

# Year 5 and 6 Autumn 2021 Curriculum

## Science

Electricity and Changing Circuits  
Changing state: Solids, Liquids and Gases, Reversible and Irreversible Changes

## ICT/Computing

Using ICT: Touch typing  
Creating and Publishing: using a full range of features in Word;  
E-Safety and Effective Internet use

## RE

What does it mean if God is holy and loving?  
Was Jesus the Messiah?

## PE

Invasion games – football and netball, Danish Longball and Dance

## PHSCE

What makes a community?  
Rights and Responsibilities- what are human rights? what is discrimination?

**Literacy** (Explore, draft, write, feedback, edit, improve, proofread, submit)

Creative Writing

- Initial Poetry: powerful vocabulary, edit and improve
- A very alternative traditional tale - unpicking the stereotypes and writer's toolkit: use and apply conjunctions, adjectives, synonyms, adverbials, and varied sentence structure
- Evacuee postcard home
- Persuasive letter to Santa
- Handwriting Masterclass
- Guided Reading and Reading Comprehension –skim and scan; read with expression and fluency; decode unfamiliar words; sequence events; true and false /fact and opinion; with reference to the text
- Reading read and review fiction and non-fiction
- Grammar and Punctuation Intro to 8 parts of speech and 13 forms of punctuation;; adverbs /adverbials; conjunctives- coordinating and subordinating; nouns (4 types); verbs, tenses and appropriate verb form and tense selection; active and passive; speech marks all rules, direct and reported speech; colon, semi colon and commas for clauses.
- Spellings Read Write Inc Year 5 programme and Year3,4,5,6 National curriculum words

## We are EXPLORERS

lead History and Geography linked curriculum theme  
“You can't win a war any more than you can win an earthquake.”

We will

- *Learn about, explore, compare, contrast, and critique the causes, impact, events and consequences of World War and a range of wild weathers and natural disasters.*
- *We will consider the human and physical causes and effects, think about prevention and support/aid. Compassion and empathy are key underpinning themes.*

During this project, children will develop their key skills as historians and geographers whilst having developmental opportunities to  
**Grow** focus upon recognising, recalling, describing, listing the facts: who, what, where, when, events and appearances  
**Blossom** focus upon analysing, examining methodically and in detail, comparing, contrasting, making links, understanding different perspectives, applying understanding and having reasoned opinions  
**Flourish** focuses upon synthesising understanding of the human and physical dimensions of devastation; critically comparing using a wider range of inputs; raising further questions and exploring independently; making wider links; creativity in approach and extended justification of findings and opinions.

This project will end with a final flourish interactive event for parents.

**Numeracy** This term the focus is upon Arithmetic and how to do procedural Maths. At the same time, we aim to develop conceptual understanding, reinforced by practice in using and applying, reasoning, problem solving, to ensure Challenge and Mastery for ALL.

Key areas : place value to 1 million including decimals; greater and smaller and ordering larger numbers/decimal numbers; x and÷ by 10.100 and 1000; standard column addition and subtraction; problem solving and multistep problems; standard methods for basic short division and multiplication; algorithms for standard long multiplication and division; fractions - of number, equivalent, mixed numbers and improper fractions and how to convert; add, subtract , multiply and divide fractions; fractions, decimals and percentages and their equivalence; calculating percentages of amounts; properties of 2D shape including a range of quadrilaterals; triangles and angles; Roman Numerals; negative numbers; averages – range and mean.