

LITERACY

In Literacy, we will be focusing on our Global Citizenship Curriculum of Sustainability. We will be beginning by learning all about the history of space travel and the huge developments since the first human in space in 1961. We will be using the book, *Curiosity*, to learn all about the advancements in the exploration of different planets and will be writing information texts around this.

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 when making that journey, not knowing whether we would ever return. We will be using SpaceX as our stimulus and will be exploring the range of reusable rockets currently being used to support sustainable space travel.

During reading, we will be supporting our previous learning on Ancient Greece by reading, *Who Let the Gods Out?* By Maz Evans.

In reading, we will be continuing to develop the six main skills of reading; background knowledge, fluency, visualise, vocabulary, comprehension and summarise.

We are having a huge push on home/school reading. Please encourage your child to read and change their reading book as much as possible. Comments are no longer required as a discussion around the book will take place before changing.

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. Please ensure plasters are provided if your child wears stud earrings that cannot be removed.

Year 4 Spring 1

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 different entrepreneurs who are striving for a more sustainable future through the use of reusable technologies. 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 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: Inside SpaceX 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 12×12 . 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.

We will be continuing with our TTRS champion of the week who will receive their class trophy.

GENERAL INFORMATION

- Just a reminder that reading books can be changed as and when by the children.
- 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.
- Just a reminder that all school shoes should be fully black with no coloured logos, laces or soles.
- Please ensure that children only wear one pair of studded earrings. No hoop or dangly earring should be worn in school.