

Curriculum Coverage for Year 5

Spring Term



Curriculum Area	Coverage
English	This term children will be reading the book 'My Best Friend the Suffragette'. The children will explore new vocabulary linked to the text, and explore the different sentence structures used. They will recap previous learning such as expanded noun phrases, verbs and conjunctions and progress their learning with modal verbs, relative clauses and parenthesis using brackets. They will apply this to create different genres across the term involving writing letters, explanation texts, newspaper articles and diary entries.
Mathematics	This term children will be reading information on line graphs, using them to answer questions involving finding the sum, differences and estimating answers using different scales. They will then be focusing on fractions. In lessons, they will extend their current learning of equivalent fractions to finding equivalent fractions of any given number and then using these methods to compare and order fractions whose denominators are all multiples of the same number. Learning will progress to adding, subtracting and multiplying fractions as well as exploring mixed numbers.
Science	In Spring we will finish learning about living things and their habitats by describing the life process of reproduction in plants and animals and consider how they are similar or different. They will then apply their learning to endangered animals and why this might occur. Later in the term, the children will explore the properties and changes of materials. Lots of our work will be based on scientific enquiry. Children will learn different properties of materials, investigate how to separate mixtures, and learn that some changes are reversible or produce a new material.
Religious Education	RE will continue their learning in the topic of The People of God exploring the covenant, which both the Ten Commandments and Jesus brought. The children will consider the importance of each commandment and their applicability in the world today as well as explaining ways in which some Christians put their beliefs into practice by trying to bring freedom to others. The children will also speculate about why some people believe in God and why others do not, learning new vocabulary such as 'atheist'. They will reflect on some ways in which believing in God is valuable in the lives of believers, and ways it can be challenging.
Computing	In Computing children will develop their knowledge of computer science. They will learn how to create code on different programs (such as Scratch) by generating algorithms which use a range of actions, controls and backgrounds. Children will also learn how to debug faulty algorithms.
Curriculum Art and Design D&T History Geography	Ancient Greeks will be the focus of our humanities topic. The children will learn historical vocabulary to describe the passing of time and their learning (such as conversion) and learn how we can construct our knowledge of the past. They will make connections, contrasts and trends in life during the Ancient Greeks and between then and the present day. Within Art and D&T, the children will work on 3D sculptures. The children will understand shape, form and model to create sculptures using a range of natural, recycled and manmade materials. They will produce step-by-step plans for sculptures, including drawing their visions, and learn how to reinforce and strengthen a 3D framework with some accuracy. They will also develop their skills in using clay such as slabs, coils and slips and producing different patterns and textures in malleable media.
Music	The children will be learning the 'FUN'damentals of Music by learning and apply a number of fundamental features of music including understanding the treble clef stave, note values and key musical terminology (dynamics, tempo, timbre, pitch etc.).
P.E	Within the first half term children will be focusing on throwing, catching, footwork, attacking and defending skills and apply their skills progressively in netball match play.
French	The children will be learning about the topic of 'school' in French. Lessons will teach them to be able to read, write and pronounce subjects. This will progress to sentence construction so that they can explain opinions to go with subjects and describe when their subjects happen (time of day, day, dates and months).
Homework	Each week children will bring spellings home that we have addressed in class. They will practice spellings using Spelling Shed games online, which will be monitored by the class

teacher. They will be tested on a Monday and will be taught or revise a spelling rule(s) on a weekly basis. Children will work on practicing timetables at home which will be revised in the classroom on a regular basis. Occasionally children will be given homework which may include researching a topic or extending classroom learning. Children must also be using their reading record three times each week to develop their reading.

Within all curriculum areas we ensure that all children are able to access the curriculum including those with SEN and be appropriately challenged.

Thank you for your support,

Miss D Horsley