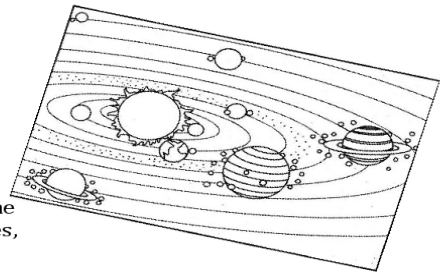


Standards covered: Grade 5: 5a, 5b, 5c

Team Get S.E.T. The Solar System



There are eight planets in our solar system, and each one can be classified independently. There are different sizes, shapes, and other characteristics of planets that help us identify which planet is which. All planets orbit the Sun, which is a star that is more massive than any planet in our solar system.

Purpose:

To help students better understand what planets are, including basic characteristics about each of the eight planets, what the Sun is, and how the solar system works.

Learning Outcome:

Students will also get an overview of moons, asteroids, and comets. They will have the opportunity to draw these other objects when they put the planets in order using cutouts of the planets and Sun. The objective is to put the planets in order to become familiar with the eight planets and their position in the solar system.

Materials Needed:

1. Planets and Sun cutout sheet (included)
2. Colored pencils, Crayons, or Markers
3. 2 blank sheets of copy paper
4. Tape
5. Scissors
6. Glue
7. Pencil or Pen

Directions:

1. Tape the two pieces of copy paper together so that you make one long sheet of paper.
2. Color in each planet as well as the Sun.
3. Using the dotted lines on the cutout sheet; cut out each planet and Sun.
4. Starting with the Sun on the far left of your long sheet of paper, then, order the planets in which they appear by using the information and characterization sheet provided. **You must read the information and characterization sheet in order to complete this project.**
5. Glue the Sun as well as each planet in the correct order and label each planet.