



**Stars**

The **Sun** is a **star**. It is the closest to Earth, which provides us with **light** and **heat**. The Earth revolves around the Sun, taking a year to complete a turn.

**EMIT LIGHT.**

**Constellations**

A constellation is a group of stars that seem to form a pattern in the sky. In the top drawing you can see a set of stars that look like a scorpion - is the Scorpio constellation.

**Galaxies**

A galaxy consists of hundreds of billions of stars. The galaxy where we are is called the **Milky Way**.

**Planets**

Do **not** emit light and **revolve around a star**. Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune are planets revolving around the Sun.

**Dwarf planets**

**Dwarf planets** also revolve around a star and also reflect its light, but its **orbit is full of small bodies**.

**Asteroids**

An **asteroid** does not have enough mass to acquire spherical shape.

**Comets**

A **comet** is a body that also orbits around the Sun, but with a very long orbit. As they approach the Sun they become visible due to the formed **tails**.

**Natural satellites**

A natural satellite is a body that **revolves around a planet**. The Earth has a natural satellite: the **Moon**.

The size of the celestial bodies is not to scale.

Part A

Part B

DO NOT EMIT LIGHT, but reflect starlight.

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