


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**.



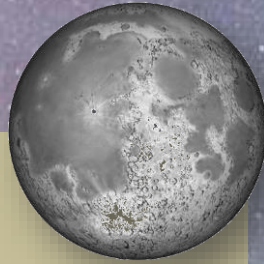
Asteroids

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**.

DO NOT EMIT LIGHT, but reflect starlight.

The size of the celestial bodies is not to scale.

Part A

Part B

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