



English

In our English lessons we continue to develop reading, writing, and speaking and listening skills. The children will learn a text to help them improve descriptive language, and then move onto **adventure stories** about an alien adventure. They will also be conducting their own research to complete a **non-fiction report** for a castle of their choice.

During our reading lessons, the children will explore a novel together (a different one in each class) to foster a greater enjoyment of reading longer books, and develop their inference and deduction skills as well as learning to be inquisitive readers.

How to help at home:

BUG CLUB: We have a new and exciting website to help children improve their reading skills. Children have log-ins to access a variety of books and questions.

Hearing your child read daily. Ask them questions about what they have read.

Support them to learn their spellings each week.

Encourage them to retell some of their favourite stories and poems.

Autumn Term

As part of our topic based learning this term, the children will have the opportunity to explore the theme of Space — The Final Frontier. This will be taught not just through Science and History but through reading, English, design and technology and in your child's homework.



Topic

The final frontier

This topic will focus on the science unit 'Earth and Space'. We will be studying the solar system, the moon, how the Earth's orbit and rotation determine time and season. We will also cover Geography, building on children's knowledge of continents and the Earth's structure, looking particularly at key topographical features (including hills, mountains, coasts and rivers). In DT we will be using electrical systems and computing to design and create moon buggies building on the skills of sawing and joining.

RE

In RE we will be following the Hillingdon SACRE. The children will explore different aspects of Buddhism. In PSHE, we will be following the JIGSAW scheme of work, in which pupils will be learning how to behave and respond to others through sessions about "Being me in my world." This will include understanding how actions affect themselves and others and how democracy and a voice benefits the school community.

Science

Children will be conducting investigations looking at positions of the sun and the earth and how shadows changed. We will also be using food to help us investigate the different stages of the moon.

Children will:

Planning different types of scientific enquiries to answer questions.

Recognise how to set up comparative and fair tests and explain which variables need to be controlled and why.

Identify patterns that might be found in the natural environment.

Identify and offer explanations for anomalous results.

To recognise when evidence supports an idea or not.

French

At the start of the year the children will revisit and explore conversational vocabulary learnt in Year 4. They will move on to learn about the French high street and learn how to ask questions whilst in a shop in France.

This year, your child will again be taking part in a research project being carried out by **Royal Holloway, University of London**, to investigate whether learning about nature and science in the outdoors could help to improve their wellbeing, mood, educational attainment, connection to nature.

Homework

Your child has a homework booklet with activities to complete each week for **Spellings**.

Your child also has weekly homework for **Maths and Grammar**.

Every child should complete at least 2 activities from the homework **projects**.

Additionally, your child has an online log-in for **MY MATHS, Times Tables Rockstars and BUG CLUB**. They are expected to complete online maths homework, times tables activities and reading.

Children should read every day and learn their tables.

Maths

- Place value
- Addition and Subtraction including decimals and money.
- Mental maths or arithmetic quizzes.

How you can help at home:

Ensure your child revise their times table facts and related division facts up to 12x12.

Some useful Websites:

www.mymaths.co.uk

www.nrich.maths.org

www.nparenttoolkit.org.uk

<https://trockstars.com/login>

PE

Children will have swimming lessons once a week as well as a professional Sports Coach in school.

Fab Friday!

Children will have the opportunity to develop acting and performance skills, pottery skills and paper mache model making skills.