

**WELLESBOURE PRIMARY**

**AND NURSERY SCHOOL**

 **REACH for the stars**



**Autumn Term Curriculum Overview - Year 4**

**English**

**We follow the Read to Write Scheme which is a text based approach to develop writing. These are the books we will be covering this term.**

**The Whale Leaf**

Narrative: Setting Narrative Narrative: Outsider narrative

Purpose: To tell a story Purpose: To tell a story

Recount: Newspaper report Information: Polar Bears

Purpose: to inform in the style of a newspaper article Purpose: to share information in the

 style of a report

Pupils are encouraged to read widely and often.

**Mathematics**

**Number - Place Value**

Pupils will count in multiples of 6, 7, 9, 25 and 1,000. They will find 1,000 more or less than a given number, count backwards through 0 to include negative numbers, recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s, and 1s). They will order and compare numbers beyond 1,000, round any number to the nearest 10, 100 or 1,000 and solve number and practical problems.

Pupils will gain an understanding of how to read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of 0 and

**Number- Addition and subtraction**

Pupils will add and subtract numbers with up to 4 and estimate and use inverse operations to check answers to a calculation.

**Number- Multiplication and division**

Pupils will recall multiplication and division facts for multiplication tables up to 12 × 12. They will use place value, known and derived facts to multiply and divide mentally. They will recognise and use factor pairs.

**Measurement-Time**

Pupils will read, write and convert time between analogue and digital 12- and 24-hour clocks. They will solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.

**Science**

**CHANGING SOUND**

Pupils will gain an understanding of how sounds are made and about vibration and sound. They will recognize the difference between pitch and volume and what effects these.

**ELECTRICTY**

Pupils will gain an understanding of how to identify common appliances that run on electricity. They will construct simple circuits, identify and name their basic parts. They will recognize what is needed to make a circuit and how a switch works. They will recognize some common conductors and insulators.

**History**

**THE ROMAN EMPIRE AND ITS IMPACT ON BRITAIN**

**Why did the Romans invade Britain and what was the impact of the Roman invasion?**

Pupils will develop understanding of that Caesar invaded Britain twice. The position of Rome, its climate and the nature of the Empire in1st Century AD. They will learn about the successful invasion by Claudius & conquest, why Claudius invaded and why he was so successful. They will develop an understanding of a timeline that crosses from BC-AD from Iron Age to end of Roman era in Britain. About Celt soldiers, then about key features of Roman training and equipment.

**Geography**

**HUMAN AND PHYSICAL GEOGRAPHY**

**Where to settle and why**

Pupils will gain an understanding of human geography, land use, trade and natural resources. They will use maps, atlases and globes to describe features studied.

**Computing**

**ANIMATION - Hadrian’s Wall**

Pupils will develop their ability to use animation, specifically green screen animation they will be using a stop motion app on the iPads.

**NETWORKS - The Internet**

Pupils will gain an understanding of how to use the internet effectively and to show good judgement when using it.

**Religious Education**

**BELIEVING**

**Why is Jesus inspiring to some people?**

Pupils will explore e connections between some of Jesus’ teachings and the way Christians live today.

**Music**

**HANDSIGNS - Kodaly method**

Pupils will be recapping Sol, Mi, La, Do and will be adding Re and Fa, using songs to embed and practise these melodic movements

**SINGING - rounds**

Pupils will use their voices expressively and creatively by singing songs and speaking chants and rhymes.

**Physical Education**

**BASKETBALL**

Pupils continue to develop a broad range of skills. They learn how to communicate and collaborate by playing competitive games and apply attacking and defending skills. They will gain an understanding of how to keep a game flowing by using a range of different ways of throwing.

**DANCE**

Pupils gain an understanding of how to perform dance using a range of movement patterns. Pupils will begin to evaluate their own performance and comment on improvements.

**Personal, Social, Health and Economical Education**

**FAMILIES AND FRIENDSHIPS**

Pupils will gain an understanding of positive friendships including online

**SAFE RELATIONSHIPS**

Pupils will gain an understanding of responding to hurtful behaviour; managing confidentiality; recognising risks online

 **RESPECTING OURSELVES AND OTHERS**

Pupils will gain an understanding of respecting differences and similarities; discussing difference sensitively

**Design and technology**

**ELECTRICITY - Create a steady hand game for the Christmas Fair.**

Pupils will begin to understand and use electrical systems.

**MODERN FOREIGN LANGUAGES – Spanish**

Ask and answer personal questions, ask for and express opinions. Recognise the different genders of school subjects and use them correctly.

**Art and design**

**3D WORK**

**Natural Materials mosaic**

Pupils will develop their skills with a range of materials, showing an understanding of form and pattern, to produce a mosaic.

