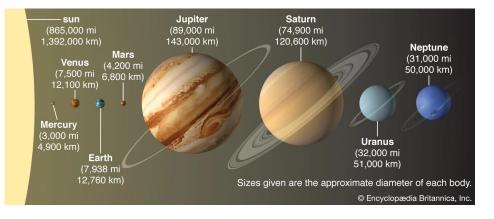
Science Knowledge Organiser—The Solar System



The planets are grouped into two categories:

- Inner planets (Mercury, Venus, Earth, Mars) are rocky and smaller.
- Outer planets (Jupiter, Saturn, Uranus, Neptune) are much larg- of time to complete one orbit. Earth takes 365 days to er, mostly made of gas, and have many moons. orbit the Sun that's one year!

The Solar System is made up of the Sun and everything that orbits around it, including eight planets, their moons, dwarf planets, asteroids, and comets.

The Sun is a huge, hot ball of gas at the center. It gives us light and heat, and its gravity keeps all the planets in orbit.

There are also dwarf planets (like Pluto), asteroids (small rocky objects), and comets (icy objects with tails that appear when they get close to the Sun).

The Solar System is vast, and the planets move in elliptical orbits around the Sun, taking different amounts of time to complete one orbit. Earth takes 365 days to orbit the Sun – that's one year!

Key Vocabulary	Definition