

Beavers Space Activity Badge



Activity: Discovering the Night Sky

You will need

Your eyes!

Not essential but access to a smartphone or tablet would be useful.

Instructions

Look up to the sky at night on a clear evening. What can you see? Can you see the moon and stars? If you are lucky you may be able to see other planets too. If you look carefully you can pick out some shapes in the stars called constellations..

If you have access to a smartphone or tablet try downloading a night sky app such as Stellarium or StarWalk:Gazing at the Night Sky (under adult supervision). If you point your phone or table to the sky it will show you what constellations you can see, even on a cloudy night it will show you what is above the clouds.

Can you see a satellite passing over? Satellites move at a steady pace in a straight line.

You can track when the International Space Station is passing overhead:

<https://spotthestation.nasa.gov/sightings/index.cfm>

Try star gazing over a few nights & see what you can see.

Risk Assessment

Who is at risk?	Beavers
What are the risks?	Safeguarding whilst using the internet, tripping in the dark
How can the risks be minimized?	Adequate adult supervision.

