

Year 4 Overview						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic Focus	How do I see? How do I hear? (Science) Light and Sound - Investigate that sound travels through the air. -Know that sound is vibrations -Recognise that the vibrations from sounds travel through a medium to the ear. - Find out that a source of light makes it own light. -Know that there is a difference between light and dark- -Find out the difference between natural and man made sources of light.	(History, Geography) Why do we speak English? Romans, Anglo-Saxons, Arrival of the Vikings and settlement of the British Isles. Boudicca, Sutton Hoo, -The Roman Empire and the impact it had on Britain. -The power of the Roman Army -What is buoyancy. -Who the Anglo-Saxons were and where they came from.	Should we stop eating chocolate? (DT/Science/History) Design packaging, Aztecs, States of matter, Market Research	From a Railway Carriage (Poetry/Dance/Music/Poetry/Art) Art -Landscapes/still life sketch Scenes from railway carriage based on the poem 'From a railway carriage' by RL Stephenson Railway art -To describe how trains have developed. -To analyse artwork from the railway. -To create pieces of art to express views. -To expand on local geography.	What happens inside us? (Science) Animals/Humans - Investigate what we know about food -Learn where the food go inside our body -Investigate what sort of teeth we have -Learn why we have different types of teeth -Discuss how we can look after our teeth -Explore what animals eat and how their teeth look -Examine how we can model the digestive system and how food is broken down	European Regional Study (Geography) Place in Europe- what is it like there? - Physical and human characteristics of Spain -Locate Europe on a map and find Spain, be familiar with the capital of Spain - Learn about the culture of Spain(Spanish artist - Picasso) - Life in Spain(food, daily life, school life) - Spanish landmarks -To understand where Europe is and who lives there. -To investigate differences in European countries. .
RE (The Way, The Truth, The Life)	The Bible	Trust in God	Jesus, the Teacher	Jesus, The Saviour	The Early Christians	The Church

PSHE (Jigsaw)	Being me in my World	Celebrating Difference	Dreams and Goals	Healthy Me	Celebrating Easter and Pentecost	Being a Christian
PE	Tag Rugby	Striking and Fielding Games	Gymnastics	Invasion Games	Athletics	Net/Court/Wall Games
Music (Charanga)	Ukelele Lessons	Mamma Mia (Pop)	Ukelele Lessons	Ukelele Lessons	Ukelele Lessons	South Tottenham Festival
Computing (Switched on Computing)	We are musicians	We are software developers	We are meteorologists	We are html editors	We are toymakers	We are co-authors
English	Non- Fiction- Wanted: Space Explorer! Fiction- Christophe's Story - To look at non-fiction texts with a focus on Biographies. -To write a biography of a famous person. -To look at stories from different cultures and the use of figurative language. -To read, write and perform a poem from memory. Poetry- Creating Images		Non- Fiction - Incredible Sports -Identify features of a journalistic report -Compare different types of newspaper report -To draft a newspaper report Word Detectives - Using thesaurus, dictionary and online dictionaries to expand vocabulary. Fiction- The Spiderwick Chronicles - Explore fantasy. -Develop an understanding of inference, explore characters and suspense Poetry- Exploring Poetic Form		Non-Fiction- The Shang Dynasty of Ancient China In this unit the children will explore the Big Question: <i>Did the Shang Dynasty really exist?</i> Fiction- The Iron Man <i>The Iron Man</i> , asking and answering questions and making predictions. They look at the author's use of powerful language to capture our imaginations, including similes. Write a story about what happens when it encounters humans Non-fiction - The Grand tour -To create an informative and interesting tour of their school Poetry- Poems about Animals and the Outdoors	
Maths	Place value Addition and Subtraction Measurement (Length and Perimeter) Multiplication and Division -To find 1000 more or less than a given number. -To recognise the place value of each digit in a four digit number-		Multiplication and Division Measurement (Area) Fractions Decimals -Multiply by 10 and 100 -Divide by 10 and 100 -Multiply and divide by 6		Decimals Measurement(Money) Time Statistics Geometry (Properties of shape) -Geometry (Position and direction) Use coordinates to draw polygons; find the coordinates after	

	<ul style="list-style-type: none">-To order and compare numbers beyond 1000-To count backwards through zero to include negative numbers.-To add and subtract numbers up to 4 digits using the formal written methods.-To solve addition and subtraction two step problems in context.	<ul style="list-style-type: none">-Multiply and divide by 7-Multiply and divide by 9- Solving problems involving division and multiplication	<p>translation</p> <ul style="list-style-type: none">-Draw and interpret bar charts, draw line graphs and understand that intermediate points have meaning-Add two 2-digit numbers or a 2-digit number to a 3- or 4-digit number mentally; subtract 2-, 3- and 4-digit numbers using counting up;-To solve integer scaling problems using mental strategies and spot a relationship between products-Multiply 2-digit numbers by 11 and 12; look for patterns and write rules; multiply 2-digit numbers by numbers between 10 and 20 using the grid method; begin to use the grid method to multiply pairs of 2-digit numbers
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