



Medium Term Planning

Year 5

Autumn 2024 Second Half Term



English	Mathematics
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.	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.
Art & Design	Computing
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.	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.
Design & Technology	Geography
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 collaboratively to cook a bolognese recipe. They will consider their own healthy adaptations.	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.
History	Music
This half term, as part of our local history topic, Year 5 will be learning about and understanding the history and importance of coal mining 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.	This half term, Year 5 will have the amazing opportunity to learn how to play the ukulele with a music specialist. They will develop their musical vocabulary, whilst learning how to read, write and improvise music.
Personal Social Health Economics (PSHE)	Physical Education (PE)
PSHE lessons this half term are based around Health and Well-being. Pupils will explore strategies which enable them to take responsibility for their own health; manage their feelings; set goals and appreciate their individual positive attributes.	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.
Religious Education (RE)	Science
Children will explore the question 'Why doesn't Christianity always look the same?'. This will involve understanding the spread of Christian beliefs worldwide. Pupils will investigate artwork, history, case studies and first-hand accounts, comparing similarities and differences.	Science lessons this half term continue 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.
In KS2 we learn French in our Modern Foreign Languages Curriculum (MFL)	
Pupils will continue to learn French vocabulary, pronunciation and written form around the topic of 'My Town'.	