

BEAVERS



# WEST DEVON BADGES AT HOME : SPACE ACTIVITY BADGE

- Point out some of the things that are in the night sky
- Point out at least one constellation in the night sky
- Name the eight planets and create a model of your chosen planet
- Find out about a planet

[westdevonscouts.org.uk](http://westdevonscouts.org.uk)

 West Devon Scouts

© 2015 The Scout Association. Registered charity numbers: 306101 (England and Wales) and SC038437 (Scotland)



## How to complete your badge:

### Complete all the activities below to achieve your Space Badge!

- Point out some of the things that are in the night sky
- Point out at least one constellation in the night sky
- Name the eight planets and create a model of your chosen planet
- Find out about a space mission, astronaut, or planet

### Point out some of the things that are in the night sky

For this part of the badge you need to point out some of the things that we can see in the night sky, this could include pointing out the moon or a one of the planets. Below are some linked websites that you can use to help you identify some of the different things we can see in the sky at night. Use the box below to write down anything you have seen.

Useful link : <https://www.naturalnavigator.com/find-your-way-using/stars/>

### Point out and name at least one constellation in the night sky

This part of the badge is very similar to the first section but this time you need to point out some of the star constellations that you can see. Most of the stars you can see in the night sky are part of constellations which means they make up a shape or a group. See if you can spot some of the following constellations: Orion's Belt, or the Three Sisters; Ursa Major, or the Saucepan. Once you have found them in the sky use the box below to write which one you saw and if you are feeling creative you could draw a picture of the stars within them.

**Useful link :** <https://www.naturalnavigator.com/find-your-way-using/stars/>

### Name the eight planets in our solar system and draw or create a model of one of the planets

For this section you need to create a model of one of the planets. This can be made out of anything but when you have completed your model take a photo of it and upload it to Online Scout Manager. The eight planets you could choose are: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune. There is a helpful website linked below which you can use to gain inspiration for your models.

Useful link : <https://craftyourhappiness.com/2015/07/02/saturn-from-cd/>

### Find out some information about a planet

Your alien friend has given you some facts about their home planet and want you to work out where they are from. Use the link below to help you work out where they are from and write your answer in the box below.

Useful link : <https://spaceplace.nasa.gov/planets/en/>

Facts about their home planet

- It is a gas giant
- It has faint rings but you can't see them
- It has 79 confirmed moons
- It can be seen without a telescope
- It has a big storm on the surface known as the 'Giant Red Spot'
- It is the largest planet in the solar system

**Once you have completed your challenge, upload this completed form and your photos to Online Scout Manager under 'Badges' and click the 'Space' Badge. Then click 'Complete at Home' and submit your evidence.**

**Good Luck!**