



Oak Class

Spring Term 2022

As **readers**, our children will use the following texts to support and enhance their learning:



Fiction: 'Flood' by Alvaro F Villa, 'Twitch' by M. G. Leonard and 'Letters from the Lighthouse' by Emma Carroll.

Non-Fiction: 'How To Live Like A Stone-Age Hunter' by Anita Ganeri and 'Are Humans Damaging the Atmosphere?' by Catherine Chambers.

Poetry: 'Cloud Busting' by Malorie Blackman.

Our children will use the texts and the links to the curriculum to develop **their skills as writers** of:

- **Narrative texts** – Develop characters and settings.
- **Poetry** – Free Verse, Haikus and Limericks.
- **Explanation texts** – List and explain the ways in which humans are damaging the atmosphere.
- **Grammar and Punctuation** - Modal verbs, relative clauses, using commas to mark clauses, expanded noun phrases, parenthesis, semi-colons, colons and dashes and active and passive voice.

Science:

- **Evolution and Inheritance** Recognising that living things have changed over time, through adaptation, evolution, inheritance and natural selection.

- **Properties and Changes of Materials**

Group materials based on their properties and investigate how to dissolve and separate materials into reversible and irreversible changes.

Maths:

- **Fractions, decimals and percentages:** Ordering, comparing and finding the equivalents of each and rounding, adding, subtracting, multiplying and dividing decimals with the same and a different number of decimal places.
- **Measurements:** Converting between different units of metric measure, as well as understanding equivalences between metric and imperial units and measures. Finding the perimeter and area of different shapes.
- **Statistics:** Read and interpret tables in order to use the data when drawing line graphs and pie charts.
- **Ratio (Y6):** Use ratio language in order to calculate the ratio, before recognising proportionality in context (for example in recipes).
- **Algebra (Y6):** Using simple formulae to solve algebraic equations.

History

The Maya

- Builders
- and growers: Identifying and exploring Maya settlements, food and farming.
- Clues from the past: Understand Maya cultures, pastimes and artefacts.



Geography

Natural Disasters

- What is the impact of natural disasters on physical processes?
- What are the implications to the environment?



PSHE

- **Keeping Myself Safe:** Keeping safe online, discussing legal drugs and decision-making skills.
- **Rights and Responsibilities:** Decisions about lending, borrowing and spending and rights and responsibilities of my health.

Music:

- **Exploring lyrics and melody** Exploring Blues music.
- **Exploring sound sources** Exploring loops and sounds of the future.

Key events:

- Arthog
- STEM afternoon from Mary Webb
- Swimming every Tuesday for Y5 and some Y6

Art and Design

- **Art of Anatomy** Sketch wireframes then create life-like sculptures of a human. Research the work of the artists Leonardo Da Vinci and Ancient Greek Sculptors.



Design Technology

- **Food** Master the practical skills of the culture and seasonality of food.

RE:

- **Christianity:** Why do Christians believe Jesus was the Messiah?
- **Judaism:** Why is the Torah so important to Jewish people?

PE and Sport

- Swimming (Tuesdays)
- Gymnastics
- Outdoor Learning Equipment

Languages:

- **Je m'habille:** Learning clothes and describing their colour and size.



Computing

- **Programming** – Variables in Games. Exploring variables when designing and coding a game.
- **Data and Information** – Introduction to Spreadsheets. Answering questions by using spreadsheets to organise and calculate data.