



Curriculum Overview – Spring -Year 4



Maths

Multiplication and Division - Continuing to use times table facts and written methods to solve calculations and problems.

Measurement (Length and Perimeter) - Measuring length accurately and calculating the perimeter of shapes.

Fractions and Decimals – Recognising, comparing and working with fractions and decimals, including understanding their relationship.

Science

This half term we are learning about **Electricity**, identifying everyday appliances, building simple series circuits, and exploring conductors and insulators. Next half term, we will study **States of Matter**, comparing solids, liquids and gases, investigating changes of state, and understanding evaporation and condensation in the water cycle.

English Writing

This half term we will be building on our writing skills through exciting and engaging units, including persuasive letter writing as part of a whole-school write, informative chronological reports based on *The Shirt Machine*, and creative storytelling inspired by *The Iron Man*, developing our confidence, vocabulary and writing stamina.

English Reading

We will then be looking at a range of different texts (our first topic is *Ocean Depths*) to develop our comprehension skills. We will be developing our vocabulary, inference, prediction, explanation and retrieval skills!

Notices

- 1) PE Days – **Wednesday** & Thursday
- 2) Please can every child bring in an empty plastic water bottle for use in D&T.
- 3) Visit to the Dentist – 3rd February
- 4) W/C 9th February – Keeping Safe Week
- 5) W/C 9th March – Book Fair Week
- 6) 18th March – Year 4&5 Music Concert
- 7) 25th March – Parents invited for Year 4 Artist of the Half Term work

History & Geography

This half term in **History** we are learning about the Ancient Maya, exploring their civilisation, rainforest settlements, beliefs, cities and decline, and how historians and archaeologists help us understand the past. Next half term in **Geography**, we will be building foundational knowledge of earthquakes and volcanoes and an introduction to tectonic plates.

Wider Curriculum

D&T – Designing and making torches using simple electrical systems.

Art – Developing painting skills by exploring light and dark.

PE – Net & Wall games, Hockey, Football & Netball

Computing – Designing websites and learning the basics of HTML.

Music – Exploring changes in pitch, tempo and dynamics through the theme *Rivers*, then building on Year 3 learning by playing the recorder.

PSHE – Learning about dreams and goals, followed by understanding how to live a healthy lifestyle.

RE – Exploring Christianity, then learning about food and fasting in religious traditions.

French – Learning French numbers, calendars and birthdays, followed by Weather.