



Dear Parents/Carers

The countdown has begun. Are you ready for blast off? This half term, 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. Floor robots will be programmed to move around an alien landscape, and we will compose space sounds and dances. 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!

As you can see from the above, our topic this term is Moon Zoom. This topic will include exploring, developing and implementing our DT, geography, science, and history knowledge and skills whilst learning about the Solar System.

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.

Curriculum Coverage

English	The Gingerbread Man – changing the story and writing out our own version. The Man on the Moon – discussing non-fiction text and writing for a range of purposes.
Maths	2D and 3D shape, time, adding and subtracting numbers, days of the week and months of the year.
Science	Investigating materials and recording data in a range of ways.
Art and Design	Creating models of rockets and aliens using clay and using a range of materials to draw objects.
Computing	Select appropriate software to complete given tasks using text and images. Observe and explore outcomes when buttons are pressed in sequences on a robot.
Geography	Use simple directional language to give directions and describe location of features.
History	Explain why a significant individual is important, researching astronauts.
PSHE	Taking responsibility.

In preparation for this exciting topic, here is some of the vocabulary which we will be using this term.

alien	astronaut	constellation	crash-land	gravity	martian
moon	moon buggy	NASA	outer space	planet	robot
rocket	science-fiction	signal	space	star	universe

Reading

Please continue to listen to your child read. Encourage them to read every day and ask them questions to check their understanding of the book. Please remember to write in their reading record book and ensure that your child brings their book bag into school every day.

Spelling

Please encourage your child to learn and write their spellings each week.

PE

Your child will need a PE kit every week on Monday and Wednesday. Please ensure they have a change of shoes and a pair of shorts and t-shirt. They can also wear trousers and a jumper if it is cold.

Forest School

We will continue to have forest school on a Wednesday until further notice. Your child will need wellies for this as it is often very muddy.

Water Bottles

Please provide a named water bottle for your child that they can refill if needed. Water only please for bottles in class.

Many thanks, Miss Thornton (Year 1)