

Curriculum Half Termly Overview

Year group - 4

Term - Spring 2



English text types		SPAG
<p>Core text: The Iron Man, by Ted Hughes.</p> <p>Each week we are going to use Vipers to study each chapter of the text and practise the following skills.</p> <p>V-new vocabulary.</p> <p>I-inference skills.</p> <p>P-make sensible predictions based on the text.</p> <p>E-explain.</p> <p>R-retrieve information in order to answer questions.</p> <p>S-summarise each chapter.</p> <p>Week 1-3: We will read our new story, 'Reilly'. The children will learn the story by drawing story maps, retelling it, acting it out. We will look at the different features of a finding story and what makes a good beginning and end. We will then write our own finding story.</p> <p>Week 4-5: We will then focus on non-fiction and how to write a persuasion piece, and debate whether Reilly should be punished.</p>		<ul style="list-style-type: none"> • Experiment with the position of subordinate clauses. • Use commas after fronted adverbials. • Use the correct tense. • Use interesting vocabulary which is appropriate to the task, audience and purpose. • Use apostrophes for singular and plural possession. • Understand the grammatical difference between plural and possessive -s. • expresses time, place and cause using; <ul style="list-style-type: none"> - conjunctions (e.g. when, before, after, while, so, because) - adverbs (e.g. then, next, soon, therefore) - prepositions (e.g. before, after, during, in, because, of) • Use a range of punctuation accurately and effectively - full stops, question marks, exclamation marks, commas in lists, apostrophe for contraction, apostrophe for singular possession and inverted commas for direct speech
Maths		Tables and Mental Maths
<p>Week 1-2: Length and Perimeter. We will measure in kilometres and metres. Explore perimeters on a grid, as well as identify the perimeter on rectilinear and polygon shapes.</p> <p>Week 3-5: Number-Fractions. We will then focus on fractions and recognising and showing, using diagrams, families of common equivalent fractions. The children will count up and down in hundredths, recognising that hundredths arise when dividing an object by one hundred and dividing tenths by ten. They will solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number. The children will add and subtract fractions with the same denominator and solve simple measure and money problems involving fractions.</p>		<p>By the end of the year the children should be able to recall multiplication and division facts for multiplication tables up to 12 × 12.</p>
Science		
<p>In this unit the children will work towards answering the question, 'How can we make different sounds?' They will identify and describe different sounds and learn that sounds are produced by vibrations and that these vibrations travel from the source of the sound through a variety of materials to the ear. The children will use musical instruments and household materials to investigate the range of ways of producing sounds and how the pitch and volume of a sound can be altered. They will have the opportunity to make sounds and will create a short soundtrack for a piece of film.</p>		
Geography	History	PSHE
<p>In this unit, children will review their knowledge about the seas and oceans that surround the UK, understanding that the UK is made up of a range of islands with an expansive coastline.</p> <p>Children will learn about coasts, how they can vary, and why. They will learn to identify different features of coasts and how they are formed. Children will learn about the physical processes that cause a coastline to change over time. Children will look at case studies of the UK's coastlines.</p> <p>Children will learn about coastal protection strategies.</p>	<p>This unit looks at the Anglo-Saxons and Vikings and their achievements from 410 CE to 1066 CE. The first lessons explore life in England after the fall of the Roman Empire and the reasons why the Anglo-Saxons travelled to England's shores and decided to settle. This moves on to finding out how England was ruled during the settlement of the Anglo-Saxons and how they kept control of the 7 different kingdoms across the land</p>	<p>This half term's topic is, 'Healthy Me'. We will work on recognising how different friendship groups are formed and how the children fit into them. Then we will think about being healthy in general by understanding the facts about smoking and the effects of alcohol.</p>
	MFL	RE
	<p>In this unit pupils will learn how to:</p> <ul style="list-style-type: none"> · Name and recognise up to 10 vegetables in Spanish. · Attempt to spell some of these nouns (including the correct article) · Learn simple vocabulary to facilitate a role play about buying vegetables from a market stall. · Say if they would like one kilo or a half kilo of a particular vegetable or selection of vegetables. 	<p>Is forgiveness always possible for Christians? This enquiry investigates how Jesus' life, death and resurrection impacts on a Christian's understanding of forgiveness. The children will look at how they feel about forgiving people. Is it something I find easy to do or do I find it difficult? They will explore whether it is easier to forgive some actions than others? Do I think some people deserve forgiveness and some don't? What might I need to be forgiven for?</p>
Computing		PE
<p>In this unit, we will consider how and why data is collected over time. We will consider the senses that humans use to experience the environment and how computers can use special input devices called sensors to monitor the environment. They will collect data as well as access data captured over long periods of time. They will look at data points, data sets, and logging intervals. Learners will spend time using a computer to review and analyse data. Towards the end of the unit, we will pose questions and then use data loggers to automatically collect the data needed to answer those questions.</p>		<p>We are very much looking forward to learn a new dance with the dance coach Sophie. We will be performing this dance at a showcase.</p> <p>We have Katie from the Foundation of Light to coach us with tennis. Learning how to receive an strike a ball in a specific direction.</p>
Art	Music	
<p>In this unit the children will learn about shading techniques to create a simple 3D effect. They will explore drawing in proportion thinking about the relative size and shape of the objects they draw. Shading techniques will also be explored to create pattern and contrast before transferring drawings into printing.</p> <p>Artist Links: Ed Ruscha, Alberto Giacometti, Fernando Botero, Henri Matisse, Henry Moore</p>	<p>The children will use their voices and instruments to listen and sing or playback a melody with confidence. They will begin to write lyrics and understand how pulse, rhythm and pitch work together.</p>	