

Year 1 Topic

## Moon Zoom



The countdown has begun. Are you ready for blast off?

In this learning project, we'll travel through space to learn about the Solar System. We'll investigate an alien crash site, write an incident report and try to find the aliens who have landed. Where could they be? We'll make models of the Solar System and design spaceships, space buggies and space-related toys. Books and photographs will help us to learn about the first lunar landing and the astronauts who venture into space. We'll also explore satellite images, investigate rockets and use ICT to communicate our ideas and present our work.

At the end of our project, we'll share our learning in a variety of different ways. We'll read our exciting science-fiction stories aloud, sing space-themed songs and create an exhibition of our space models. It will be out of this world!

It's going to be an exciting ride! Are you ready to take off year 1?

Hold tight....5 4 3 2 1.....LIFT OFF!

### **Help your child prepare for their project**

There's so much to learn about space! Why not stay up late and look at the stars? A stargazing app could help you identify well-known constellations. You could also visit the local library and find some exciting space stories and information books to share. Alternatively, create extraordinary aliens using modelling clay or a drawing app.

## 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!

