

RUGUISCI

SQIENCE

YEAR 6 CURRICULUM NEWSLETTER SPRING 1



SULTR

This half term children will be completing two writing units. Our first unit will be based upon the wonderful picture book 'The Journey' by Francesca Sanna. This beautifully illustrated picture book introduces a powerful and moving perspective on migration for readers of all ages. Year 6 will delve into the story and illustrations to plan and then write their own narrative version of the story. We then move on to writing non-chronological reports about Mount Everest. In this writing unit, the students will ensure they can structure a piece of writing using headings, sub-headings and bullet points. 'The Journey' is available online on YouTube or PDF. It may be nice for Year 6s to read at home to consolidate their learning.

We are beginning the Spring term with ratios. This unit will cover what a ratio is as well as linking it to fractions and scale drawings. Lessons will involve using concrete resources such as cubes, counters and lots of squared paper! Our next unit delves into the world of algebra where we will explore variables as pieces of missing information in a number sentence/equation. Finally, year 6 will complete a unit on decimals where they will be learning how to multiply and divide using numbers with decimals. Again, all these units will include a lot of practical learning.

Our Science project is titled 'Electrical Circuits and Components'. This project teaches children about electrical circuits, their components and how they function. They will recognise how the voltage of cells affects the output of a circuit and record circuits using standard symbols. It also teaches children about programmable devices, sensors and monitoring. They will combine their learning to design and make programmable home devices. Their previous computing units will come in handy!

Arf: we will be learning about the Inuit way of life and creating some artwork based on this culture and style.

Computing: Our topic this term is all about staying safe online.
Design Technology: We will complete DT in a one-day intense engineering day. Pupils will design and engineer a bridge!
History: In history, we will be completing our Maafa unit. Pupils will look at the slave trade and explore how it has impacted the lives of so many.
Music: This unit focusses on film music this half term. We will be listening to film soundtracks and discovering the tools to create mood and atmosphere through melodies and dynamics.

PE: Children will learn skills in hockey, basketball, badminton and cricket. **PSHE:** The children will be looking at keeping themselves safe. This includes online safety, drugs awareness and emotional well-being. **RE:** In RE, children will be researching the Buddhist festival 'Parinirvana' which marks the death of the Buddha.

- DATES TO REMEMBER
- Friday 2nd February NSPCC Number Day
- Tuesday 8th February Family Reading afternoon 2.45pm
- Half Term Monday 19th Friday 23rd February
- Thursday 7th March World Book Day
- Friday 15th March Red Nose Day
- Friday 15th March Family Reading Morning 8.15am

