# Year 5 | Autumn 2 | Mr Maher

**"One body with many parts, growing together in love"**

## English
We will base our learning around the texts: 'Short!' by K. Crossley-Holland, Recounts of UFOs and Aliens, 'Werewolf Club Rules' by J. Coelho

**Skills**: In narratives, creating settings, characters, plot and atmosphere for spooky stories. In recounts, organising ideas in paragraphs. In poems, following poetry conventions.

**Writing outcomes:** narrative, recount and poem

**Spelling:** words ending in -fer, prefix sub, prefix auto, tious and cious word endings, gue and que word endings, phoneme ough

**Grammar and punctuation**: identify different types of adverbials and extend sentences by adding adverbials, identify different verb tenses and use them consistently and accurately in writing, write in the present perfect, past perfect and future perfect, use determiners 'a' and 'an' accurately.
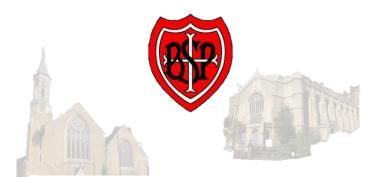
## French
- 'Parts of the Body' is the topic
- Learn the vocabulary for different parts of the body.
- Say what is wrong with specific body parts if you are feeling unwell
- Ask others if they are feeling unwell.

## Music
- Basic skills with violin and cello

## Maths
- 'Multiplication and Division' and 'Fractions' are the topics.
-The first topic involves: Multiples, Common multiples, Factors, Common factors, Prime numbers, Square numbers, Cube numbers, multiplying by 10, 100 and 1,000, dividing by 10, 100 and 1,000 and Multiples of 10, 100 and 1,000.
- The second topic involves: Find fractions equivalent to a unit fraction, Find fractions equivalent to a non-unit fraction, Recognise equivalent fractions, Convert improper fractions to mixed numbers, Convert mixed numbers to improper fractions, Compare fractions less than 1, Order fractions less than 1, Compare and order fractions greater than 1, Add and subtract fractions with the same denominator, Add fractions within 1, Add fractions with a total greater than 1, Add to a mixed number, Add two mixed numbers, Subtract fractions, Subtract from a mixed number, Subtract from a mixed number – breaking the whole, Subtract two mixed numbers

## Science
– 'Earth and Space' is the topic
- Describe the movement of the Earth and other planets relative to the sun in the solar system
- Describe the movement of the moon relative to the Earth
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

## Humanities
- 'Baghdad AD 900' is the topic
– Understand the rise of Islam at this time
- Explain how and why Baghdad was built and the layout of the city in AD 900
- Understand how it was a city of trading, teaching and learning
- Know how the Mongol attack on the city destroyed it

## PSHE
– 'Celebrating Difference' is the topic
- Understanding cultural differences
- Understanding what racism is
- Understanding what bullying is
- Comparing my life with people in the developing world

## Computing
- 'Programs and debugging' is the topic
- Use knowledge of 'Blockly' to search through a broken program and repair the mistakes to make it function correctly.
- Use computational thinking to decompose the problem and create a coding solution.