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| --- | --- | --- | --- | --- | --- |
| Asteroid | Comet | Inner Planets | Light Year | Magnitude | Meteor |
| Meteoroid | Outer Planets | Planet | Solar System | Star | Meteorite |

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| The first four planets from the Sun – Mercury, Venus, Earth, and Mars. |  |
| A streak of light caused by a chunk of matter that enters Earth’s atmosphere and is heated by friction with the air. |  |
| A large sphere of glowing gases |  |
| The brightness of a star |  |
| Relatively small, rocky object that orbits the Sun |  |
| Chunks of matter |  |
| Small, orbiting body made of dust, ice, and frozen gases |  |
| Falling rocks from a meteor that strike the ground |  |
| Jupiter, Saturn, Uranus, and Neptune |  |
| The Sun and all the bodies that travel, or revolve, around it. |  |
| The distance that light travels in one year |  |
| Earth is one of eight of these large bodies that revolve around the Sun |  |