

Parent Curriculum Overview

Spring Term 2022

Class 5

<p>ENGLISH In our English we will start the term looking at information texts using Ripley's Mighty Machines as our guide through all things non-fiction and end up writing about scooters and what the best in the world can do. We will then create suspense filled stories using The Shadow Cage as our lead text. Spring 2 will start with Wallace and Gromit's Cracking Contraptions where we will revisit explanation texts and finish with The Ice Bear which will lead us to learn about moving interestingly between paragraphs and our use of expanded noun phrases to describe succinctly.</p>	<p>MATHEMATICS We will start our Maths making sure we are secure with multiplication and division (from common factors and prime numbers to multiplying larger numbers using more formal methods) before we embark on our epic Year 5 fractions unit. It is a crucial time of year and focus in preparing them for Year 6 so all the help you can give us on Doodle Maths with equivalent fractions, adding and subtracting fractions, mixed numbers and improper fractions and finally comparing and multiplying them. We will then compare fractions, decimals and percentages so that they are ready for moving deftly between the three forms of parts of number in Year 6.</p>
<p>SCIENCE Our topics for this term are forces - looking at gravity, buoyancy, friction and air and water resistance and then space and the way our solar system works! Our forces work will be looking at how all of these forces are always working on everything and if something is still it just means that the forces are balanced rather than there are no forces on the object at all. Our Space topic then takes us through the make up of our heliocentric (sun at the middle) solar system and how the planets orbit the sun and the moon orbits the Earth and the effect this has on our lives.</p>	<p>GEOGRAPHY AND HISTORY Our History in Spring 1 is all about the Industrial Revolution and its lasting impact on our lives today. We will also zoom in on a range of persons who were important in the process of industrialisation with a predominant focus on Isambard Kingdom Brunel. We will then return to Geography and comparing tourism on Dartmoor and in the Italian Alps which provides another good launch pad to explore both our local area and our focus country Italy looking at the similarities, differences and sustainability of tourism in the two areas.</p>
<p>COMPUTING Our first topic in computing will be looking at drawing using tools to layer "objects" - shapes and lines - which build to become a piece of art that we would recognise.</p>	<p>DT AND ART We will look at pulleys and systems and machines that help us lift different sized loads easily which will culminate in the creation of a pulley system that helps us to load and unload trains that we will have made from kits.</p>
<p>MUSIC This term we will be learning to play the recorder! We will be learning to read music and learn some pieces together. For those who already play, we will be composing our own pieces and practicing together. Our focus composers are Handel, Bach and Vivaldi.</p>	<p>MFL Our French work will be based on the theme of "That's Tasty" where we will discuss all things food and drink and then "Family and Friends" where we learn to discuss and share our family and friends with others.</p>
<p>PE This term our PE units are teamwork and tactics and handball. Our tactics and teamwork topic will be driven by effective communication and we will develop throwing and catching skills in our handball sessions.</p>	<p>PSHE We will be using Jigsaw for PSHE. This term our topic are 'Dreams and Goals' and 'Healthy Me' where we will look at the children's plans for the future and then how to stay healthy as we grow up.</p>
<p>INFORMATION / KEY DATES Monday = Reading Record day. Wednesday = outdoor P.E. (trainers essential) Thursdays = Spellings day. Friday = indoor P.E.</p>	
<p>It is a requirement for Reading Journals to be in school every day. Please use these or Class Dojo to relay messages to your class teacher. Your child is expected to read regularly at home and comment on their reading in their Reading School Link Books.</p>	

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