



# Medium Term Planning

## Year 5

### Autumn 2023 Second Half Term



<p style="text-align: center;"><b>English</b></p> <p>Our first unit this half term is innovating a suspense narrative. Pupils will develop their writing techniques, grammar and punctuation alongside using appropriate features and structures to create their own suspense tale. Following this, they will write a non-fiction set of instructions. Year 5 will continue to focus on a different spelling pattern each week, merging this learning with practising and developing their handwriting. Reading, vocabulary knowledge and comprehension are developed each day whilst a love for reading is nurtured.</p>	<p style="text-align: center;"><b>Mathematics</b></p> <p>We begin this half term by focusing on multiplication and division; recognising multiples, factors, square, cube and prime numbers as well as multiplying and dividing by 10, 100 and 1000. Following this, we will look at statistics, which involves interpreting and drawing line graphs, bar charts and timetables. We complete the half term by learning how to find area and perimeter of regular and irregular shapes.</p>
<p style="text-align: center;"><b>Art &amp; Design</b></p> <p>Art lessons this half term will be based around painting. They will be mixing colouring to create images and background to express mood and tone. The children will be using the artwork of Vincent Van Gogh as inspiration.</p>	<p style="text-align: center;"><b>Computing</b></p> <p>Year 5 will be using Scratch software to design and build games. This involves inputting algorithms in the correct order and sequence in order for the game to work correctly. We will design backgrounds, sprites and complex layers in order to develop our game.</p>
<p style="text-align: center;"><b>Design &amp; Technology</b></p> <p>This half term we will be using the cookery room to explore healthy eating, following recipes and cooking dishes. Pupils will investigate nutritional differences between products and recipes, justifying reasons for these. They will work as a team to amend a bolognese recipe with healthy adaptations.</p>	<p style="text-align: center;"><b>Geography</b></p> <p>Next half term, Year 5 will be doing a field work study on 'A Study of the River Tyne'. The children will learn how the River Tyne impacted in the development of the city of Newcastle and its surrounding areas over time. This topic will include exploring the geographical features of rivers and Tyne River walk later after Christmas.</p>
<p style="text-align: center;"><b>History</b></p> <p>This half term, as part of our local history topic, Year 5 will be learning about and understanding the history and importance of coalmining in the local area. We will learn what life was like 'down the mines' for adults and children throughout the North East. This involves a field trip to Woodhorn Colliery.</p>	<p style="text-align: center;"><b>Music</b></p> <p>We are very excited to learn the rap: 'The Fresh Prince of Bel Air'. Pupils will identify the pulse, develop their musical terminology and implement new terms and techniques. They will listen with attention to detail and focus on recalling sounds with increasing aural memory.</p>
<p style="text-align: center;"><b>Personal Social Health Economics (PSHE)</b></p> <p>PSHE lessons this half term involve celebrating difference. This includes understanding how our words and actions have an impact on others. We will examine bullying in its different forms and what we can do as individuals and collectively to stop it. We have a fantastic opportunity to work with Beth from Connect Mental Health each week focusing on healthy relationships.</p>	<p style="text-align: center;"><b>Physical Education (PE)</b></p> <p>This half term Year 5 will be focusing on gymnastics during PE lessons. This includes learning a variety of techniques including rolls, jumps, cartwheels and balancing in order to perform and evaluate a complete gymnastics routine. We will continue to discuss the importance of warm ups and cool downs.</p>
<p style="text-align: center;"><b>Religious Education (RE)</b></p> <p>RE lessons are centred around Christmas themes this half term. Children will explore 'The true meaning of Christmas' and how Christians celebrate the birth of Jesus throughout the world.</p>	<p style="text-align: center;"><b>Science</b></p> <p>Science lessons this half term continue with exploring the properties of a range of materials and substances. We will investigate reversible and irreversible changes, planning a range of scientific inquiries and recording findings in a number of ways.</p>
<p style="text-align: center;"><b>In KS2 we learn French in our Modern Foreign Languages Curriculum (MFL)</b></p> <p>In our French lessons we will be centred around names of family members, days and months of the year, counting numbers and telling the time. The children will develop their pronunciation and develop their writing.</p>	