

SOLAR SYSTEM DIORAMA

Learn about the planets of our solar system with this super fun hands on diorama project!

INSTRUCTIONS

STEP 1: Print out planet order coloring sheet and use markers to design. Cut out with scissors.

STEP 2: Color the sun template and cut out.

STEP 3: Paint the inside of a shoe box with black acrylic paint and let dry.

STEP 4: Tape the sun to the left side of the box.

STEP 5: Tape each planet, in order from the sun, to the top of the shoe box so they hang down in place.

STEP 6: Cut out and add the planet names on each string.

SUPPLIES

Templates

Markers

Scissors

Tape

String

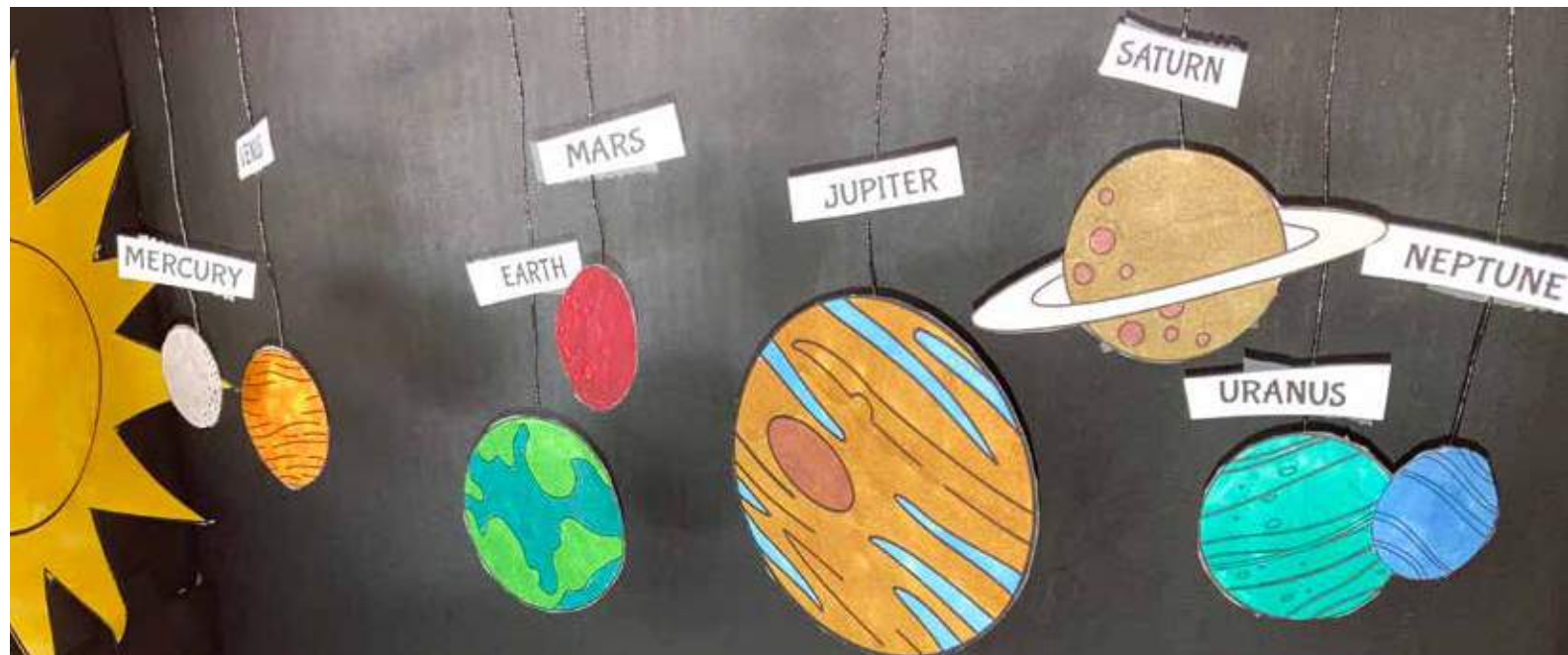
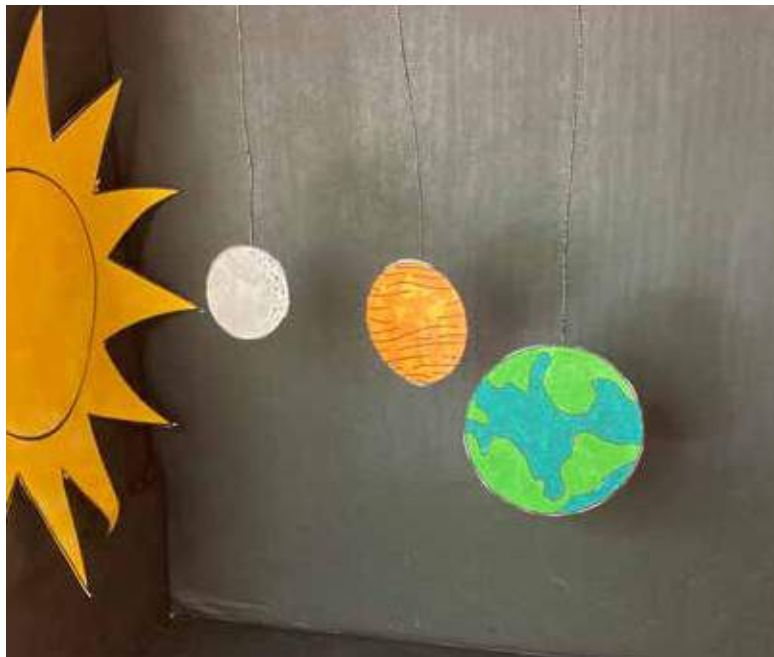
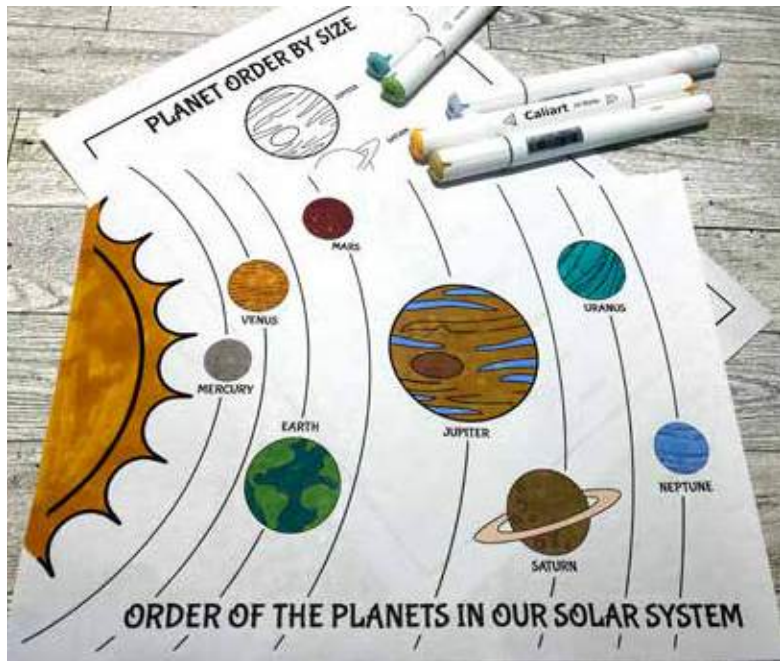
Shoe box

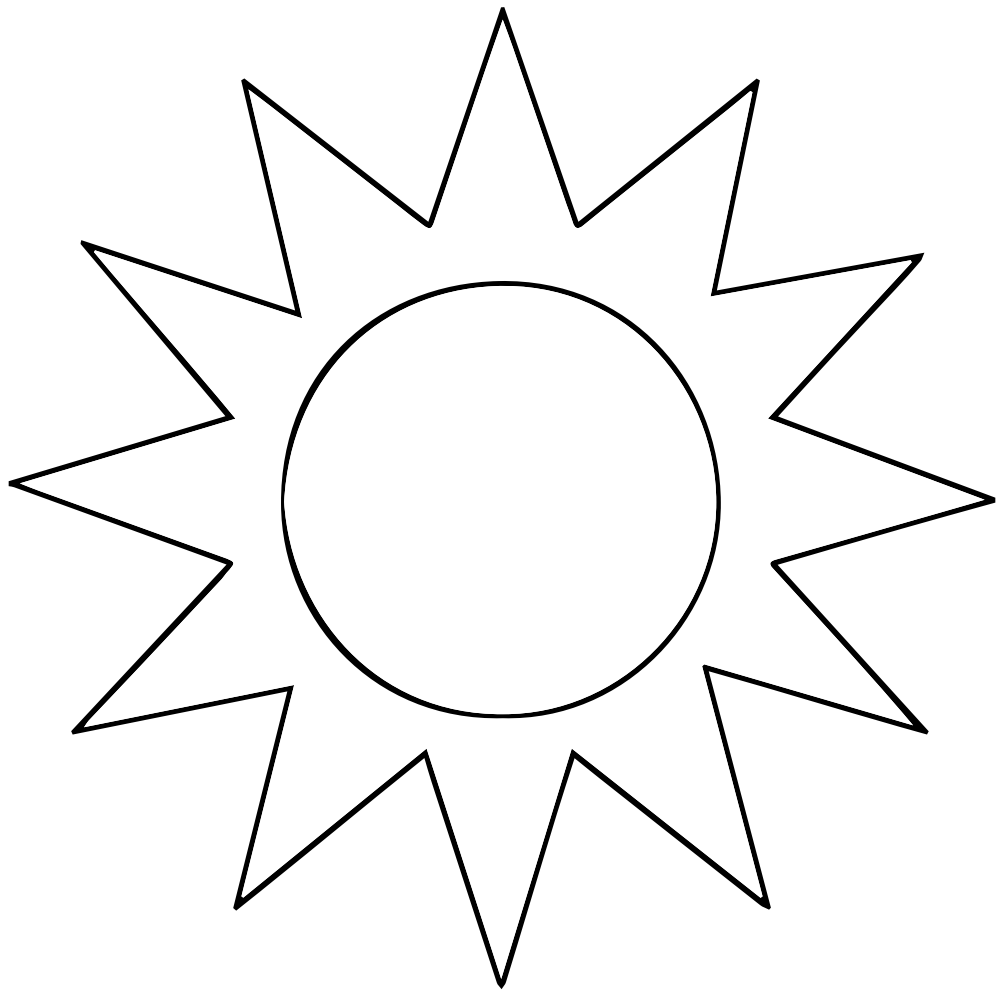
Black paint

OUR SOLAR SYSTEM

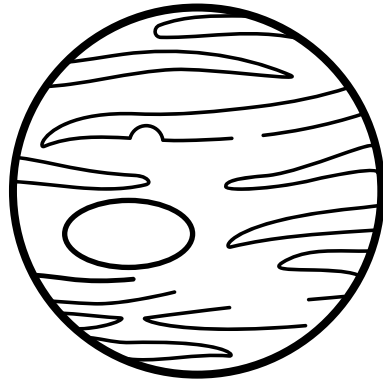
Our solar system is an amazing and vast place in space that consists of our sun, eight planets, and various other celestial objects. The sun, at the center of our solar system, provides light and heat to all the planets and other objects that orbit around it.

The eight planets in our solar system, in order from the closest to the sun, are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune. Each planet is unique, with different sizes, colors, and features. Some planets have moons that orbit around them, like Earth, which has one moon. Besides planets, there are also asteroids, comets, and dwarf planets like Pluto that make up our solar system.

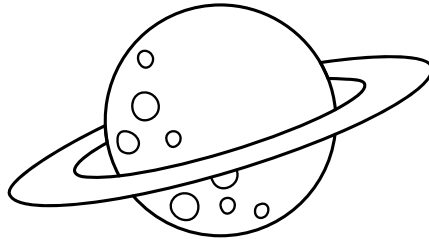




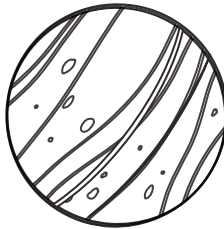
PLANET ORDER BY SIZE



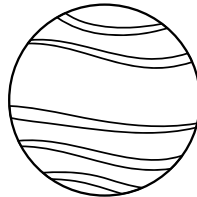
JUPITER



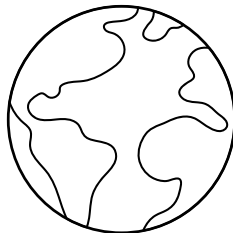
SATURN



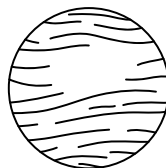
URANUS



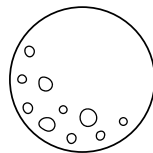
NEPTUNE



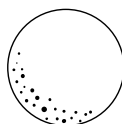
EARTH



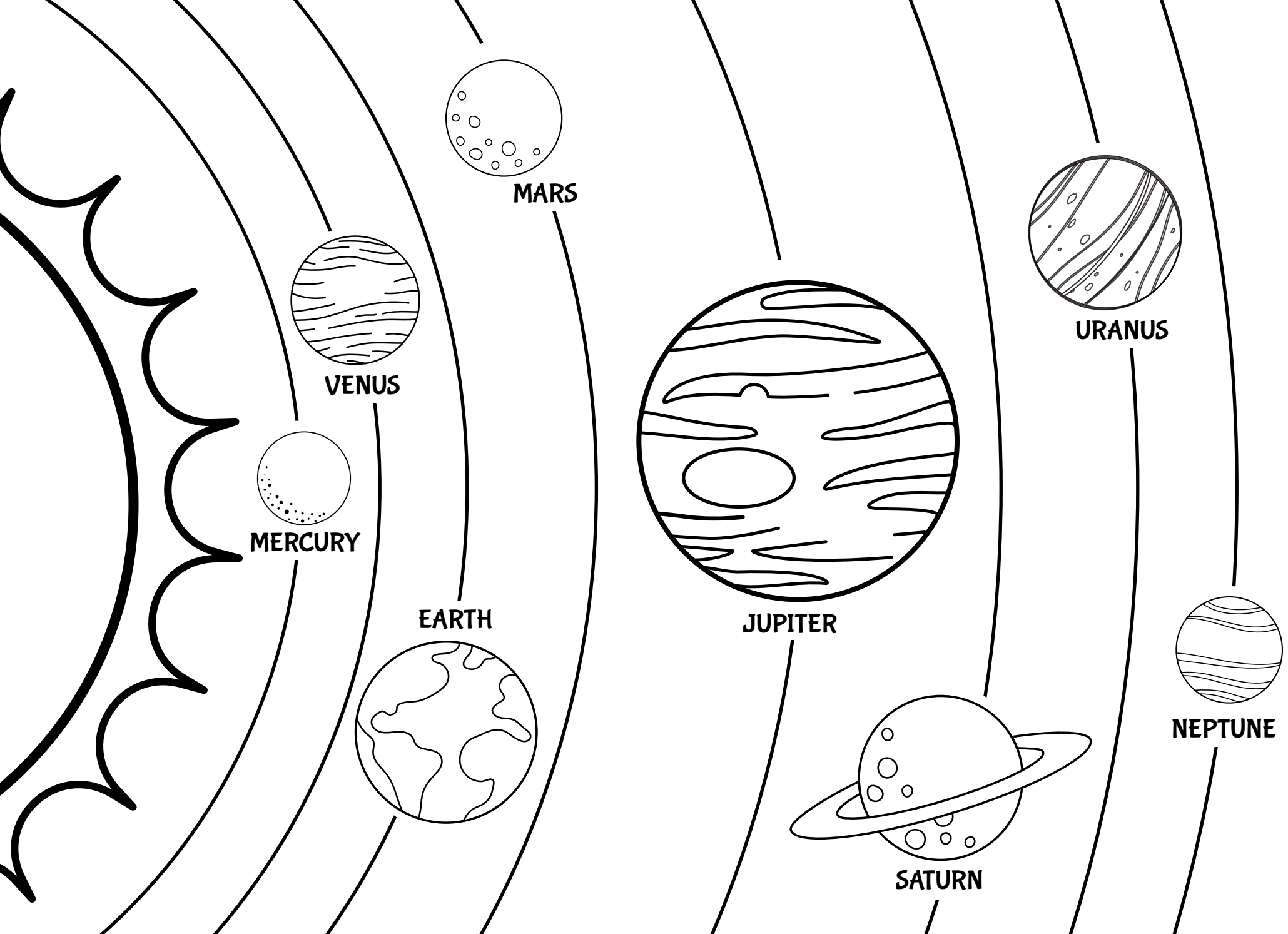
VENUS



MARS



MERCURY



ORDER OF THE PLANETS IN OUR SOLAR SYSTEM