

LITERACY

In Literacy, we will be focusing on our Global Citizenship Curriculum of Sustainability. We will begin by learning all about the history of space travel and the huge distance we have come since the first human in space in 1961. We will be particularly focusing on the advancements in reusable and sustainable space travel and will be exploring the Falcon 9 and Falcon Heavy rockets by SpaceX and how these are revolutionising our future. We will then be moving on to immersing ourselves in the possibility of being the first person to travel to Mars. We will be imagining what this would feel like and the range of emotions we would go through before making that journey, not knowing whether we would ever return.

During reading, we will be exploring a range of non-fiction texts linked to space. We will be focusing heavily on comprehension this half term. We will be using all of our previously taught skills to answer questions such as...

- Give the meaning of the word..... in this sentence.
- What's the main point in this paragraph?
- What does this... word/phrase/sentence... imply about... (character/setting/mood)?
- Which stories have openings like this? Do you think this story will develop in the same way?
- Explain why a character did something.

Science + ICT

During our Science sessions, we will be focusing on electricity. We will be exploring which appliances use electricity and how electrical circuits work. We will also be learning about a variety of different scientists and the fascinating things they discovered.

Within ICT, we will be focusing on spreadsheets. We will be learning how to format cells and use a variety of functions to calculate data.

PE

This half term we will be taking part in FlexDance. This will take place every Wednesday and will be done inside.

Year 4 Spring

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SUSTAINABILITY

Theme

Our global citizenship curriculum focus for this half term is, Sustainability. We will be exploring the question, *'What does it mean to live sustainably and what is being done to protect the planet?'*

We will be looking in-depth at the role of the United Nations and the promises made through the '17 Sustainable Goals.'

We will begin by exploring what we can do as individuals to have a positive impact on future generations. We will then move on to focusing on the work of the entrepreneur, Elon Musk and how he is driving and striving for a more sustainable future through the use of Tesla and SpaceX's reusable rockets. We will also be exploring the idea of becoming a spacefaring species and the possibility of colonizing mars! We are so excited!

Finally, we will also be learning about the different types of renewable energy and what we can do to lower our carbon footprint. Will we be net-zero by 2030? We hope so!

WE RECOMMEND: Mars: InsideSpaceX on Disney+ for a fascinating watch!

MATHS

During this half term, we will be focusing on multiplication and division. We will be exploring a variety of different methods and using different manipulatives to support us when solving problems.

We will be continuing to develop our known number facts by using derivation boards for different calculations. If you would like some of these for home to practise, please just ask!

Times tables are a crucial part of the Year 4 curriculum. By the end of Year 4, children should be able to recall all multiplication and division facts up to 12 x 12. Remember to log in to TTRS at home to practise as much as possible. If you require a log in, please ask Mrs Bailey on the door and these will be sent out the same day.

GENERAL INFORMATION

- Just a reminder that children can now return and change their reading books more regularly. These must still be returned in the clear zip wallet.
- Please continue to practise spellings with your child/ren. Children will bring home their new spellings on a Monday and will need to return their yellow book to school on a Friday ready for the dictation.
- Please ensure your child brings a filled water bottle to school. Please also note that bottles should only be filled with plain water. Juice or flavoured water should not be brought to school.
- PE kits should be brought into school on a Monday and left until the end of the week. Children must also bring plasters to cover any stud earrings if they cannot be removed.
- Please ensure that children only wear one pair of studded earrings. No hoop or dangly earring should be worn in school.