

Mars

Solar System

Our solar system is a vast and fascinating expanse, comprising eight planets, five dwarf planets, numerous moons, asteroids, comets, and other celestial bodies. At its center lies the star we call home: the Sun, a massive ball of hot, glowing gas that provides light and warmth to our planet.

For more details see Chapter 1.

Mars

Mars, the fourth planet from the Sun, is a cold, desert world with a thin atmosphere composed primarily of carbon dioxide. Its reddish hue comes from iron oxide, or rust, prevalent on its surface.