Science

In science we will look at magnetic forces and how they act at different distances. We will observe how magnets attract or repel each other and attract some materials and not others. In the second half of the term, we will construct simple series electrical circuits, identifying and naming basic parts, including cells, wires, bulbs, switches and buzzers

Writing

In writing we will begin the term by recapping the key sentence and punctuation skills learned in year 3. We will write a narrative story based on the Walt Disney short film - 'Feast'. We will then enjoy learning about poetic writerly techniques by studying the poem - 'Still I rise' Maya Angelou. In the second half of the term, we will continue to focus on narrative writing inspired by the books - Float by Daniel Miyares and Aladdin and the Enchanted Lamp by Phillip Pullman.

Reading

In reading, we will read the book 'Bill's new frock' by Anne Fine and further develop our ability to retrieve and record key information from a text.

We will develop our skills in explaining the meaning of words in context using extracts from the book - 'The Snow Walker's Son' by Catherine Fisher.

We will also enjoy reading books linked to our topic such as Anglo Saxon Boy by Tony Bradman and Beowolf by Michael Morpurgo.

Maths

We will begin the term by spending time on number and place value including rounding, partitioning and comparing numbers. We will then move onto methods for adding and subtracting two four-digit numbers. In the second half of the term, we will learn how to measure, add and subtract lengths including kilometres and measure perimeter. We will learn methods for multiplication and division. We also continue learning our times tables.

Computing

In computing we will learn about the internet as a network of networks which need to be kept secure. We will learn about and be given opportunities to explore the World Wide Web. We will then evaluate online content

After half term, we will move on to programming and look at repetition and loops. We will create programs by planning, modifying, and testing commands to create shapes and patterns.

History

Our history focus for this term is the Anglo Saxons and Vikings. We will learn about the Anglo Saxon invasion and life in the Anglo Saxon times. We will also learn about Saxon gods and religion. In the second half of the term, we will lean about the Vikings and their impact on Britain.

Year 4 Autumn Curriculum Overview

In Autumn term, we will recap on key skills from Year 3 as we help the children return to school after the summer. Some subjects will be taught discretely, and a lot of our learning will be connected to our history unit about the Anglo Saxons and Vikingssee the attached collectables for more details.

RE

We will start off by learning what Hindus believe about God and the different representations they have of God. We will learn some of the ways Hindus worship including investigating the festival of Diwali. During the second half of term, we will learn about the key question 'What is the trinity?' We will investigate how Christians show their belief in the trinity and link this to Bible texts.

Music

In the first half of term, our music will be based around the song Mamma Mia. We will listen and appraise a variety of ABBA songs and will sing in unison to perform the song.

During the second half of term we will focus on playing the glockenspiel. We will learn and perform simple Christmas songs.

PSHCE

Our Jigsaw themes are 'Being Me' and 'Celebrating Difference'.

Whilst we are learning key skills and vocabulary to do with expressing ourselves and understanding others, we will learn about the importance of looking after our mental health and ways we can do this. We will also be developing our skills as learners as we return to school.

<u>Art/DT</u>

In art we will be inspired by our Vikings topic to create Viking purses. We will shape and stitch materials using basic cross stitch and back stitch. We will also have opportunities to quilt, pad and gather fabric.

Our Design and Technology work will be connected to our science work on

Our Design and Technology work will be connected to our science work on electricity. We will be designing, making and evaluating a Christmas light decoration.

French

In our lessons we will learn key French vocabulary and grammar such as sentences with pronoun, verb and singular/plural nouns, silent letters and the gender of nouns. Alongside this, we will have the opportunity to read French stories, rhymes and learn even more about French culture.

PE

Our key sports for the Autumn term will be cross country running (developing stamina and pace), gymnastics and indoor athletics activities. We will also have the opportunity to develop our dance moves and will focus on controlling movements during our dance lessons.

