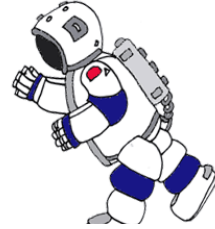


SPACE ACTIVITY BADGE

To achieve this badge you need to:

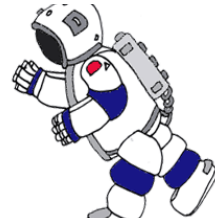
1. Identify some of the things you can see in the night sky, for example stars, planets and the Moon
2. Identify at least one constellation you can see
3. Be able to name the eight planets in our solar system
4. Find out about a current space mission



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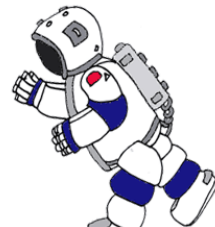
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Guidance for leaders

Depending on where you live, there will be a great difference in the things you can see due to light pollution. Remember that the constellations you can see are also affected by the seasons.

It is now accepted that there are only eight planets in our solar system, but you can tell the Beavers that Pluto was thought to be a planet when you were young!

The International Space Station (ISS) is carrying out lots of exciting experiments in space. On some nights you can see the ISS in the sky. It travels quite quickly and looks like a star moving through the sky. Details of these passes can be found at meteorwatch.org, which also offers lots of guidance on astronomy.

Rovers are also currently exploring the surface of Mars. The Curiosity rover is sending back photos regularly and these can be seen on the NASA website.