

# Marbled Sun Prints

## Make marbled paper that looks like our Sun!

The Sun (also called Sol) is the star at the center of our Solar System. Our Sun is 93 million miles (150 million kilometers) away, we can feel its heat and light on Earth.

### Materials Needed:

White paper or cardstock, wax paper or paper plate, shaving cream, red and orange food coloring, toothpicks or popsicle sticks, scissors, ruler or piece of cardboard.

### Instructions:

Step 1: Spray shaving cream on the wax paper or paper plate. Smooth it out with a ruler or piece of cardboard.

Step 2: Drop a few drops of red and yellow food coloring on the shaving cream. Use a toothpick or popsicle stick to swirl the colors.

**Caution:** Food coloring can stain clothing, skin, or surfaces.

Step 3: Place a piece of cardstock on top of the shaving cream. Gently lift the cardstock to reveal the marbled paper.

# The Dynamic Sun

The Sun (also called Sol) is the star at the center of our Solar System. The Sun's surface is very active and always changing.

The Sun is made of gases that are always moving. This movement makes the surface of the Sun a busy place.

active. Other times, things are a bit quieter.

Scientists on Earth monitor how quiet or active the Sun is.

Left: NASA

takes a picture of a solar flare