

BUILD YOUR OWN

SOLAR SYSTEM

MOBILE

Enjoy this creative way to discover the planets. As you study the planets, take time to build a mobile of our Solar System. Be sure to include details like Jupiter's Great Red Spot or Saturn's rings as you learn more about each planet.

MATERIALS

- Wire Hanger • Glue Stick • Scissors • Markers
- 8 pieces of 30" long string
- Paper (Option 1: white paper)
Option 2: multi-colored construction paper
- 6" pot lid to trace for Sun circle
- 2-1/2" to 3" jar lid to trace for planet circles
or hole punch of a similar size



INSTRUCTIONS



- 1
 - Trace the pot lid to create two 6" circles for the Sun, cut out.
 - Trace the jar lid to create sixteen 2-1/2" circles for the planets (2 circles per planet), cut out.
- Note:
These circles can be cut out of white paper or colored construction paper.



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INSTRUCTIONS

- 2**
- Decorate the circles to look like each planet using markers, crayons, strips of colored paper, tissue paper, or stickers.
 - Label each planet using markers or stickers.



- 3**
- Use glue to attach the two matching sides of the planets together with a piece of string in between.
 - Set aside to dry.

- 4**
- Bend hanger into a 3D shape.
 - Glue Sun circles to each side of the hanger just below the hook.



- 5**
- Tie the eight planet strings (at various heights) around the hanger.

Extra Challenge

- As you learn more about the Solar System, add new bodies as you discover them. Moons, comets, and asteroids are all parts of our Solar System.



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