus is the second planet from the Sun, orbiting it every 224.7 Earth days. |
| **Earth** | The planet on which we live; the world |
| **Mars** | Mars is the fourth planet from the Sun and the second-smallest planet in the Solar System after Mercury. |
| **Jupiter** | The largest planet in the solar system; the fifth major planet from the sun. |
| **Saturn** | Saturn is the sixth planet from the Sun and the second-largest in the Solar System, after Jupiter. |
| **Uranus** | The planet seventh in order from the sun. |
| **Neptune** | A giant planet with a ring of ice particles; the 8th planet from the sun. |