

ENGLISH

Class novel: Letters from the Lighthouse – Emma Carroll; The Nowhere Emporium – Ross Mackenzie. **Class picture book:** How to be a Lion, *Ed Vere*;

Writing composition – balanced argument; recount; letter; explanation text; poetry; narrative – short story (mystery and suspense)

Spoken Language: role play and drama to explore character's decisions and relationships.

Poetry: Never Just a Book, Joshua Seigal; 'Twas the Night before Christmas, Clement Clarke Moore

Reading – AR, Whole Class (Guided) and Shared.

Grammar – apostrophe for contraction, word classes, commas to clarify, conjunctions, relative clause, adverbials, sentences: speech; subject/object/predicate, parenthesis

Spellings & handwriting – CEW: A1: occur, accompany, according, achieve, aggressive, forty, ancient, apparent, occupy **A2:** symbol, system, temperature, thorough, committee, environment, government, communicate, accommodate, embarrass, rhyme, rhythm. **SCODE SPELLING: A1** - /sh/ sound, coded *sh, ch, ti, si, ssi, ci* - including curriculum words; *shoulder, competition, dictionary, explanation, pronunciation, conscience, conscious, ancient, sufficient, appreciate, especially*; Hip homophones - *stationary/stationery*; Superb suffixes; *ous, cian* **A2** - /ul/ sound, coded *-le, -al, -el, -il, ul* - including curriculum words; *vehicle, muscle, vegetable, available, individual, symbol, prejudice*; Hip homophones - *complement/compliment, principle/principal, bridle/bridal, angle/angel*; Word endings - *able/ible*; Superb suffixes - *al, -ful*; Powerful prefixes - *ultra, multi*.

HISTORY

What was the impact of WW II on the people of Britain? – as historians we will:

- Identify the causes of World War 2.
- Identify the different phases in the Battle of Britain.
- Make inferences and deductions about a photograph.
- Describe how children may have felt when evacuated.
- Evaluate the accuracy and reliability of sources.
- Describe the impact WW2 had on women's lives.

GEOGRAPHY

Would you like to live in the desert? – as geographers we will:

- Identify the lines of latitude where hot desert biomes are located.
- Describe the characteristics of a hot desert biome.
- Locate the largest deserts in each continent.
- Describe ways the Mojave Desert is used.
- Name and describe the physical features found in a desert.
- Identify how humans use the desert.
- Explain how human activity may contribute to the changing climate and landscape of a desert.
- Recognise that the Mojave Desert has a different time zone to us.
- Describe some of the threats to deserts.
- Give the benefits and drawbacks of living in a desert environment.
- Identify characteristics of two contrasting biomes.
- Discussing if a desert environment is hospitable and why.

MATHEMATICS:

NUMBER – Place Value: read, write, order and compare numbers to at least 1,000,000/10,000,000 & determine the value of each digit. Count forwards/ backwards in steps of powers of 10 for numbers up to 1000000. Negative numbers in context, count forwards & backwards with positive and negative whole numbers & calculate intervals across zero. Round up to 1,000,000 to the nearest 10, 100, 1000, 10000 and 100000. Solve number/practical problems that involve all of the above. Read Roman numerals to 1000 (M) including years. **Addition & Subtraction:** perform mental calculations, including mixed operations & large numbers. Add & subtract whole numbers with more than 4 digits, including using formal written methods. Use rounding & estimation to check answers. Solve addition and subtraction problems in contexts, deciding which operations and methods to use and why. **Multiplication and Division:** multiply and divide numbers mentally & by 10, 100 and 1000. Identify multiples and factors, including finding all factor pairs of a number, and common factors and prime numbers. Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method – long and short. Divide numbers up to 4 digits by a one/two-digit number using the formal written method of short/long division & interpret remainders as whole number remainders, fractions, or by rounding as appropriate. Use BI/ODMAS to carry out calculations. Solve problems involving all four operations. **Statistics:** solve comparison, sum and difference problems using information in a line graph. Interpret and construct pie charts and line graphs and use to solve problems. Complete, read & interpret information in tables including timetables. Illustrate and name radius, diameter & circumference and know that the diameter is twice the radius in circle. Calculate the mean as an average. **Fractions:** Name, compare and order fractions whose denominators are multiples of the same number, are > 1 , equivalent fractions of a given fraction, tenths and hundredths. Use common factors to simplify fractions; use common multiples to express fractions in the same denomination. Recognise and convert between mixed numbers and improper fractions; all 4 operations with fractions; associate a fraction with division and calculate decimal fraction

SCIENCE

Forces – as scientists we will explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. We will identify the effects of air resistance, water resistance and friction that act between moving surfaces and recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.

Get Sorted & Everyday Materials. – As scientists we will identify, compare and classify a variety of materials according to both their properties and their uses. We will explore familiar materials in a wide range of contexts and begin to recognise that a single material name, like 'metal' or 'plastic' can describe a considerable number of different materials that may display very different properties. We will plan a fair test to investigate different carrier bags and collect evidence to make recommendations regarding their use.

COMPUTING

Coding – using 2Code to design and create a text-based adventure game.

Spreadsheets – use a spreadsheet to plan a school charity day to maximise the money donated to charity (2Calculate).



Autumn 2024.25 Class 4



SMSC

Developing good relationships and respecting differences between people. Service & Generosity.

RE

How do beliefs and ideas about land shape the way human beings live?
Creation and Science – conflicting or complementary?
Creation/Fall
What kind of king is Jesus? Kingdom of God

French

Phonics – CH, OU, ON, OI, I, IN, IQUE, ILLE, É, E, È,
EAU, EUX, QU, GNE, Ç, EN, AN
La Date (The Date) – days of the week, months of the year and numbers 1-31
Chez Moi (My Home) – types of homes and the names of the rooms within the home

PE

Invasion games –
Tag Rugby
Dance
Gymnastics
Sports Hall
Athletics

MUSIC

Blues – as musicians we will be introduced to this famous genre of music and its history, and learn to identify the key features and mood of Blues music and its importance and purpose.
Songs of World War 2 – we will also be developing greater accuracy in pitch and control; identifying pitches within an octave when singing and using knowledge of pitch to develop confidence when singing in parts.