

Maths

Compare and order fractions whose denominators are all multiples of the same number.

- Identify and name equivalent fractions of a given fraction, represented visually, including tenths and hundredths.

- Write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.

- Recognise mixed numbers and improper fractions and convert from one form to the other, and write mathematical statements > 1 as a mixed number e.g. $2/5 + 4/5 = 6/5 = 1 \frac{1}{5}$.

- Add and subtract fractions with the same denominator and denominators that are multiples of the same number.

- Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.

- Read and write decimal numbers as fractions e.g. $0.71 = 71/100$.

- Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.

English

Book Study - Stormbreaker by Anthony Horowitz

- Thriller narrative
- Debate and discussions
- Explanation text

Reading

- Maintain positive attitudes to reading and understanding of what he/she reads by identifying and discussing themes and conventions.
- Maintain positive attitudes to reading and understanding of what he/she reads by making comparisons within a book.
- Distinguish between statements of fact and opinion.
- Understand what he/she reads by asking questions to improve his/her understanding of complex texts.

Writing

- Proof-read for punctuation errors, including use of brackets, dashes or commas to indicate parenthesis.
- Draft and write by using further organisational and presentational devices to structure text.
- Draft and write narratives, describing settings, characters and atmosphere.
- Plan his/her writing by identifying the audience for, and purpose of the writing, using other similar writing as models for his/her own.

Grammar, punctuation and spelling

- Parenthesis focus: using dashes, brackets and commas.
- Tense choices
- Expanded noun phrases

Spelling:

- Using a thesaurus

PSHE - Being Me

- Helping others to feel welcome
 - Making the school a better community
 - Working well others
 - Our right to learn
- Core Value- Effort and Engagement**

Computing - E-Safety and Design

- How to be safe on the internet.
- Phishing
- Understanding regulations.

Year 5 - PE

- Tennis
- Swimming

Year 5 - Term 4 'Tomorrow's

Science - States of Matter

- Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets.
- Recognise that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution.
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including by filtering, sieving and evaporating.
- Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic.
- Demonstrate that dissolving, mixing and changes of state are reversible changes.
- Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.

Year 5 - RE

- Understanding the importance of 'Good Friday' / -The Prophet Mohamed.
- The Qur'an: how does this influence Islam culture?



History - History of Computing

- understand the definition of computer
- identify different computers that have been used over the past 3000 years
- understand how technology had advanced and why this has happened
- understand how technology has impacted on our lives
- investigate the role of the computer in code-breaking