

Year 2: Autumn Term 2022-23		
	1st Half of Term	2nd Half of Term
English	<ul style="list-style-type: none"> • Narrative: Using books from the series The Little Red Train by Benedict Blathwayt, we will explore the structure of adventure narratives. We will focus on using basic punctuation accurately and enhance our descriptive writing skills as we describe settings from the trains escapades. • Poetry: We will explore extracts from R.L Stevenson's famous poem 'From a Railway Carriage' to inspire us to write our own rhyming poems about trains. • Phonics: We will revise all previous sounds learnt in Year One to ensure our phonic skills are secure. 	<ul style="list-style-type: none"> • Narrative: We will use the events from The Great Fire of London to write fictional stories based on the event. We will focus on including descriptions of character feelings and we will also begin to use dialogue in our text. • Poetry: Using 'Twas The Night Before Christmas', we will find patterns in the rhymes and syllables of the poem as well as identifying noun phrases and similes throughout the story. We will write a simple list poem using similes to describe St. Nicholas and finally write a poem inspired by the classic Christmas poem. • Phonics: Having secured our basic phonic skills we will now be introduced to a new spelling rule each week.
Maths	<ul style="list-style-type: none"> • Number - Place Value: We will count objects to 100 and read and write numbers in numerals and words. We will learn how to use the place value of numbers to help us with our addition and subtraction work. We will also compare and order numbers up to 100. Finally we will revise counting in 2s, 5s and 10s and begin to learn how to count in 3s. • Number - Addition & Subtraction: We will learn our number bonds to 20 and 100. We will add and subtracts 1s, find 10 more and 10 less than a number, add 2-digit and 1-digit numbers; compare number sentences and subtract a 1-digit number from a 2-digit number. We will then move on to learn how to add two 2-digit numbers, subtract a 2-digit number from a 2-digit number and add three 1-digit numbers. 	<ul style="list-style-type: none"> • Measurement - Money: We will develop our counting skills by counting both coins and notes. We will record amounts using pounds and pence notation. We will learn how to make a given amount using a combination of pence and pounds. We will also learn how to find the total of an amount and develop this skill further by comparing given amounts of money by finding the difference. Finally, we will learn how to give change from a given amount and we will explore word problems involving money. • Number - Multiplication & Division: We will use a grouping method to understand and develop our skills of multiplications. We will also learn how to redistribute from unequal groups to equal groups. We will also learn how to use arrays to help us solve a range of multiplication problems.
Science	<ul style="list-style-type: none"> • Materials: We will learn about the uses of everyday materials including wood, plastic, metal, glass, brick, paper and cardboard. We will compare the suitability of different everyday materials for different purposes and in particular, materials used in the railway. We will also explore how objects made of some everyday materials can change shape and how the recycling process is able to reuse some everyday materials numerous times. We will use our knowledge to link with our DT and create our own model train. 	<ul style="list-style-type: none"> • Super Scientists: We will learn about scientists and their discoveries whilst developing our own 'working scientifically' skills. We will focus on the work and findings of Elizabeth Garrett Anderson, Rachel Carson and Louis Pasteur. We will set up many practical investigations and develop our recording skills and scientific terminology.
Geography & History	<ul style="list-style-type: none"> • History: We will learn about the life of George Stephenson, his achievements and the impact that he had locally, nationally and internationally. We will then move on to learn about the history of the Eurostar. We will use a variety of sources to independently research its development, sequence images and then create timelines to detail significant events. • Geography: We will take the Eurostar to Paris and learn about the metro. We will explore a map of the city's metro and use this to visit a number of famous landmarks. We will use images and videos to develop our vocabulary to describe the city. 	<ul style="list-style-type: none"> • History: We will learn about the key events of the Great Fire of London and develop our understanding of the ways in which we can find out about the past through exploring primary sources. In doing so, we will research Samuel Pepys and his infamous diary. We will compare and contrast past and present-day London, as well as looking at how life was different in the 17th century. • Geography: We will explore a range of maps showing the city of London. We will explore how maps have changed from the past and identify common map symbols. We will also create our own maps of London to illustrate the damage of the infamous fire.
Sport	<ul style="list-style-type: none"> • Tennis, Football & Hockey: We will be playing different types of ball games at a greater pace. This will include moving onto small sided games. • Swimming: We will continue to develop our strokes including front and back crawl. • Gym: We will be extending our skills with particular focus on our flexibility and strength. 	
Music	<ul style="list-style-type: none"> • We will move/play/lead a steady beat accurately, sing individually with an understanding of pitch, clap back short rhythms accurately, understand and demonstrate the difference between pulse and rhythm and respond to music through movement, descriptive language and basic musical vocabulary. We will sing back short melodies based around three pitched notes. 	<ul style="list-style-type: none"> • We will develop our musicianship through continuing our work on pulse and rhythm, including learning to play from a rhythm grid. We will sing simple folk tunes and songs in rounds whilst also preparing repertoire for Christmas.
Computing	<ul style="list-style-type: none"> • We will begin to use our new online learning platforms including 'Doodle Maths' and Nessy Reading and Spelling to assist our overlearning of key skills. 	<ul style="list-style-type: none"> • We will continue our work from last year using Scratch Junior and further our understanding of design, algorithms, programming, testing and debugging. we will continue to further our understanding of online safety.
RE	<ul style="list-style-type: none"> • Christianity: We will explore the question 'Is it possible to be kind to everyone all of the time'. We will investigate religious traditions and begin to understand what we can learn from them. 	<ul style="list-style-type: none"> • Christianity: This half term we will be explore the question 'Why do Christians believe God gave Jesus to the world?'. We will discuss what it means to believe in a variety of contexts.
PSHE	<ul style="list-style-type: none"> • Being Me in My World: We will explore our new classroom environment and discuss how we can make it a positive place. We will discuss rewards and consequences along with setting up a class charter to help us behave respectfully. 	<ul style="list-style-type: none"> • Celebrating Differences: We will be learning to recognise ways in which we are similar and different to our peers. We will learn techniques to help us play cooperatively and how to find solutions to problems that may arise in our friendships.
DT	<ul style="list-style-type: none"> • Trains: Linking with our Science unit, we will use our knowledge of different materials to design and create a moving train. We will develop our creativity in the planning stages and then finally evaluate our design against a success criteria. 	<ul style="list-style-type: none"> • Bread Baking: Linked to our theme, we will be tasting a variety of different breads and thinking about how bread can contribute to a balanced diet before going on to design, make, evaluate (and, of course, eat!) our own breads.
French	<ul style="list-style-type: none"> • We will revise our learning from Year One including greetings, days of the week, numbers, colours and parts of the body. We will extend our vocabulary when naming colours and begin to learn the names of a variety of animals. We will learn to use colours to describe animals. 	
Drama	<ul style="list-style-type: none"> • We will be beginning to work with groups, identifying how different characters interact with each other and how we can show this. 	<ul style="list-style-type: none"> • We will use still images to pick out important moments in stories, focusing on facial expression and body language of our characters.
Art	<ul style="list-style-type: none"> • We will create a portrait of George Stephenson with steam train illustration maps of the train lines followed by our Christmas cards on Inuit art in a snow storm. 	<ul style="list-style-type: none"> • We will look at how to mix different shades of orange in our fire of London theme with silhouette figures, followed by birds in a night sky looking at colour contrasts.
Outdoor Learning	<ul style="list-style-type: none"> • Outdoor Learning Day: We will learn skills focused on teamwork, leadership and communication. • Curriculum: We will learn how easily fire can spread and what to do in an emergency. Our curiosities will also drive each of our weekly hands-on sessions in our outdoor learning environment. 	