



Year 6
Curriculum
Overview
Autumn Term 2

ENGLISH: *Evolution & Inheritance*

Writing

- Writing newspaper articles inspired by the novel 'Last Bear' by Hannah Gold
- Writing a poem using figurative language inspired by the picture book 'The Promise' by Nicola Davies

Reading

- Working on our reading skills using the non-fiction text 'Darwin's Voyage of Discovery' by Jake Williams

MATHS

Fractions

- Equivalent fractions (incl. improper fractions/mixed numbers)
- Comparing and ordering fractions
- The 4 operations with fractions (+ - \times \div)
- Finding fractions of amounts

Converting units

- Converting metric units of measurement
- Converting imperial units of measurement

SCIENCE: *Electricity*

- History of electricity
- Construct and draw series circuits using symbols Complete and incomplete circuits
- Variations within circuits
- Plan - voltage experiment
- Investigate - voltage experiment
- Evaluate - voltage experiment

COMPUTING: *Computing systems and networks - Bletchley Park*

- Coding
- Brute force hacking
- Importance of Bletchley Park during WWII
- Learning about computing heroes (historical figures that contributed to technology advances in computing)

GEOGRAPHY: *Local Fieldwork*

- Why do fieldwork?
- What tools do geographers use?
- How do geographers collect data?
- How do geographers present their data?
- What do geographers do with their data?

ART: *Sustainable Christmas Crafts*

- Creating a range of Christmas decorations

DT: *Electrical systems project*

MUSIC: *Keyboards*

Improving our keyboard skills by:

- Using notes C-B (including F#)
- Using quavers, crotchets, minims and semibreves
- Using dotted notes to create syncopation

PSHE: *Health and well-being*

- What can I be?
- Taking responsibility for my health
- Impact of technology on health
- Resilience toolbox
- Immunisations
- Good and bad habits

RE: *Why does religion look different around the world?*

- How can God be linked to a place when he is everywhere?
- How can a worldview evolve?
- How can Diwali be celebrated?
- Why are there different Buddhist teachings?

PE: *Team sports*

- Dodgeball
- Tag Rugby

LATIN: *Adjectives and agreement*

- More adjectival agreement: number; and subject vs. object
- Adjectives practice
- The Trojan Horse