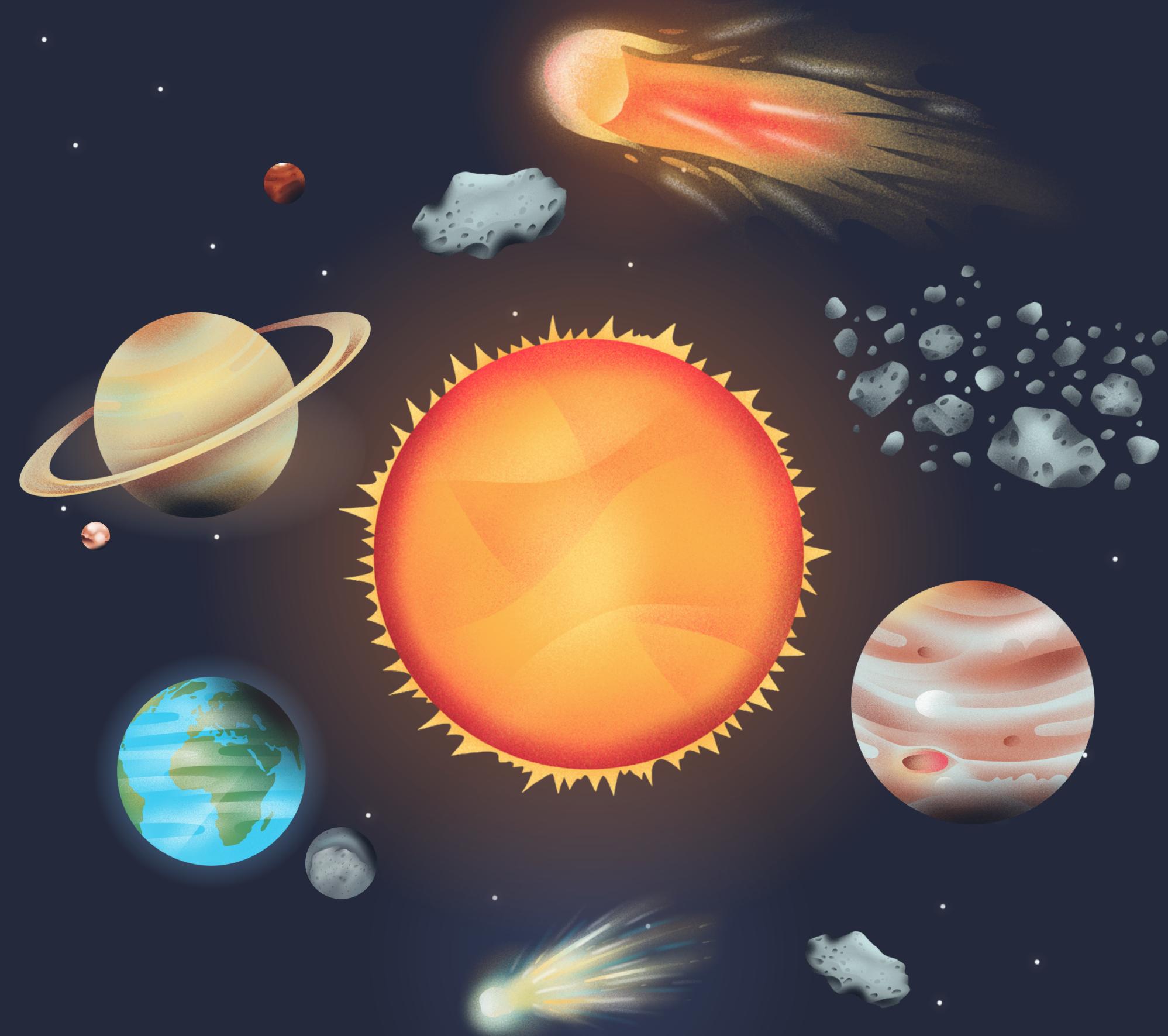


# Scale Properties in the Solar System

Science: Earth & Space





# Lesson Outline

- The solar system
- The size and distances of the planets orbiting the sun

# Let's Dive Into Space!

- Have you ever wondered how big Earth is compared to other planets? How big is the Sun that its gravity can hold the objects in its system together?
- How far are the planets from each other?

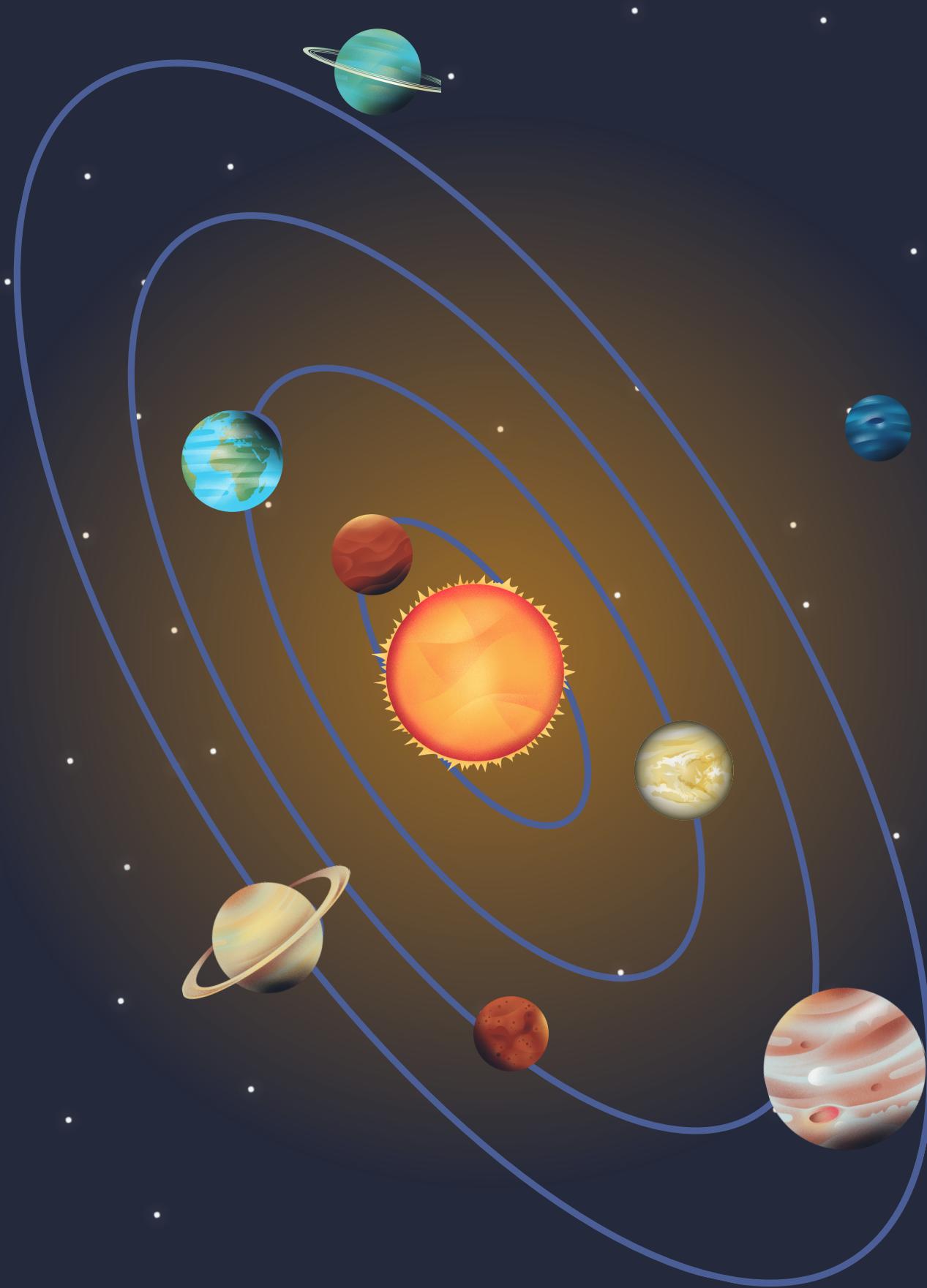
# Learning Outcomes



- Know the sizes of the objects in the solar system
- Understand the distance of the planets from the sun
- Create a scale model of the sun and the planets in the system

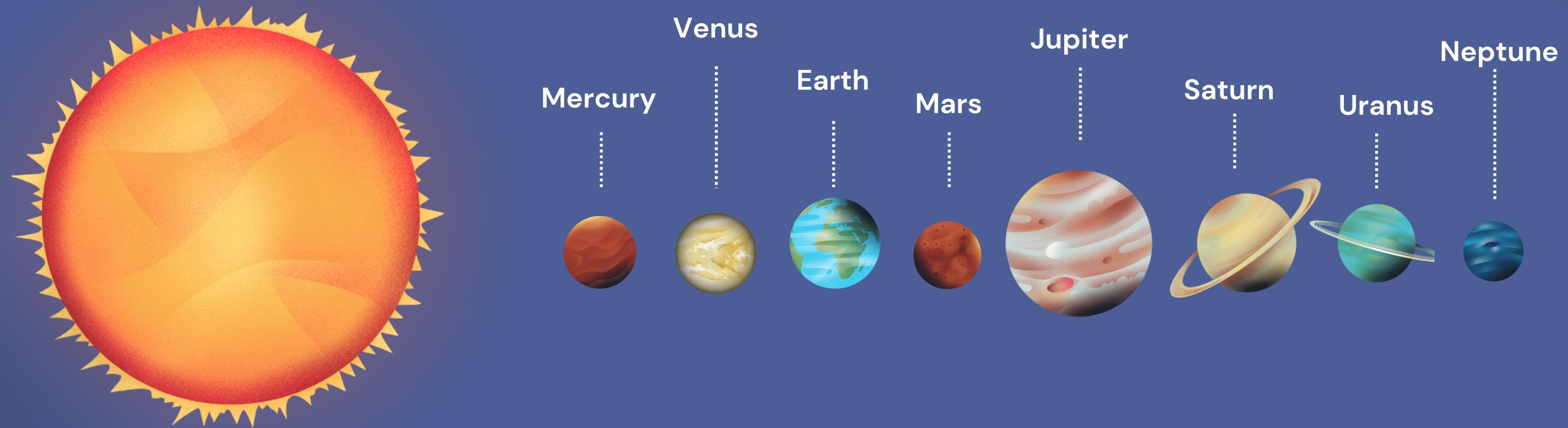
# The Solar System

The solar system consists of planets, moons, comets, asteroids, and other objects that orbit around the sun.



# The Solar System

The planet we live on, called Earth, is in the solar system.  
There are 7 other major planets that orbit around the Sun.



Note: The size and distance are not drawn to scale.