

## 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:** After working hard all term, the class will write a persuasive letter to Mrs Nellist to allow them all to go to the pantomime.

### 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 TTRS.

## READING

This half term our class book will be 'The Nowhere Emporium' by Ross MacKenzie. We will continue with our guided reading sessions and as part of our science lessons we will be exploring information texts.

### Skills

- Increasing their familiarity with a wide range of books 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

### A World of Innovation.



## SCIENCE: Living things and their habitat

### Knowledge and skills:

- I classify living things into broad groups according to observable characteristics and based on similarities and differences.
- I give reasons for classifying plants and animals in a specific way.
- I know how living things have been classified.

### Working scientifically:

- I read, spell and pronounce scientific vocabulary accurately.
- 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 know how to explain a conclusion from an enquiry.

## 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 difference does it make to believe in ahimsa (harmlessness), grace, and/or Ummah (community)?**

This term we will be learning about what people from different religions believe and how they behave, share and celebrate within their communities.

### Geography

This term, our theme of inventions will take us on a journey around the globe. We will locate and study the names of countries and major cities where innovations took place. We will also learn about time and climate zones.

### Design Technology

Linking to our learning in English and Geography, children will design and make their own game. A design scope will be given and children will evaluate and modify their game at both the design and making stage.

### PE

This half term we will be focusing on the skills needed to play seated volleyball and Scorpion. Children will work through floor and seated skills before playing competitive and team games.

### Computing

We are computational thinkers. In this unit, pupils will develop the ability to reason logically about algorithms. We will explore how some algorithms are more efficient than others. Our learning journey will make links with geography (maps and directions) as well as maths (calculations).

### PSHE

Our learning will focus on TEAM (Together Everyone Achieves More) which focusses on the positive qualities of a team, learning how to disagree respectfully and communicate effectively.