



Year 6 Curriculum Overview

Spring 1

Homework is shared **as we go throughout the year** and must be turned in by the designated day.

Spelling tests are held every Friday, but pupils may also be **randomly tested** up to three times a week on words from previous year groups for revision.

P.E is on **Friday** for both classes.

*Please ensure your child comes into school in their P.E uniform on these days.

English

Text: The core text the children will study this term will be: **My Story: Blitz: The Diary of Edie Benson, London 1940 - 1941** by Vince Cross

The children will write within a range of genres this term. These include:

- Chronological Report (inform)
- Formal persuasive Letter (persuade)
- Diary Entry (Entertain)
- Newspaper report (inform)

• Reading:

The children will read a range of fiction and non-fiction texts to develop their reading skills, including comprehension.

Grammar and punctuation:

- synonyms
- antonyms
- cohesion across paragraphs
- ellipsis

Maths

This term in year 6, the pupils will be learning the following units.

- Ratio
- Algebra
- Decimals

Key vocabulary

Ratio: divide, multiply, scale, proportion, whole, part, compare, enlarge, represent, bar models, symbols, order of parts, fraction, numerator, denominator, 'for every', ratio, colon

Algebra: expression, equations, function, formulae, substitution, unknowns, pairs of unknowns

Decimals: integer, tenth, hundredth, thousandth, decimal point, decimal place, place value holder, rounding, exchanging, multiply, divide, related facts

Other subjects

Spanish: □A comprar!: All about shopping. Looking at different shops, conversations, shop items and money.

P.E.: Badminton, handball and dodge ball

PSHE: Dreams and Goals

R.E : Why does suffering exist in the world?

Computing – Computing systems and networks – Communication and collaboration

Music: Music from the Trenches – Exploring music of WWII

Music culture and composition/notation

Science

This half term, we will be learning about **Light**. The pupils will learn that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes. The unit also include investigations and experiments, through which the pupils learn to work scientifically.

Key vocabulary:

light source, ray diagram, reflection, angle, periscope, shadow, opaque, translucent, transparent, solar eclipse, eye, iris, retina, pupil, lens, independent variable, dependant variable, controlled variable, refraction, medium, rainbow, prism, coloured filter, spectrum of light

Home Learning Reminders

This will include:

Daily maths

Weekly spelling practice, using a new list each week – test Friday

Weekly grammar and comprehension tasks on Atom Learning

Daily Reading – 30 minutes with comment and adult initial or sign

There may also be other learning enrichment activities and research throughout the term and over holidays.

Geography

Our unit of learning this term is **Protecting the Environment**. In this unit, the children will consider if we are damaging our world and how we can protect it. The children will investigate energy production, the oceans and minerals, as well as conducting an enquiry into how the school can become more sustainable.

Key vocabulary:

Biome, biodiversity, polar jet stream, natural resource, energy resource, carbon footprint, hydro power, solar power, geothermal energy, fossil fuels,