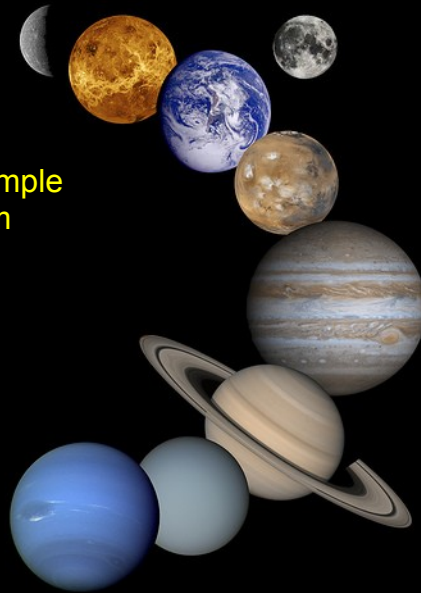


The Solar System



make a model or draw a simple diagram of the solar system

What is the difference between a planet and a star?

Constellations

A Group of stars in a pattern is called a Constellation

Can you spot these constellations in the sky?

The Plough

Photo by Jeremy Stanley

Orion

Photo by Lone Primate

Find Out About...

Find out some information about 2 of the following

- Planets
- Comets
- the Northern Lights
- The Sun
- Eclipses
- Meteorites
- Black holes
- The Moon
- Light years
- Space exploration

Why not make a poster to show what you have found

Photo by Nick Russill

The Moon

Have a look at the moon. Perhaps you could try using binoculars or a telescope.

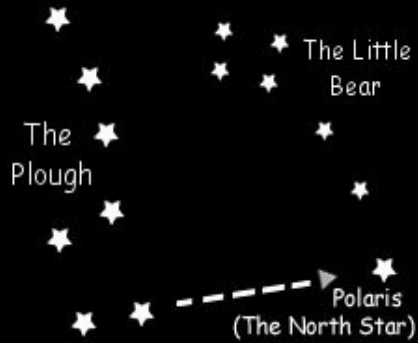
Describe some of the features you can see.



Photo by Trevor Smiley

Navigation by the Stars

If you want to use the North Star to navigate, the first thing you have to do is find it: First, find The Plough. Then using the two stars at the end of the spoon to make a straight line, follow the line until you come to a bright star. That is Polaris, the North Star. The North Star is also the last star on the handle of the little bear.



Check your Progress

<i>Tick the box when you have completed a section</i>	
Make a model or draw a simple diagram of the solar system.	<input type="checkbox"/>
Explain the difference between a planet and a star.	<input type="checkbox"/>
Identify three constellations.	<input type="checkbox"/>
Find out about and present some information on the two of the following: Planets, Comets, the Northern Lights, The Sun, Eclipses, Meteorites, Black holes, The Moon, Light years, Space exploration or any other space related subject.	<input type="checkbox"/>
Observe the moon, if possible using binoculars or a telescope. Describe some of its features.	<input type="checkbox"/>
Know how to locate and identify the pole star or Southern Star. Know how explorers used it to navigate and plot courses.	<input type="checkbox"/>

cubs

Name:



Astronomer Badge

Photo of stars by Damien du Toit