

## Year 5 Curriculum - Spring

<p><b>English</b></p> <p>This term, we will link our writing to our learning on the Vikings, living things and space. Each unit will follow the same lesson structure of immerse, analyse, plan and write, as well as including SPaG teaching and tasks.</p> <p>Spring 1 – Jotun and Viking Village animations. Fiction focus - Setting description Non-fiction focus – Fact file</p> <p>Spring 2 - Where once we stood by Christopher Riley &amp; Martin Impey. Fiction focus – Exploring narrative Non-fiction focus – Formal report</p> <p>Each week, will be using a variety of texts and extracts to teach guided reading skills.</p>	<p><b>Maths</b></p> <p>This term we will be working on:</p> <p>Multiplication and Division. Fractions Decimals and Percentages Perimeter and Area Statistics</p> <p>We will do warm up starters each day, including Times Table Rockstars, which are based on a wide range of arithmetic and reasoning to ensure the learning is reinforced at various points throughout the year.</p>	<p><b>Science</b></p> <p>During Spring 1, our unit will be Life cycles of plants and animals. We will look at plants and how they reproduce, mammals, metamorphosis and compare the life cycles of different animals. We will also look at who Jane Goodall is and why she is important.</p> <p>During Spring 2, our unit will be Space. We will be researching the planets in our Solar System, as well as looking at the geocentric and heliocentric models and the phases of the moon.</p>	<p><b>Computing</b></p> <p>During Spring 1, we will be Understand that passwords need to be strong and that apps require some form of password. We will recognise some types of online communication and know who to go to if we need help with any communication matters online. We will begin to recognise when health and well-being are being affected in either a positive or negative way through online use and learn about some advice and tips to combat the negative effects of online use.</p> <p>During Spring 2, we will be creating a pixel picture, saving a JPEG as a bitmap, recognising the difference in file size and explaining the ‘fetch, decode, execute’ cycle in relation to real-world situations. We will create a profile with a safe and suitable username and password and begin to use 3D design tools.</p>	<p><b>History</b></p> <p>During Spring 1, we will be learning about the Vikings. We will learn about where the Vikings came from and why they invaded Britain, sequencing events according to their significance for groups of people. We will find evidence and make inferences from sources, name Viking trade routes, explain why trade routes were important to the Vikings and identify the differences between Viking sagas. By the end of the unit, we will be able to evaluate the impact of Viking achievements.</p>	<p><b>Geography</b></p> <p>During Autumn 2, we will be learning about why oceans matter. We will learn about the water cycle, describe how the ocean is used for human activity, explain how the ocean helps to regulate the Earth’s climate and temperature and learn about the Great Barrier Reef. We will learn how humans impact the oceans and the consequences of this, explaining some actions that can be taken to help support healthy oceans.</p>
<p><b>French</b></p> <p>During Spring 1, we will learn about fruits and vegetables and how we can ask for them at the market. Children will take part in a class survey about favourite fruits and vegetables, as well as holding a simple conversation at a market.</p> <p>During Spring 2, we will be learning the names of clothing and use adjectives to describe them. We will be learning vocabulary related to carnival outfits and practise oral skills by asking and answering questions.</p>	<p><b>Music</b></p> <p>During Spring 1, we will complete a detailed analysis of significant classical music, building an appreciation and history of the piece and composer, as well as follow notation on a staff to play the main themes.</p> <p>During Spring 2, we will analyse Holst’s Planets Suite and several Space TV and film theme tunes. The unit culminates in children using their research to create their own science fiction composition on the ipads.</p>	<p><b>RE</b></p> <p>Our big question this term is, ‘What would Jesus do and can we live by the values of Jesus in the 21<sup>st</sup> Century?’ We will be exploring Jesus’ teaching on how his followers should live, offering our own interpretations of parables and what they may teach Christians about how to live. We will explore the impact Jesus’ example and teachings might have on Christians today and express our own understanding of what Jesus would do in relation to a moral dilemma from the world today.</p>	<p><b>PE</b></p> <p>During Spring Term, our units are dance, circuits and handball. Within our dance unit, we will be learning to exaggerate movements using expression, demonstrate strong movements through performances and show change of pace and timing in movement.</p> <p>Within our circuits unit, we will focus on picking exercises to work certain muscle groups, lead warmups and cool downs and begin to understand how our bodies change through training.</p> <p>Within our handball unit, we will learn how to effectively play a range of positions and use tactics.</p>	<p><b>Art/ Design Technology</b></p> <p>During Spring 1, we will be learning how to draw depth, emotion and movement using types of lines. We will be looking at how artists have created an effective composition using tone, a focal point and balance. Children will design a print, considering the composition carefully and use a combination of marks to create tone and depth.</p> <p>During Spring 2, we will be designing and making pop-up books using a range of tools, mechanisms and structures to illustrate a story and make it interactive for the users.</p>	<p><b>RSE &amp; PSHE</b></p> <p>This term, we will be focusing on health and wellbeing. We will discuss how we can get a good night’s sleep and explain why this is important, as well as exploring strategies to help manage feelings of failure and to help us persevere. We will set goals and consider how we can achieve them. During this term, we will develop an understanding of what calories are and how to use them to help plan healthy meals, recognising the food groups and acknowledge that having a variety of food is important for having a balanced and healthy diet.</p>