

Solar System—Lesson One

Names, Order, and Facts about the Planets in the Solar System

Standard III: Students will understand the relationship and attributes of objects in the solar system.

Objective I: Describe and compare the components of the solar system.

Indicator a: Identify the planets in the solar system by name and relative location from the sun.

Indicator b: Using references, compare the physical properties of the planets (e.g. size, solid or gaseous).

Materials:

1. Document: The Order and Description of the Planets in the Solar System
2. Document: My Notes on the Solar System
3. TRB Shared Reading page 10.1.1 through 10.1.4
4. Document: Pluto Demoted as a Planet
5. Clark Planetarium Solar System Fact Sheet

Directions:

1. Have the students memorize in order of the planets by making some type of an acronym they can memorize.
 - a. Example: My very excited mother juices sardines using new prongs.
2. Read about Pluto demoted as planet.
3. Read about the planets in order using the planet description papers, TRB papers, encyclopedias, or the Internet.