



## YEAR 4 – Autumn 2

### Topic/theme

**GEOGRAPHY TOPIC – Interconnected World:** This essential skills and knowledge project teaches children about compass points and four and six-figure grid references.

### Reading

Reading is an invaluable part of your child's education and is key to learning in all subjects across the curriculum. This half term our narrative in English lessons will be 'I was there 1066 The Norman Conquest' by Jim Eldridge. Through our daily reading lessons, we aim to expose the children to a rich variety of texts from different genres, these include the book 'The Genius of the Vikings: Clever ideas and inventions from past civilisations' and poetry.

### Writing

**NARRATIVE:** The children will re-write the story the battle of Hastings developing their understanding of the historical event. This will follow the structure of a five-part story with a main focus on varied and rich vocabulary and a range of sentence structures.

**ADVERT (PERSUASION):** The children will write an advertisement focusing on how information should be best presented. Children will use exaggerated claims, tactics for grabbing attention and a range of linguistic devices.

**FREE-VERSE (HYPERBOLE) POETRY:** The children will be using words, phrases and sentences to write a free verse poem including hyperbole.

### Maths

**MULTIPLICATION AND DIVISION:** This half term, pupils will learn how to multiply and divide by 6, 7, 9, 11 and 12. They will begin to understand mathematical vocabulary such as 'quotient' in relation to division. They will learn how to calculate multiplication equations using the multiplication facts that they know. They will also understand the difference between sharing and grouping.

Pupils will further develop their understanding of multiplication and division. They will learn how to divide and multiply by 1 and 0 and understand the law of commutativity. They will learn how to multiply three numbers together using prior knowledge of multiplication tables.

Pupils will use their tables and knowledge of place value to multiply multiples of 10, leading to the multiplication of 2-digit numbers using short multiplication. They will use their knowledge of multiplying multiples of 10 when multiplying multiples of 100, leading to multiplying 3-digit numbers using short multiplication.

Pupils will learn more about division and will divide 2-digit numbers using two methods, including numbers with remainders. They will learn to solve multiplication and division problems using the methods they have learned and will use bar models to visualise what the problem is asking them to do.





### **PSHE**

**CELEBRATING DIFFERENCES:** In this Puzzle (unit) the children talk about judging people by their appearance, first impressions and what influences their thinking on what is normal. They talk about bullying, including online bullying and what to do if they suspect or know that it is taking place. They discuss the pressures of being a witness and why some people choose to join in or choose not to tell anyone about what they have seen. The children talk about their own uniqueness and what is special about themselves. They talk about first impressions and when their own first impressions of someone have changed.

### **Science**

**ANIMALS INCLUDING HUMANS:** This unit of work builds on knowledge learned in year 3. Children start by completing two classification types of enquiry, an enquiry type which children used a lot during year 3. After sorting major organs and types of teeth, children will observe over time what happens to an eggshell left in cola, linking to healthy teeth and the nutrients in our diet. Following on from this, children will look more closely at the nutrients found in food before looking at the larger scale of how animals get their energy.

### **Design Technology**

**FUNCTIONAL AND FANCY FABRICS:** This project teaches children about home furnishings and the significant designer William Morris. They learn techniques for decorating fabric, including block printing, hemming and embroidery and use them to design and make a fabric sample.

### **Music**

**GLOCKENSPIEL:** This unit is a little lighter in content as children will be busy with general Christmas activities. This unit introduces the children to learning about the language of music through playing the glockenspiel. The learning is focused around exploring and developing playing skills through the glockenspiel or if you have previous knowledge, the recorder.

### **Computing**

**CODING:** In this unit lessons are structured around the PRIMM approach. Lessons will start by looking at existing code, asking the children to 'read' it and make Predictions to what they think will happen when the code is run. They will then Run the code and have time to discuss what happens relating it back to their predictions. Children will spend time Investigating code, looking at how different parts work helping them to understand how. Once children understand how codes work, they will be encouraged to Modify them - changing and adding code and re-running programs to view the impact of their changes. Once confident with this, they will be encouraged to try and make their own program from scratch.





## RE

**BUDDHISM - Kathina:** Kathina is a celebration held in October or November after Vassa, the Rains Retreat, which is sometimes known as the Buddhist Lent. Buddhist monks stay in a vihara or monastery during the rainy season in Asian countries and spend time studying the Dharma (Buddha's teaching) and meditating. During Kathina, members of the local community give a new robe to the monks who have completed the Rains Retreat. The monks then decide which one of them will receive the robe. Many Buddhists believe that giving a new robe is merit-making and will earn them good karma in their next life. The story of Kathina can be found in ancient Buddhist scriptures. The ceremony is named after the sewing frame that monks and nuns would use to create new robes.

