

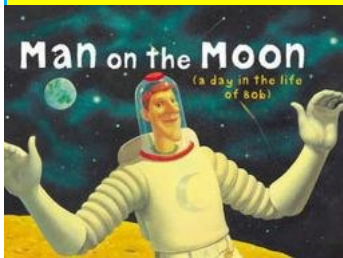
Year 1 Spring 1 Topic Web

CRASH! What's that in the playground? Let's go outside and take a look. Stand back everyone – it looks like a UFO has crash-landed! Find out who might have landed by exploring the craft and investigating scattered scientific specimens. Create a 'Welcome to Earth' box for an alien explorer. What can you put in it to help explain what life is like on our planet? Would you like to be an astronaut? You'll need a pretty sturdy spacecraft if you do.

Find out the names of the planets. There's Mercury, Neptune, Mars and – do you know any others? Are you ready for take off Year 1? Hold tight. 5 4 3 2 1... LIFT OFF!



English



This humorous book introduces the young reader to Bob's routine existence, which contrasts absurdly with his exotic day job as janitor and tour guide on the moon.

Overall aims :

- To explore, interpret and respond to a picture book
- To explore characters and draw inferences to aid our understanding of them
- To broaden understanding and use of appropriate vocabulary
- To write for different purpose about fictional personal experiences
- To sequence events to write a short narrative based on a known model

Maths No Problem -This Half Term Pupils

will :

- Counting and writing numbers to 40
- Counting in Tens and Ones
- Comparing numbers
- Finding how much more and making patterns
- Solving word problems
- Making equal groups (introduction to multiplication)
- Making equal rows and doubles
- Grouping equally and sharing equally (introduction to division)
- Making halves and quarters (introduction to fractions)

Science

Investigate and describe the simple physical properties of some everyday materials, such as hard or soft; stretchy or stiff; rough or smooth; opaque or transparent; bendy or rigid; waterproof or not waterproof and magnetic or non-magnetic.

Compare and group materials in a variety of ways, such as based on their physical properties; being natural or man-made and being recyclable or non-recyclable.

Describe, following exploration, what simple electrical circuits can do.

Gather and record data about the Moon and the eight planets in our Solar System, using a range of non-fiction books, posters, the web and video clips.

Home Learning Ideas....

What will you choose to do?

- Visit your local library and search for space-themed books. Read and talk with an adult about the books you find.
- With an adult, search the web for fascinating space facts and make your very own space fact book. • Ask an adult to help you find the names of all the people who have walked on the Moon. There are 12 of them!
- Use an app to find constellations, planets and stars in the night sky. Which constellation is the easiest to recognise? Which star is the brightest?
- With an adult, explore the Hubble Space Telescope website. Check out the amazing gallery images!
- Imagine you're an astronaut completing different space missions and make a mini book about your work.
- Make a telescope from junk cardboard materials and sticky tape. Just before bedtime, use your telescope to look up at the stars. Can you see any wonderful star patterns in the sky? Grab a piece of paper and draw the pattern of stars that you spotted. Take the pattern to school to share with the class. • Can you make up a space song or rhyme? Teach the song to your class and perform it as a space choir!