

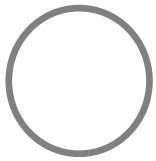
# Out of This World!

**By Kirsty Nolan**

**Make your own Solar System!**

**Read, think and talk about the planets in our solar system!**

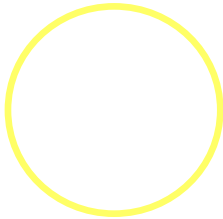
**Then colour in and cut out the planets to make your very own solar system!**



**Mercury**  
**Grey**

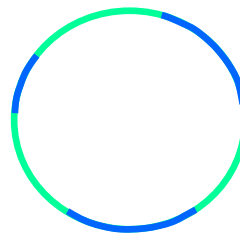
- Mercury is the smallest planet in our solar system
- Mercury is closest to the sun
- A year on Mercury is only 88 days on Earth
- Mercury does not have any moons

**Venus**  
**Yellow**



- Venus is the hottest planet in our solar system
- There are volcanoes on the surface on Venus
- A year on Venus is only 225 days on Earth
- Venus does not have any moons

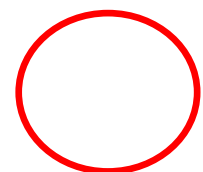
- Earth is the densest planet in the solar system
- Earth is 4.5 billion years old
- Earth is the 5<sup>th</sup> largest planet
- The Earth has 1 moon



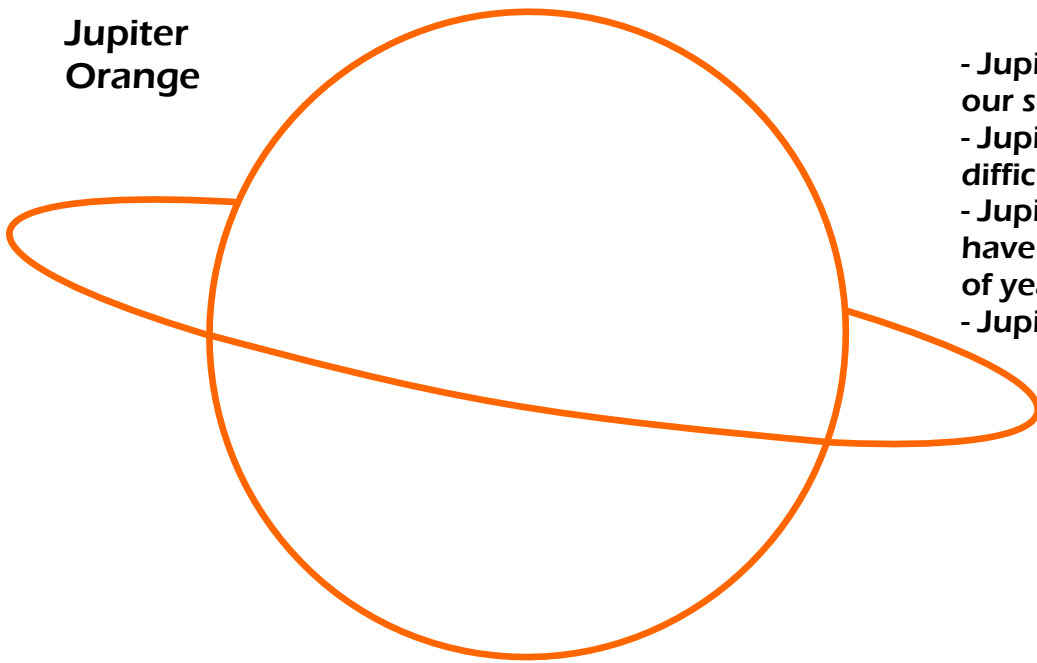
**Earth**  
**Blue and Green**

- Mars is known as the 'Red Planet' (because it's red!)
- You could jump around 3 times higher on Mars than Earth (because its gravity is weaker)
- Mars has the highest mountain in our solar system
- Mars has 2 moons

**Mars**  
**Red**

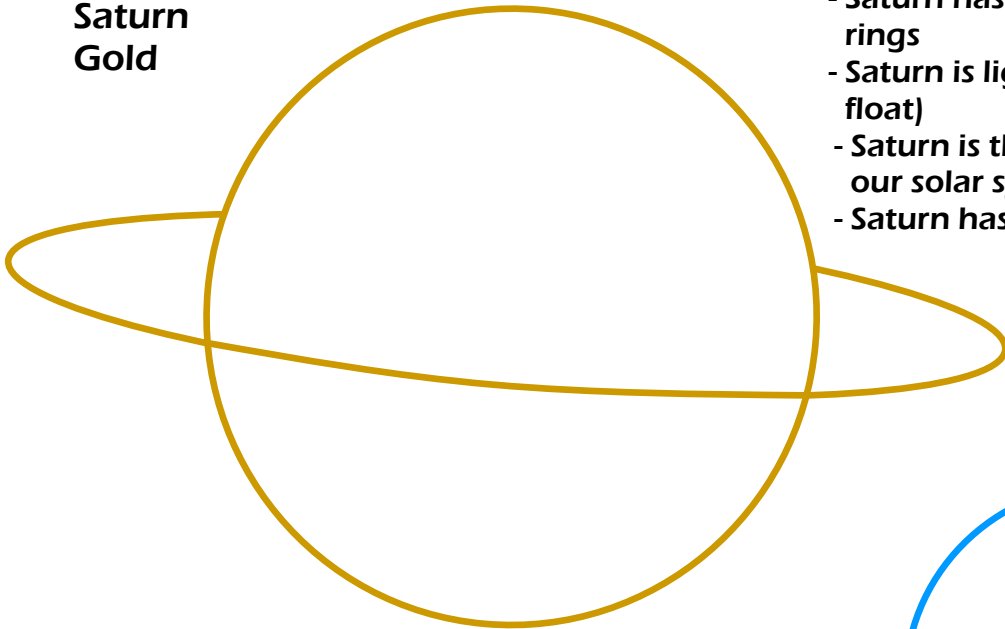


**Jupiter**  
**Orange**



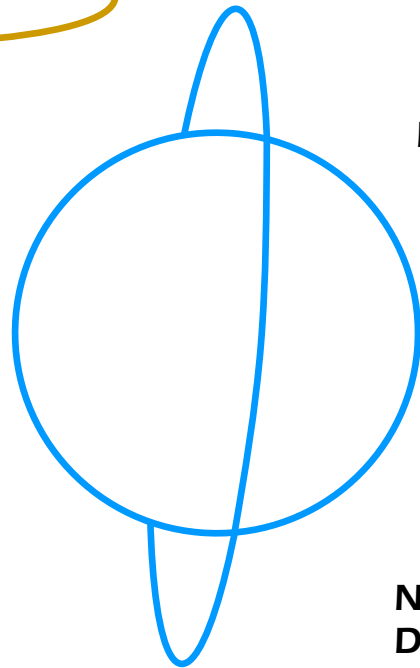
- Jupiter is the biggest planet in our solar system
- Jupiter has rings (but they are difficult to see)
- Jupiter has huge storms that have been going on for hundreds of years
- Jupiter has 79 moons!

**Saturn**  
**Gold**



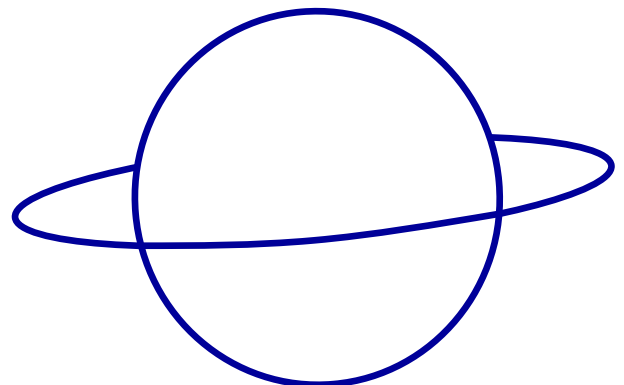
- Saturn has the biggest and brightest rings
- Saturn is lighter than water (and would float)
- Saturn is the second biggest planet in our solar system
- Saturn has 82 moons!

**Uranus**  
**Light Blue**



- Uranus has the most rings (it has 13!)
- Uranus spins on its side
- A year on Venus is 84 years on Earth
- Uranus has 27 moons

**Neptune**  
**Dark Blue**



- Neptune is furthest away from the sun
- Neptune has the strongest winds of any planet in our solar system
- Neptune has gravity similar to Earth
- Neptune has 14 moons

## Creative Activity: Make a Solar System

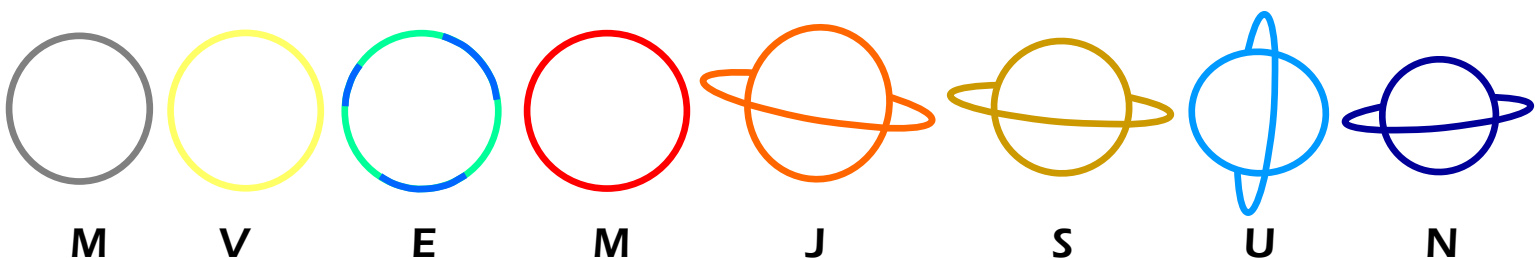
### Resources you need:

- Copies of the templates printed onto paper
- Black cardboard
- Coloured pencils, crayons or pens
- glue sticks
- (holepunch and a string if you want)

### Steps:

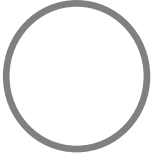
- Discuss the different planets and facts about them – maybe write your favourite facts down somewhere else!
- Colour in the planets – follow the colours given or get creative and colour the planets in whatever way!
- Cut out the planets
- Stick the planets on the cardboard to create a solar system (you could add the sun if you want to put the planets in order)
- Or if you want – holepunch the planets, pop some string through and hang them up to create a solar system around you
- The planets are in order on this sheet – but in case they get mixed up – here's a fun mnemonic to remember the order:

**“Many Very Elderly Men Just Snooze Under Newspapers”**

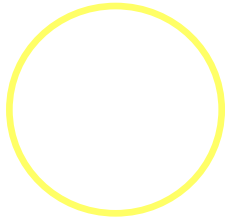


# Printable Planets

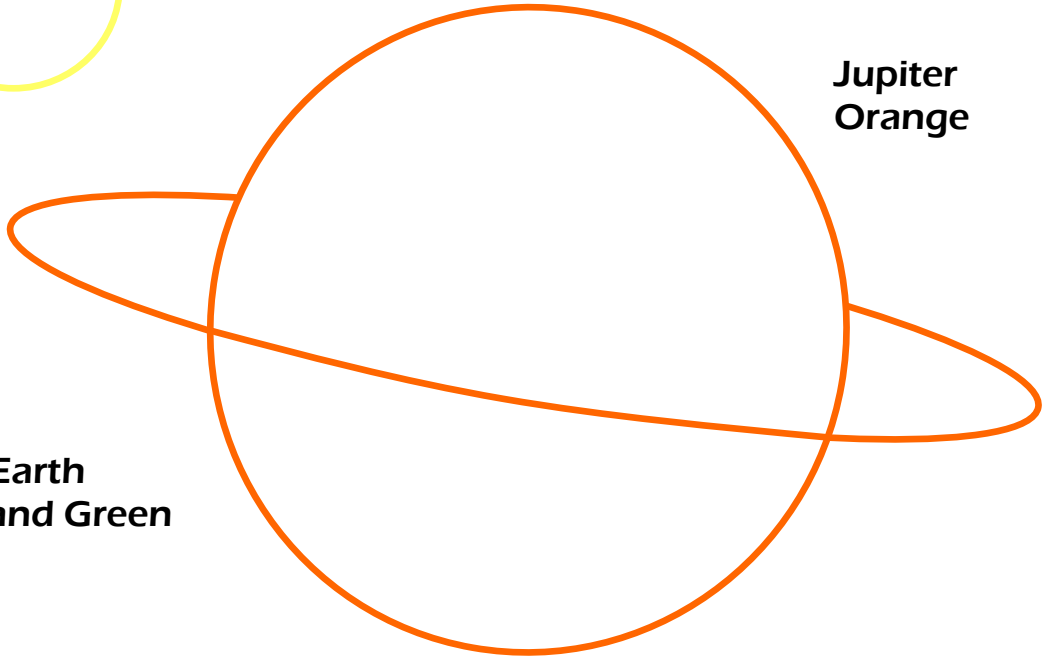
Mercury  
Grey



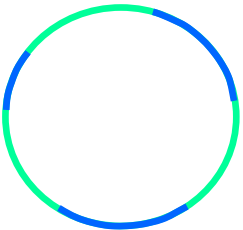
Venus  
Yellow



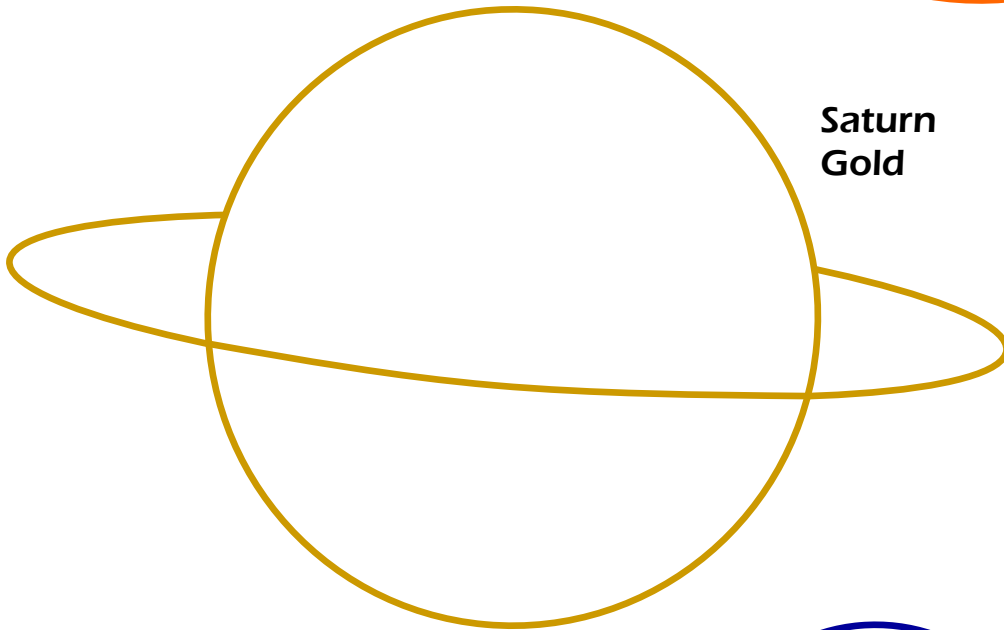
Jupiter  
Orange



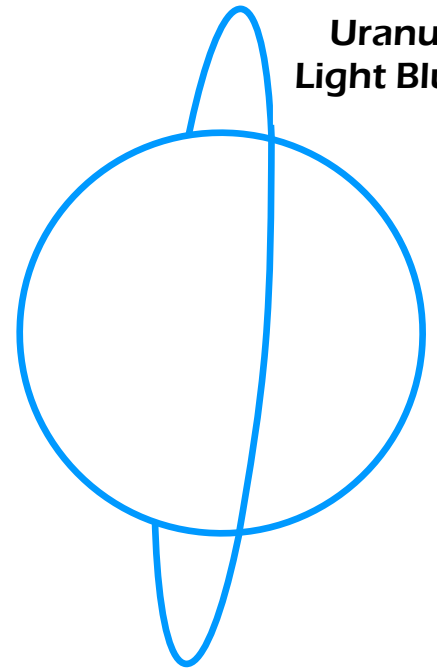
Earth  
Blue and Green



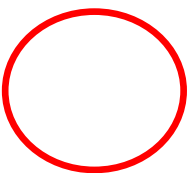
Saturn  
Gold



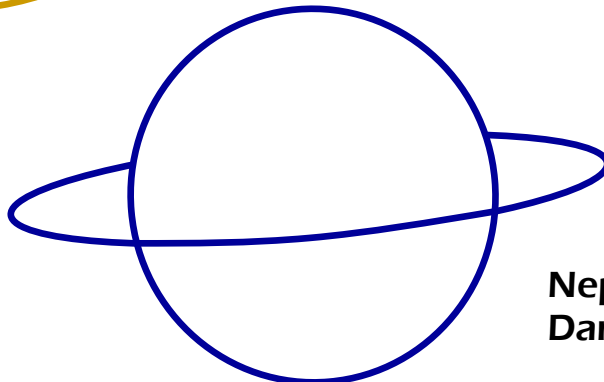
Uranus  
Light Blue



Mars  
Red



Neptune  
Dark Blue



For other activities or resources visit the science ceilidh website:  
<https://www.scienceceilidh.com/resources>