

## Mini Mobile - Your Solar System



### This activity kit contains:

1. Make and do activity steps 1 - 5
2. Two template pages

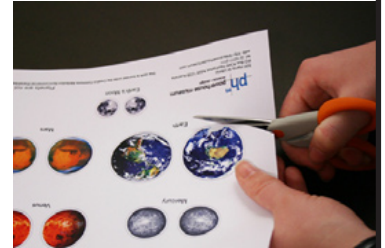
Visit <http://play.powerhousemuseum.com> to download any missing elements.



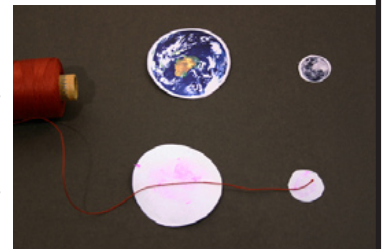
### Things you need:

- 2 x wooden skewers
- strong cotton or thin string
- craft glue stick
- scissors
- print-outs of templates
- sticky tape if needed

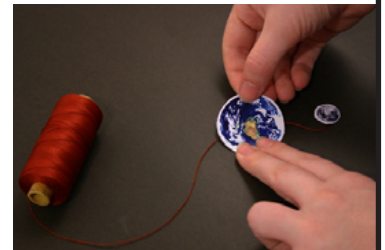
**1** For each planet, carefully cut out the front and back pieces leaving the small white border.



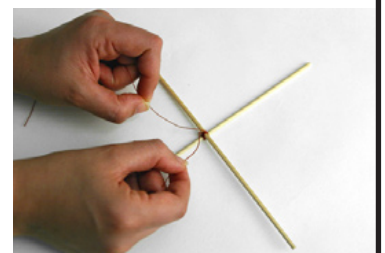
**2** Cover the back of one side with glue. Place the thread on top of the glue. When cutting the thread leave 40cm length to make tying off easier. Here we show how to use one thread to join the earth and moon together.



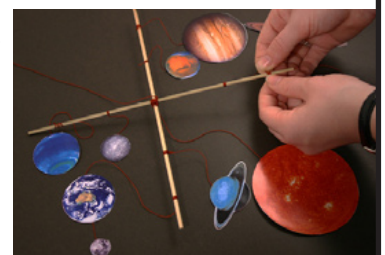
**3** Press the two sides together, sandwiching the thread in the middle.



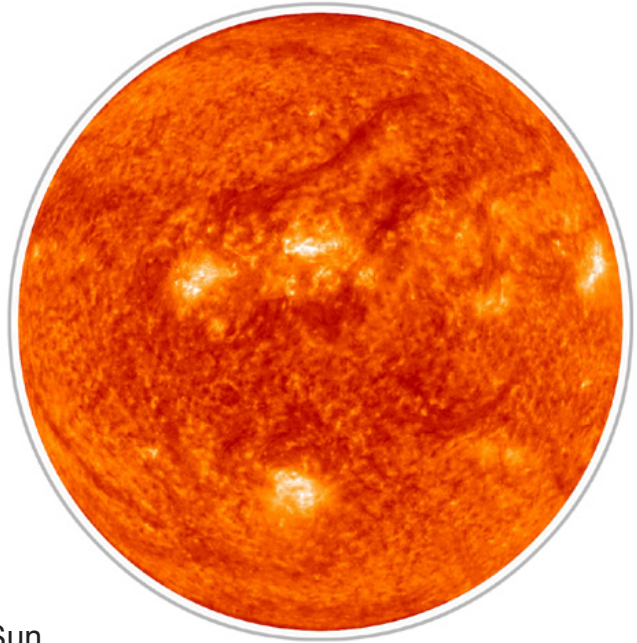
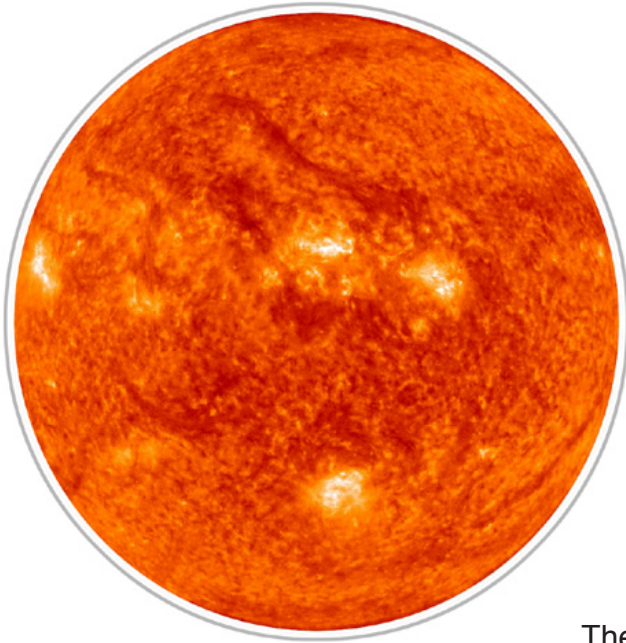
**4** Bind the two skewers together at the centre and tie tightly, leaving a very long end of thread to hang the mobile.



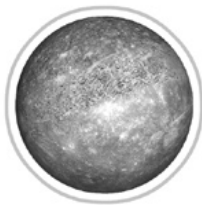
**5** Tie two planets to each end of the skewers. Tie the sun in the centre and the moon hanging off Earth as pictured. Adjust the weight until it's hanging straight.



Template 1 Mini Space Mobile - Solar System



The Sun



Mercury



Venus



Earth



Mars



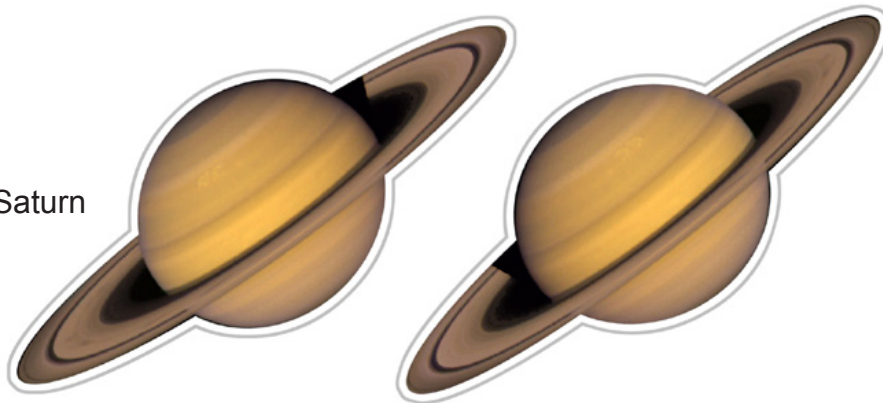
Earth's Moon

## Template 2 Mini Space Mobile - Solar System

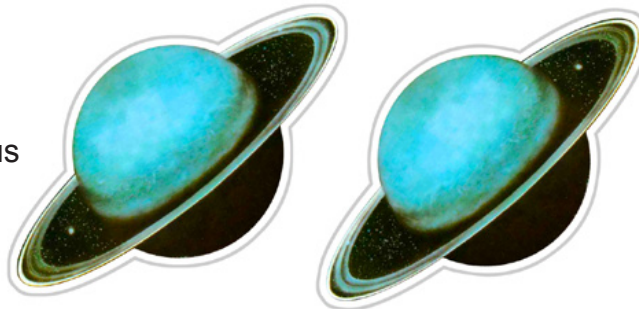
Jupiter



Saturn



Uranus



Neptune

