

	Autumn Term	Spring Term	Summer Term
Topic	<i>Heroes, Helpers and Hotspots</i>	<i>Boots, Maps and Big Adventures</i>	<i>Whizzpopping Words and Wondrous Tales</i>
Trips	Great Fire of London Workshop	Visit to Wokingham	Roald Dahl Museum (TBC)
English	Text: Toby and the Great Fire of London Character Descriptions Chronological Reports (Diary) Non-chronological Reports (Newspaper Report) Drama and Role Play Text: Little People, Big Dreams: Florence Nightingale Letter Writing Instructional Text (Recipe) Scripts Drama and Role Play	Text: Lost and Found by Oliver Jeffers Character Descriptions - Lost and Found Posters Setting Descriptions Narratives / Creative Writing Drama and Role Play - What would it be like to go on an exploration? You Wouldn't Want to Walk the Great Wall of China Information Texts (Brochure) Persuasive Texts (Advertisements)	Texts: The Collection of Roald Dahl Stories Narratives - Children will work across the whole term to explore the features of narrative texts and write their own version of a Roald Dahl story. They will go through the writing process for each individual chapter, drafting, editing and publishing, until they have a finished book.
Maths	Place Value Count objects to 100 by making 10s Recognise tens and ones Use a place value chart Partition numbers to 100 Flexibly partition numbers Write numbers in expanded form 10s and 1s on the number line to 100 Estimate numbers on a number line Compare and order objects and numbers Count in 2s, 5s and 10s Addition and Subtraction Bonds to 10, 20 and 100 Fact families - addition / subtraction Related facts Add and subtract 1s Add by making 10 Add three 1-digit numbers Add to the next 10 Add across a 10 Subtract across 10 Subtract from a 10 Subtract a 1-digit number from a 2-digit number (across a 10) 10 more, 10 less Add and subtract 10s Add two 2-digit numbers Subtract two 2-digit numbers Mixed addition and subtraction Compare number sentences Missing number problems	Shape Recognise 2-D and 3-D shapes Count sides and vertices on 2-D shapes Draw 2-D shapes Lines of symmetry on shapes Sort 2-D shapes Count faces, edges and vertices on 3-D shapes Sort 3-D shapes Make patterns with shapes Money Count money - pounds and pence (notes and coins) Choose notes and coins Make the same amount Compare amounts of money Calculate with money Make a pound Find change Two-step problems Multiplication and Division Recognise, make and add equal groups Multiplication sentences Use arrays The 2 times-table Divide by 2 Doubling and halving Odd and even numbers The 10 times-table Divide by 10 The 5 times-table Divide by 5 Length and Height Measure in centimetres Measure in metres Compare and order lengths and heights Four operations with lengths and heights	Fractions Introduction to parts and whole Equal and unequal parts Recognise and find a half Recognise and find a quarter Recognise and find a third Find the whole Unit fractions Non-unit fractions Recognise the equivalence of a half and two-quarters Recognise and find three-quarters Count in fractions up to a whole Time O'clock and half past Quarter past and quarter to Tell the time past the hour Tell the time to the hour Tell the time to 5 minutes Minutes in an hour Hours in a day Mass Capacity and Temperature Compare mass Measure in grams and kilograms Four operations with mass Compare volume and capacity Measure in millilitres and litres Four operations with volume and capacity Temperature Statistics Make tally charts Tables Block diagrams Draw and interpret pictograms Position and Direction Language of position Describe movement and turns Shape patterns with turns

Science	Materials Identifying and comparing the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper, cardboard for particular uses. - Types of materials - Features of different materials - Materials for specific purposes - Experiment - flammable materials (to link with our study on the Great Fire of London) Animals Including Humans and their Habitats Understanding that animals, including humans have offspring that grow into adults. Learning about and describing the basic needs of animals, including humans for survival (water, air, food).	Animals Including Humans and their Habitats Describing the importance for humans of exercise, eating the right amounts of different types of food and hygiene. Recognising that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other. Identifying and naming a variety of plants and animals in their habitats, including micro-habitats.	Plants, Living Things and Their Basic Needs Exploring and comparing the differences between things that are living, dead and things that have never been alive. Describing how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food. Observing and describing how seeds and bulbs grow into mature plants. Finding out and describing why plants need water, light and a suitable temperature to grow and stay healthy.
Computing	Computing Systems and Networks IT around us and e-safety Creating Media Digital Music	Programming Robot Algorithms Creating Media Digital Photography	Data and Information Pictograms Programming Quizzes
History	The Great Fire of London - When did the Great Fire of London happen? - What were the key events of the Great Fire of London? - Why did the fire spread so quickly? - Who were the significant people in London during the Great Fire of London? Florence Nightingale - Who was Florence Nightingale? - What important contributions did Florence Nightingale make to modern medicine? - How have hospitals changed since Florence Nightingale's time? - Who was Mary Seacole? - Comparing Mary Seacole and Florence Nightingale? - Where was the Crimea and why was it important?	Great Explorers - Who were the great explorers of history? - What was it like to be an explorer? - Why did people want to become explorers? - Who was Neil Armstrong? - Who was Matthew Henson? - Who was Zheng He? - How were these explorers the same and different? - How is the world different because of these explorers? China / Wokingham - How has China changed throughout history? - How did historical China compare to historical England? - How do we know what we know about China? - What are the famous historical stories of China?	Roald Dahl - Who was Roald Dahl? - What was England like in the time that Roald Dahl was writing his stories?
Geography	The Great Fire of London - What is a map? - Which features do we find on a map and how do we locate them? - How has London changed since the 1666? Florence Nightingale - Where is Europe? - Where was the Crimea? - How have key buildings, like houses and hospitals, changed over the centuries?	Great Explorers - What are the world's 7 continents and 5 oceans? - How did people travel the globe differently in the past? - What is an atlas and how do we use it? China / Wokingham - Where is China? - What is it like to live in China? - What are the similarities and differences between Wokingham and China? - Can we find different Wokingham landmarks on a map?	Roald Dahl - What features would we include in a made-up setting? - How was Roald Dahl inspired by his local geography?

Design & Technology	Designing an emergency vehicle with historical and modern resources.	Cooking with exploration of Chinese food and cooking techniques.	Designing a book cover using a range of tools and media.
Art	Great Fire of London artworks inspired by Jan Griffiers	Chinese Lantern making with designs inspired by traditional Chinese artworks	Illustration
Music	Pulse, Rhythm and Pitch Playing in an Orchestra Nativity	Inventing a Musical Story Recognising Different Sounds	Exploring Improvisation Our Big Concert
P.E.	Gymnastics & Dance Key skills • master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities • participate in team games, developing simple tactics for attacking and defending • perform dances using simple movement patterns.	Gymnastics & Dance Key skills • master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities • participate in team games, developing simple tactics for attacking and defending • perform dances using simple movement patterns.	Yoga & Athletics Key skills • master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities • participate in team games, developing simple tactics for attacking and defending • perform dances using simple movement patterns.