

Year 4: Autumn Term 2022-23		
	1st Half of Term	2nd Half of Term
<b>English</b>	<ul style="list-style-type: none"> <li>• Narrative: We will look at the text of 'Trains to Impossible Places', where we will use inspiration to create our own fantasy lands about where a train may lead us.</li> <li>• Recount: Using a clip of the Platform 9 3/4 from Harry Potter, we will be writing a recount of the exciting day when Harry travels to Hogwarts. We will use interesting vocabulary and look to write with descriptive details to capture the magic of the experience.</li> <li>• Book Review: We will become critics in order to analyse our class reader to help others to choose whether to read it.</li> </ul>	<ul style="list-style-type: none"> <li>• Using the book 'The Kapok Tree' as a stimulus, we will explore many different types of writing, in relation to how we can help save the Earth. Such as debating, persuasive writing and speech. We will also delve into using our senses, isolating each one and use these to help develop our descriptive writing. Finally, we will look at examples of suspense writing and write our own thrilling suspense narrative focussing on our use of emotive language.</li> </ul>
<b>Maths</b>	<ul style="list-style-type: none"> <li>• Place Value: We will look at how we round numbers to the nearest 10, 100 and 1000 as well as how we work this out using a number. We will learn how to count up in 1000's and 25's, add using partitioning, comparing 4-digit numbers and look at both negative numbers and roman numerals.</li> <li>• Addition and Subtraction: We will be finding pairs with a total of 100; adding to the next multiple of 100 and subtracting to the previous multiple of 100; subtract by counting up to find a difference; read, write 4-digit numbers and know what each digit represents; adding and subtracting 2,3 and 4-digit numbers using a column; add 2-digit numbers mentally.</li> </ul>	<ul style="list-style-type: none"> <li>• Length and Perimeter: We will be learning to use different measurements such as mm, cm, m and km and how to convert between them. Also how to calculate a perimeter around shapes.</li> <li>• Multiplication and Division: We will learn <math>\times</math> and <math>\div</math> facts for the 6 and 9 times-table and identify patterns; multiply multiples of 10 by single-digit numbers; multiply 2-digit numbers by single-digit numbers (the grid method); find fractions of amounts. We will look at both dividing and multiplying by 10.</li> </ul>
<b>Science</b>	<ul style="list-style-type: none"> <li>• Animals inc. Humans: We will learn about the different types of nutrition and how animals and humans obtain their food. We will also learn about the skeleton, different types of bones and muscles.</li> </ul>	<ul style="list-style-type: none"> <li>• Plants and Animals: Using the rainforest as our inspiration, we will look at the parts of plants and their purpose in our ecosystem. Specifically looking at the plants in the rainforest, we will learn about their lifecycle and link them to the role they play with the surrounding animals. This will link into learning about adaptations that the animals go through, as well as the encompassing effect they have on the rainforests life cycle.</li> </ul>
<b>Geography &amp; History</b>	<ul style="list-style-type: none"> <li>• History: We will be studying how the development of transport impacted Britain in the 1700s and the reasons for the huge drive for trains. We will also learn how this influenced the lives of people at the time.</li> </ul>	<ul style="list-style-type: none"> <li>• Geography: We will explore the depths of the rainforest and all it has to offer, such as where in the world rainforests can be located, the creatures living there and how people live with the rainforest on their doorstep. We will also learn about what threatens to destroy the rainforest, and how we can help.</li> </ul>
<b>Sport</b>	<ul style="list-style-type: none"> <li>• Football, Hockey &amp; Tag Rugby: We will be extending our core skills and will be introducing attacking and defending in game play.</li> <li>• Swimming: We will continue our stroke development with an emphasis on efficient technique.</li> <li>• Gym: We will build upon our work on sequences and look at the themes of 'Balance' and 'Receiving Body Weight'.</li> </ul>	
<b>Music</b>	<ul style="list-style-type: none"> <li>• The emphasis this term will be on developing our general musicianship through pulse, rhythm, pitch and simple notation. We will sing a wide range of songs, including repertoire for Harvest and also songs which link to our whole school 'Full Steam Ahead' theme.</li> </ul>	<ul style="list-style-type: none"> <li>• Vocal and aural development will continue to provide a central core around which our activities will be based. We will understand and learn to use staff notation. We will also create and perform our own rhythmic patterns in layers. We will be preparing repertoire for Christmas.</li> </ul>
<b>Computing</b>	<ul style="list-style-type: none"> <li>• We will explore the key aspects of e-safety, encouraging the 'SMART' use of technology. We will also continue to develop our touch typing using Nussy Fingers and increase our familiarity with our online platforms including 'Doodle Maths' and Nussy Reading and Spelling.</li> </ul>	<ul style="list-style-type: none"> <li>• We will be learning to confidently use the Microsoft Office applications, focusing on key skills for real life use.</li> </ul>
<b>RE</b>	<ul style="list-style-type: none"> <li>• Buddhism: We will look at the Story of Buddha and how through his teachings, he instilled virtues in others through self-discovery.</li> </ul>	<ul style="list-style-type: none"> <li>• Christianity: We will learn about the beginning of Jesus' life and the symbolisms that reflect still today.</li> </ul>
<b>PSHE</b>	<ul style="list-style-type: none"> <li>• Being Me in My World: We will explore being part of a 'team'. The class team, school team and democracy. We will understand that their actions have consequences and the need to develop empathy.</li> </ul>	<ul style="list-style-type: none"> <li>• Celebrating Differences: We will learn that everyone is different and we need to accept people for who they are. We will develop understanding of including others and what bullying is. We will try to solve problems.</li> </ul>
<b>DT</b>	<ul style="list-style-type: none"> <li>• With reference to our 'Full Steam Ahead' theme, we will explore how moving toys work and learn the mechanics behind it. With this, we will create our own moving train in order to test its functionality.</li> </ul>	<ul style="list-style-type: none"> <li>• We will design and make a Christmas character using whittling skills. We will evaluate existing designs, and combine ideas from our research with our own to make a festive Christmas decoration.</li> </ul>
<b>French</b>	<ul style="list-style-type: none"> <li>• We will learn vocabulary to describe different methods of transport and use the verb 'aller' when holding conversations. We will also learn vocabulary to describe different items of clothing and use this with the verb 'porter'. We will learn how to describe where we live and also expand our knowledge of Christmas vocabulary.</li> </ul>	
<b>Drama</b>	<ul style="list-style-type: none"> <li>• We will use still images to portray certain key moments from different events, considering how our character would react at these times showing this through pose and body language.</li> </ul>	<ul style="list-style-type: none"> <li>• We will bring inanimate objects to life, using our imagination to understand their feelings and expression in certain situations in order to develop our understanding of character.</li> </ul>
<b>Art</b>	<ul style="list-style-type: none"> <li>• We will make tonality sketches of trains in black and white, followed by mini impressionist paintings inspired by Turner and Monet. We will then make our Christmas cards for the year.</li> </ul>	<ul style="list-style-type: none"> <li>• Responding to our Rainforest topic we will create a parrot in a rainforest looking at the design potential of different leaf shapes.</li> </ul>
<b>Outdoor Learning</b>	<ul style="list-style-type: none"> <li>• Curriculum: We will use the outdoors as our classroom to enhance our Science learning of animals and plants that live around us.</li> <li>• Outdoor Learning Day: We will focus on Teamwork, Leadership and Communication.</li> </ul>	

