

Make your own solar system



Materials

- Scissors
- String
- Sharp pencil
- Coat hanger
- Glue stick

Follow these simple instructions to build a model of our solar system:

1. Fold the paper down the line so the planets are facing outwards.
2. With the paper folded, hold it up in front of the light. If you can see any planets outside the lines, try folding the paper again.
3. Unfold the paper so it looks like an open book.
4. Run a glue stick all over the inside page and close it shut. Lay the folded paper flat on a table and rest a heavy book on top for about 10 mins.
5. Remove the book and make sure the glue is dry and the page has stuck together.
6. Cut out the planets. You should be able to flip them over like a coin and see the same planet on the other side.
7. Get an adult to poke a hole through the grey dot near the top for each planet.
8. Cut a piece of string into five 15 cm pieces and four 20cm pieces.
9. Tie one 15 cm piece of string to Mercury, through the hole you created. Do the same for Earth, Jupiter and Uranus.
10. Attach the other end of each piece of string to the bottom of the coat hanger in this order: Sun, Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune.



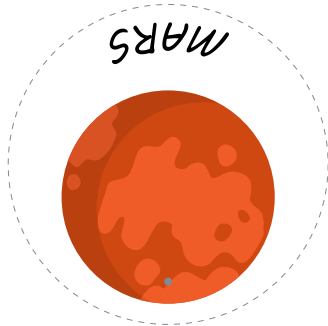
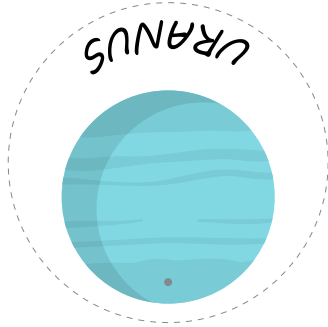
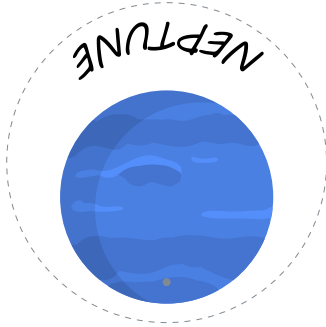
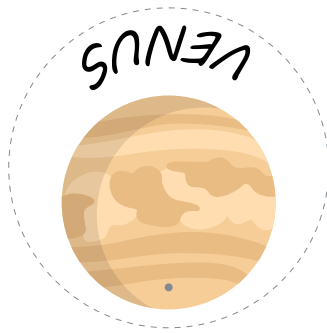
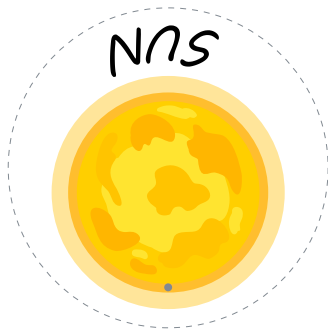
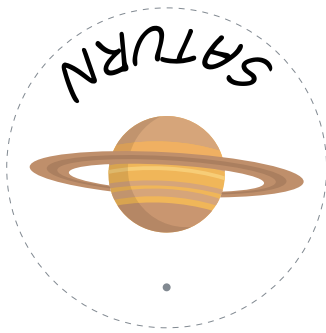
Watch Jarli's incredible animation here:



See Jarli launch into space here:



Australian
Space Agency



Fold along dotted line

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