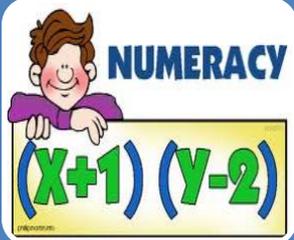


# Year 5 Autumn Term Curriculum Overview



This term children will be studying instructions and significant authors. During the first unit, children will explore Michael Morpurgo's writing style and will write a story in the style of Morpurgo alongside the reading of Kensuke's Kingdom. During the second unit children will look at a variety of recipes and instructions.

Children regularly practise, handwriting, spelling, punctuation grammar and guided reading.



This term children will read, write, partition, round and order whole numbers and decimals. Working mentally, children add, subtract whole numbers and find which method is the most efficient for a particular calculation as well as explaining how vertical written methods work.

Children will also recognise and extend number sequences, identifying rules and predicting the next number, and justify their decisions. Children use their knowledge of multiplication facts to  $10 \times 10$ , to work out the corresponding division facts, and to identify factors of two-digit numbers. Mentally, they multiply and divide large numbers by 10, 100 or 1000.

Children consolidate and extend their understanding of multiplying a two-digit number by a one-digit number to using mental methods.



This term children learn about the many aspects to keeping healthy. Children learn about the heart and how heart beat is affected by exercise and relate this to what they already know about movement and exercise.

In the second unit children learn that plants and animals reproduce as part of their life cycle and that in every life cycle there are distinct processes and stages. They begin to understand how reproduction is important to the survival of the species.



In this unit children develop the range and quality of their skills and understanding. They learn how to play the different roles of bowler, wicket-keeper, backstop, fielder and batter.



This term children will learn out about the early Islamic Civilisation. They will learn about the significance and importance of Baghdad in helping to build and shape this early civilisation and examine how and why it developed into such a major world power.



This unit provides an opportunity to develop children's understanding of, and skills in, working with food through a range of activities related to bread products. They gain knowledge and understanding from investigating existing products and exploring the functions and properties of ingredients.



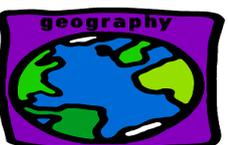
This term children learn to use an object-based graphics package to produce images and visual models. They learn the key differences between an object-based program and a paint package and understand that visual models can be used to identify patterns and relationships.



In PSHE, children learn about their responsibility to respect other people's property, and property where there is shared use such as school grounds. This provides opportunities to think about and discuss the consequences of crime and to consider punishment and the value of respecting shared or public property.



In this term children select, arrange and present objects in a still-life painting. They investigate the work of artists who have used the theme of still life in a variety of ways to convey ideas and feelings. They develop skills of observation and recording, and knowledge and understanding of colour, tone and composition.



In Geography children learn about water supply around the world. They learn about the importance of clean water and investigate how it is supplied. They also consider who owns and manages water and contrast water use at home with use in less economically developed countries.