

# Lesson Plan: "Exploring the Solar System"

## **Learning Objectives:**

Identify planets in the solar system and their characteristics.  
Understand the concept of orbits and the Earth's place in the solar system.

## **Teaching Aids:**

Interactive planetarium software, images/videos of celestial bodies.

## **Materials Needed:**

Drawing materials, reference books on astronomy.

## **Activity:**

Students create a scaled-down model of the solar system, placing planets in their orbits and noting key features of each planet.

## **Recapitulation:**

Review planets' characteristics using a quiz and discuss their positions in the solar system.

## **Assessment:**

Students present their scaled model, explaining the characteristics of each planet.

## **Reflection:**

Reflect on the importance of understanding the solar system's composition and its significance to Earth.