

ENGLISH

Knowledge

- **Information text:** The class will be inspired by the greatest inventors of all time - Wallace and Gromit! They will design their own contraption before writing an information text telling us all about its features.
- **Persuasive letter:** The class will write a persuasive letter asking Mrs Nellist for Christmas themed treats and time.

Skills

Question as title, paragraphs, subheadings, causal conjunctions and adverbials, time conjunctions and adverbials to show the order of events, technical language, organisational and presentational devices to structure text, summary, noun phrases for description.

Alliteration, emotive language, rhetorical questions, persuasive language, humour, modal verbs for degree of certainty, parenthesis, relative clauses, semi-colons
We will also be carrying on learning our Year 6 tricky words and spellings each week as well alongside our SPaG lessons.

MATHS

Fractions:

- Compare and order
- Equivalent and simplify
- Add and subtract
- Multi-step problems
- Multiply fractions by integers
- Divide fractions by an integer
- Fractions of amounts
- Make a whole

Measurement:

- Convert metric measures
- Miles and kilometres
- Imperial measures

All times tables up to 12 x 12 and corresponding division facts will continue to be covered using TT Rockstars.

READING

This half term, our class book will be used in reading lessons. 'The Nowhere Emporium' by Ross MacKenzie is an amazing story. We will further deepen our understanding of different genres of writing using extracts from non-fiction, poetry and stories.

Skills

- Increasing their familiarity with a wide range of texts including books from other cultures and poems.
- Provide reasoned justifications for their views.
- Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader.

Year 6 - Autumn Term 2

Our changing world: A world of innovation.



SCIENCE: Evolution and Inheritance.

Knowledge and skills:

- I can explain the scientific concept of inheritance.
- I can demonstrate understanding of the scientific meaning of adaptation.
- I can identify the key ideas of the theory of evolution.
- I can identify evidence for evolution from fossil records.
- I can understand how human beings have evolved.
- I can explain how adaptations can result in both advantages and disadvantages.

Working scientifically:

- I know how to plan different types of scientific enquiry.
- I know how to record data and results using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.
- I report findings from enquiries in a range of ways.
- I can identify scientific evidence that has been used to support or refute ideas or arguments.

FRENCH

This half term we will be learning about how to speak and write about occupations and gender. We will also revisit clothing (school uniform) and family members.

MUSIC

This half term, our learning in music will cover the interrelated dimensions of music. Children will listen to different genres of music before playing instruments and improvising. Singing assemblies will continue this term.

RELIGIOUS EDUCATION

What do religions say to us when life gets hard?

This term we will continue to learn about how Christians, Hindus, Humanists and Jews approach some of life's difficult questions. As we approach Christmas, we will link all of this to what Christian's believe about Christmas.

Geography

This term, children will discover some of the many ways in which the world around them is changing. From coastal erosion to political changes, there are many factors at work. Children will learn about the structure of the United Kingdom and how its shape and geography have changed over thousands of years.

Design Technology

Children will design and make their own games. A design scope will be given and children will evaluate and modify their products at both the design and making stage. This work will involve integrating our learning from computing lessons with BBC MicroBits.

PE

Gymnastics: Children will develop and apply their dynamic balance on a line and counter balance with a partner through focused skill development sessions, modified games and sports.

Computing

The children will be using their computing knowledge along with BBC MicroBits to create useable input/output devices linked to their design technology project. Online safety will also be covered and we will continue to use Google Chromebooks across the curriculum.

PSHE

Our learning will focus on Safety First (health and wellbeing). This unit will help children consider what it means to take responsibility for their own safety, including the decisions they make and being able to stand up to peer pressure.