



# LEARNING COMES ALIVE IN YEAR 5!

## SCIENCE

We will be learning about 'Forces'. This will be an exciting unit of learning, where we will have the opportunity to also use and apply our DT skills, as we develop our understanding of how gears, levers and pulleys operate. We will have the fun challenge of creating our very own Rube Goldberg machines, as well as setting up a range of fair tests to help us answer scientific questions and to explore the effect of water and air resistance.

### PSHE and RSE

We will be continuing to use our 'SCARF' resource to develop understanding in this area.

## GEOGRAPHY, HISTORY and SPANISH

In History we will be learning about the Vikings, considering questions such as: who were they; how did they fight; why did they invade; did they also trade; what was Viking life in Britain like?

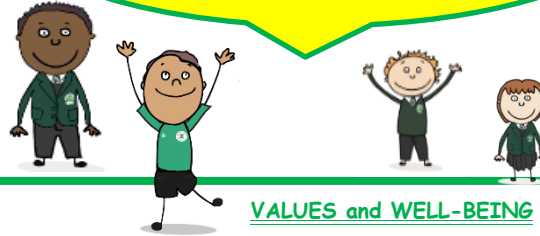
In Spanish, we will extend our previous learning through fun games, songs and role play. We will continue to build our vocabulary for giving physical descriptions and extend this to writing a simple story in Spanish, based upon 'La aventura de Fred' (Fred's adventure).

## ART, DT and MUSIC

We will complete our exploration of Peter Thorpe's Space Art before moving on to our exciting DT projects linking with our learning in Science.

In Music, we will continue to enjoy daily singing, forming part of a whole school choir, and carrying out weekly Music lessons with Mrs Newham, as well as whole-class ukulele lessons with Mr Parkin.

- We can be resilient.
- We can make a difference.
- We live respectfully.
- We make healthy choices.
- We can make things happen.



## VALUES and WELL-BEING

Welcome back to the second half of the Spring term! Our values this half term are Hope, Caring and Honesty. We will also continue to actively promote the British Values: \*Democracy \*Rule of Law \*Individual Liberty \*Mutual Respect \*Tolerance of those with Different Faiths and Beliefs.

## ENRICHMENT ACTIVITIES

We will be enjoying visitors to enrich our learning -including developing our understanding of symbol and helping us to keep healthy and also experience a day learning in a secondary school environment.

## RE

We will be exploring 'Symbol' in the context of the Eucharist and also thinking about the importance of symbol to ourselves.

## COMPUTING

Miss Richardson will be using her considerable expertise in delivering weekly high quality, exciting input to the class in this area.

## PE

(Tuesday and Friday) We will wear our PE kit to school on these days. We shall continue to build skills in invasion games and gymnastics.

## OUR TEXT-DRIVERS

**Viking Sagas -video clips and scripts**

## ENGLISH

This half term we will be using a fun selection of Viking sagas to engage in writing for a wide range of audiences and purposes from magazine articles to diary entries and descriptions. We will be thinking about different ways in which to structure our sentences -increasing our grammatical accuracy as well as expanding our use of quality vocabulary. We will also develop our reading comprehension using these texts.

## MATHS

We will be continuing to improve confidence working with a range of units of measure, converting between them and solving problems involving measurements. We will also further develop our understanding of fractions, decimals and percentages - including multiplying fractions and mixed numbers and reading, writing and ordering decimals up to three decimal places. We will build confidence multiplying four digit numbers by one or two digits too and solving multiplication and division problems.

## HOME LEARNING

This will be set on a Friday and is due in on a Wednesday. Learning will include Maths, Reading and Spelling/Grammar. It is also essential that all children work on rapid recall of multiplication facts. Differentiated home learning opportunities will be provided in order to help each child to maximise their potential. Your continued support in ensuring your child in completes their home learning is much appreciated.