



Just a note to say...

Dear Parents/Carers,

Welcome to Year 5 at NJS! We are very much looking forward to an 'out-of-this-world' first half term in which the children settle back into school routines and styles of learning. This half-term our topic is 'Space' and the children will develop knowledge in all areas of the curriculum through this theme. We will be learning about the different zones and hemispheres of planet Earth, the history and key influential people involved in the discovery of space and the location and interaction of the Sun, Earth and Moon. Our Science learning will focus on gravity, resistance and mechanical forces and children will develop their understanding of the movement of the solar system using their Computing and coding skills. In addition, children will be exploring the composition of music by imagining and creating the sounds they would imagine to hear in Space.

In English, the children will continue to develop their writing skills in spelling, grammar and handwriting through a variety of fiction and non-fiction writing opportunities. There will be a weekly grammar focus to support the children's written skills and there will also be opportunities for children to practise their weekly spelling patterns. Weekly spelling homework will be sent home throughout the Autumn half term in order develop the children's vocabulary, please support your child in practising these words in whichever style they wish to prepare for our weekly spelling test. Strategies could include the 'Look, Cover, Check, Write' method, using the words in sentences or practising the formation of the words using different writing styles to develop muscle memory. In daily 'Guided Reading' sessions, children will focus on taking meaning from different texts, answering a range of questions and using clues from the text to consider their own opinions and understandings. They will also engage in discussions about why texts are organised in various ways and will continue to improve their recognition of words and reading skills. Please continue to read with your child to encourage the importance and enjoyment of reading.

In Maths, children will be building on their existing skills in a range of mathematical areas with an initial focus on number work such as place value, addition, subtraction, division and multiplication and statistics. Pupils will also be encouraged to apply their understanding in these areas to real life problem solving. Each Friday, children will complete and review times tables and bi-weekly mental maths or arithmetic maths tests.

Things to remember:

- Children are asked to bring their book bag containing their school reading book and reading record every day.
- P.E. for Year 5 is on **Mondays** and **Thursdays** and we ask that children bring their kit into school on a Monday and keep it in school throughout the week so that P.E. lessons can be flexible. All children need indoor and outdoor kit.

All members of the Year 5 team are happy to help with any queries or concerns you have throughout the year so please feel free to phone the school office with a message or call in and see us.

Kind regards,
The Year 5 Team

Mrs Timms



Mrs Jenkins



Mrs Wood



Mrs Hanson



Mrs Croall



Key Dates:

- 23rd September — Sponsored Walk
- 6th October — Open Evening
- 10th October — Open Evening

NJS Homelearning

Log



Space

Year 5

Name:

Autumn 1 - Space

Tasks	Choice of Home Learning tasks	Parent Comment	Staff Comment	Pupil Comment
1	Design your own spaceship, either as a labelled design or as a 3D model. Include the features you think would be important for safe transportation and survival in space.			
2	You are an astronaut who has made a crash landing on Mars, write a diary extract which details what you see/hear/smell/feel, how you survive and how and when you make it back to Earth.			
3	Keep a 'Moon Journal' for one week and record your observations in pictures or in writing. What do you notice?			
4	Using the first letter of each planet in our solar system, make a memorable sentence/ rhyme/acrostic poem to help Year 5 to learn and remember all the planets.			
5	Research the various star constellations in space and make a 'Top Trump' flashcard which includes it's name, a sketch or diagram and a fun fact.			
6	What is 'NASA'? Find out as much as you can and present your findings in which ever way you wish.			
7	It takes 3 days to travel to the Moon and you are only allowed to take 1kg of food (1000g). Create your shopping list and use weighing scales to double check that you don't exceed the limit!			

Topic Top Tips!

1

Pick an activity

2

Give it a go!

3

Leave a comment

4

Hand it in!

Core Subjects Homelearning Focus

Autumn 1 Spelling Patterns	Maths and English
<p>ough</p> <p>Silent Letters</p> <p>-able and -ible</p> <p>Homophones</p>	<p>Education City Tasks</p> <p>https:// ec1.educationcity.com</p> <p>See Reading Record for login details.</p>