As mathematicians we will be using our knowledge of times tables and factor pairs to learn some mental strategies for multiplication and division. We will then make links to a variety of more formal written methods and use this knowledge to reason and problem solve. Using these strategies we will be looking at problems involving length and perimeter. We will then be moving our learning of fractions on to compare proper and improper fractions and finding equivalents. Linking this knowledge we will start to look at more challenging decimals as well as reasoning and problem solving in this context. Our arithmetic sessions 3 times a week will continue where we address the skills of pace and efficient ways of calculating within a time constraint. Weekly times table test will continue where we must achieve between 35 and 40 marks in 3 consecutive weeks.

As readers we will be exploring a variety of texts linked to our history topic about Vikings and broaden our depth of knowledge by exploring poetry books and novels. We will read extracts from books such as 'Beowulf' and 'The Saga of Erik the Viking'. We will use skimming and scanning to locate relevant information quickly and use book features such as titles, headings and pictures to identify how texts are organised. We will improve our fluency with daily reading out loud which will incorporate intonation and expression. We will also learn to recognise and read words from the national curriculum 3 & 4 word list.

As writers we will be exploring the texts 'Arthur and the golden rope' and 'The lost happy endings' and using these to inspire our own creativity. We will have four writing outcomes: a myth narrative, explanation, a twisted narrative and a letter. We will learn how to use expanded noun phrases to immerse the reader in descriptive language by incorporating modifying adjectives, nouns and prepositions. We will learn how to use grammatical structures such as plural and possessive –s and apostrophes for possession and continue varying sentence structure with the use of fronted adverbials.

As speakers and listeners we will speak clearly, listen to others and respond appropriately. During our reading sessions, we will practise reading with expression and intonation, using punctuation to inform us when to pause. We will orally rehearse our sentences before writing them. We will also perform poems to the class.



## Year 4 Term 2



As theologians and philosophers we are learning to understand how celebrating Passover and keeping Kashrut (food laws) help Jews show God they value their special relationship with Him. We will also be investigating the Christian story of Easter and understand how Jesus' life, death and resurrection teaches Christians about forgiveness.

As historians we will explore the history of the Vikings. We will be able to describe the characteristic features of the past, including ideas, beliefs, attitudes and experiences of men, women and children from the Viking age. We will be able to place the Viking age on a timeline and understand what daily life was like. Using a range of sources, we will research to find answers to questions about the past. We will even have the opportunity to dress and eat like a Viking during our Viking day.

As sportspeople We will be developing our athletics skills in preparation for this year's sports day. We will be working on running, jumping and throwing skills. We will have the opportunity to practise each of the activities for sports day ahead of time to ensure we are ready to compete for our houses.

As Designers Using our rainforest artwork as inspiration, we will design a pencil case showcasing our art work transferred onto different materials. Stitching techniques will be used to join fabric and add fasteners. We will be able to evaluate our finished products and plan for what went well and what could be improved.

As scientists we will be learning about light and shadow. We will be able to recognise that light is necessary in order to see things and that dark is the absence of light. We will explore how light is reflected from different surfaces. We will discover how shadows are formed and find patterns in the way that the size of shadows change.

As responsible citizens we will discuss how to show confidence in ourselves and our own ability. Through understanding of a growth mindset we will build our confidence. We will also be learning strategies of self-control and how we can use them in a number of difference scenarios both in and out of the classroom.

As artists we will use clay and other mouldable materials to create and combine shapes in recognisable forms. We will explore different techniques to include texture that conveys feelings, expression or movement..

As digital citizens we will learn how to use repetition and loops within programming. We will create programs by planning, modifying, and testing commands to create shapes and patterns using a Logo, a text-based programming language.

