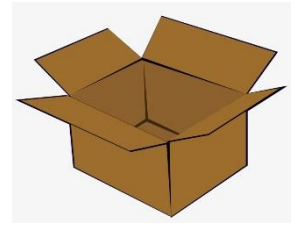




Science Activity
Mobile Solar system
Time to prepare: 5 minutes



□ Please, stay safe and ask a grown up to supervise you

Resources/ things you need

- Solar System Printable Page (Twinkl link see below, but not necessary as you could use a book or research the 8 planets and draw them out, draw around something round.)
- Crayons / colours
- Scissors
- Glue
- Wool or string
- Hole puncher
- Wooden rod, or coat hanger, or an unused ruler, or straws sellotaped together for strength, any rod type object.

Twinkl link

https://content.twinkl.co.uk/resource/26/4b/t-t-29100-solar-system-mobile-craft-activity-ver_1.pdf

What to do

1. Colour in and cut out the planets on the solar system printable page.
2. Optional colour the planets in roughly the colour as they are seen.
 - ✓ Mercury - red
 - ✓ Venus - Blue
 - ✓ Earth Green & Blue
 - ✓ Mars - Red
 - ✓ Jupiter - Yellow/ orange
 - ✓ Saturn - Green / Orange
 - ✓ Uranus- Blue
 - ✓ Neptune Blue
3. Use the hole puncher to make a hole at the top of each planet.
4. Attach wool or string to each of the planets.
5. Tie the planets to the rod object.
Optional - the planets can hang at different lengths according to the nearest and farthest from the sun. For example Mercury will have the shortest length of string as it is the nearest to the sun and Neptune will have the longest piece of string as it is the farthest away from the sun and so on.
See below for help with the order.
6. If you have not used a coat hanger then make a hanger using the wool or string and hang your solar system mobile!
7. Label them too if you like. (See below for help)

Background and the link to learning

The solar system is the collection of the eight planets and their moons that orbit around the Sun.

The order of planets from the Sun.

Sun, Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune.

Pictures



[Link to other similar activities](#) - Please see solar system fun.

