

ENGLISH

Class novel: An Elephant in the Garden – Michael Morpurgo; The Nowhere Emporium – Ross Mackenzie

Class picture book: When We Can't Hug – Eoin Mclaughlin; The Boy, the Mole, the Fox and the Horse – Charlie Mackesy; The Red Tree – Shaun Tan; Here We Are – Oliver Jeffers; The Journey – Francesca Sanna

Writing composition – journal; recount; speech; poetry; narrative – short story

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

Poetry: The Sound Collector – Roger McGough

Reading – AR, Whole Class and Shared.

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

Spellings & handwriting – **A1:** occur, accompany, according, achieve, aggressive, forty, ancient, apparent, occupy **A2:** symbol, system, temperature, thorough, committee, environment, government, communicate, accommodate, embarrass, rhyme, rhythm.

Revise plurals eg adding -s, -es and -ies; words with 'silent' letters; words containing the letter-string -ough; homophones: eg isle/aisle, aloud/allowed, affect/effect, herd/heard, hyphenated words past/passed

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. **Measurement: Perimeter, Area and Volume:** perimeter of shapes in cm and m; area of rectangles using standard units. Recognise that shapes with the same areas can have different perimeters and vice versa & use formulae for area and volume of shapes. Est. vol & capacity & compare volume of cubes and cuboids using standard units.

SCIENCE

Earth & Space - as scientists we will describe the movement of the Earth, and other planets, relative to the Sun in the solar system. Describe the movement of the Moon relative to the Earth. Use the idea of the Earth's rotation to explain day and night.

Electricity - Construct simple series circuits, to help us to answer questions about what happens when we try different components, for example, switches, bulbs, buzzers and motors. We will also know how to represent a simple circuit in a diagram using recognised symbols. We will work scientifically to plan and carry out simple investigations, taking careful

COMPUTING

Online-safety – revise & recognise appropriate codes of behaviour when using computer technology devices.

Programming Lego – solve problems by decomposing them into smaller parts and use sequence, selection, and repetition in programs.

HISTORY

Shang Dynasty – as historians we will use sources of evidence to deduce information about the past and understand the experiences of men, women and children in Ancient China during the Shang Dynasty. We will explore the evidence surrounding the Shang kings and their royal burials as well as finding out what ordinary life was like for people during this period. We will explore significant individuals and their impact on the ancient population at this time. Lastly, we will uncover the reason why the Shang Dynasty ended and why empires collapse.

GEOGRAPHY

Population – as geographers we are going to find out how people are distributed in the United Kingdom and, more widely, in the World. We are going to explore why populations change and the challenges that a growing population can present. We are going to study how population pyramids can show population growth/decline. We will discuss the difficulties people face when living in slums and the effects of an ageing population. We are also going to think about the ways we can make sure there is enough food for everyone.



**Autumn
2020.21
Class 4**



SMSC

Developing good relationships and respecting differences between people. Kindness.

RE

What kind of king is Jesus? Explore the concept of the Kingdom of God and how Christians put their beliefs into practice in different ways.

What would Jesus do? Learn to identify features of the Gospel texts and make links between the teachings of the gospels and how Christians live their daily lives.

French

Family and Friends - Introduce family members and use descriptive language for family, pets and homes.

School Life - Compare French and British schools - how are they similar? Create a timetable in French.

PE

Games - Netball & Football
Dance
Gymnastics

ART

Drawing - as artists we will be learning drawing skills using different materials. We will be investigating how different pencils can create different tones and textures, and that shading can create a 3D effect. We will be learning how to draw figures and exploring perspective.

DT

As design technicians we will be celebrating culture and seasonality through the medium of food.

MUSIC

"Happy" and **"Classroom Jazz"** - in music we will be signing, using movement and learning to use musical terminology. We will also be listening to jazz tracks, appraise them and improvise using instruments and body percussion.