

Create a vehicle that you could use to travel into space. What would it look like? You could create a rocket using cardboard tubes, a spacecraft using old boxes or you could design a different type of vehicle to get you there!

Write labels for your vehicle, a sentence or can you take on the challenge and write a short story about your vehicle.

With the help of an adult, write a set of instructions on how to make a space vehicle or alien mask.

10 little aliens went flying one night until 6 flew away - how many are left? You could draw a picture or use your fingers to help you work out the answer!

Go outside when it is dark, or look out the window and talk about what you can see. Can you count the stars? Can you find the moon? Does the sky change from one night to the next?

Enjoy joining in a singing five little aliens

https://www.youtube.com/watch?v=2E3p_51tJx0



Can you move like an astronaut? How do they move? What speed do they move at? Learn more at astronauts [here](#).



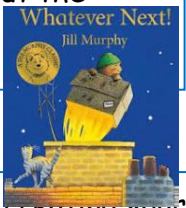
Practise your phonic decoding by playing Obb and Bob
<https://www.phonicsplay.co.uk/resources/phase/2/picnic-on-pluto>



Book list:

- Toys in space
- Whatever next
- Sun, moon and stars
- Alien Tea on planet Zum - Zee
- Space dog
- Dr. Xargle

<https://www.bbc.co.uk/cbeebies/watch/cbeebies-prom-moon-rhyme> Listen to the lovely rhyme about the moon.



Space and beyond



Explore craters in the moon, have a go at creating your own craters using the guide below.

<https://www.bbc.co.uk/bitesize/clips/zy89wmn>

<https://www.bbc.co.uk/games/ameUrl=https%3A%2F%2Fwww.bbc.co.uk%2Fcbeebies%2Fmakes%2Fstargazing-make-a-picture>

CBeebies has a program for you to create your own stargazing picture or colour one of the pre made pictures.

Have a go at making your own alien mask. Use the recycling you have at home, paint or pens to decorate.



Craters on the Moon

Science Experiment



Method

1. Mix the cornflour and baby oil in the box. Then smooth it out to make a level surface.
2. Show the children the pictures of the moon. Can they see all the dark craters? Explain that they are made when rocks crash into the moon.
3. Explain to the children that they will be making their own craters. Ask the children to stand by the box and drop the pebbles, one by one, into the flour.
4. Observe what happens to the flour and the holes that are made.
5. Allow the children to experiment with different sizes of pebble and different heights of drop.

You will need:
8 cups cornflour
1 cup baby oil
Plastic box
Pebbles and stones