



As we return from Half Term, we are well on our way to Year 6! How did that happen?! We are very excited for the learning we will be doing this half term and hope that the children are as equally excited and motivated.

The children have been extremely focussed in their learning since Christmas, taking on the mature issues of homelessness in their writing and dealing with complicated fractions. We know they will endeavour to continue giving us their best efforts and we are looking forward to the busy weeks ahead.

This letter will provide you with a brief overview of some of our learning this half-term. For a more detailed overview, please visit the curriculum area of our school website. If you have any questions about any of our learning, please speak to your child's class teacher.

Maths

Units covered:

- Decimals & Percentages
- Perimeter & Area

0.5 $\frac{1}{2}$ 50%

Key learning:

- Equivalent fractions & decimals
- Ordering & Comparing decimals
- Rounding decimals
- Understanding the link between percentages, fractions & decimals
- Finding equivalent fractions, decimals and percentages

Science

Forces

We will investigate how forces affect everything around us.

We will learn about the effects of gravity, friction, air & water resistance and inertia!

If anyone has old thread spools which are no longer required, these would be welcomed in Y5. Thank you.

We will also require more general junk-modelling materials such as small cardboard boxes (inc. egg boxes), tin foil, plastic containers and string.

English

We will continue our adventures in English with our **Mars Transmission**.



The children will write a journal entry about a trip to space as a space explorer (non-fiction report).

They may wish to research Mars in advance of their writing, however this is not essential.
<https://www.natgeokids.com/uk/discover/science/space/facts-about-mars/> Child-friendly Mars facts



Geography

We will be investigating **Why Jungle are so Wet while Deserts are so Dry?**

We will be comparing **Biomes** and **eco-systems** around the world – looking at climate comparisons & graphs (including precipitation), landscapes and wildlife in each area.

PE

As the weather hopefully improves, we will be practising our **Tennis** skills in the next Half Term.



Design Technology

To tie in with our Science, we will be creating a model car by constructing a simple wooden frame.

This will be used to investigate some of our forces.

RE

Why is the Torah so important to Jewish people?

Music

Our focus will be on **Hip-hop** using the Fresh Prince of Bel Air as our inspiration

Spanish

Getting prepared for summer, the children will be learning about clothes and Ice-cream 😊

PSHE

Our focus will be **Healthy Me**. We will consider how to make healthy choices over diet and physical exercise; examine and discuss how media can promote certain views, whilst being reflective and accepting of self.

Homework & Reading

Homework is set every Friday on Google Classrooms and due in the following Friday. We also encourage the children to continue reading daily, with regular quizzing on Accelerated Reader.

ICT

Data & Information
Databases & data retrieval