

## MATHS:

- Short division (y5) and long division year 6
- Representing fractions pictorially.
- Improper fractions to mixed numbers and vice-versa.
- Adding and subtracting fractions.
- Multiplying fractions by whole numbers (year 5) and multiplying pairs of fractions (year 6).
- Dividing fractions by whole numbers.
- Finding fractions and percentages of amounts.
- Writing fractions as decimals and percentages.
- Recognise place value of decimals.
- Multiplying and dividing by 10, 100 and 1000.
- Solving problems to do with the above.

## ICT:

We will continue to explore 'big data', we will be exploring Radio Frequency Identification and mobile data.

## PSHE:

We will continue our unit on 'health and wellbeing', focussing more on mental health.

## PE- gymnastics

We have the fortune of continuing our tag rugby sessions with an ex-rugby player.

## LITERACY:

Spoken word poetry: We will be exploring the exciting world of spoken word poetry. Get ready to be passionate, expressive and emotional as we explore important issues through the art of spoken word.

Non- Fiction (persuasive letter): We will be learning all about how to write a convincing letter of persuasion.

Fiction (short story): We hope to end our term by writing an exciting and nail-biting short story.



# OAK CLASS Autumn 2

## History:

This term we will be looking at 'The Vikings vs Anglo-Saxons'. We will learn all about life before the Vikings arrived, why they decided to come to England, what Viking raids were, how England became more of a unified country and the intense battle that led to the end of Anglo-Saxon England. Get ready for an exciting journey filled with adventure!

## SCIENCE:

Earth and Space- we will be learning all about the Universe: what is found within our Solar System, how we experience day and night, the orbit of the Moon around the Earth and the Earth around the Sun. Belt yourself in for a bumpy ride around the Solar System.

## Art:

Our unit for this term is 'building bridges'; we will explore how to create sturdy bridges, focussing on which materials and techniques to use.