



CURRICULUM OVERVIEW – YEAR 2

Year 2	Autumn		Spring		Summer	
	London's Calling		Exploring the World		Calm coasts and stormy seas	
	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
English	RWI will be used to teach phonics as required Spelling Shed will be used to teach spelling patterns and rules. RWI Handwriting will support pupils in developing accurate letter formation, correct orientation and the introduction of consistent letter joining. In English lessons, children will continue their Curious Quests adventure, encountering new characters and undertaking exciting quests that bring English learning to life. Through a range of high-quality texts, children will develop their understanding of different genres, including narrative, poetry and non-fiction, while building confidence in reading, writing, speaking and listening. They will also develop their spelling, punctuation and grammar skills, applying these independently to create a range of engaging written outcomes. Children will learn how to adapt their writing for different audiences and purposes, becoming increasingly confident and purposeful writers. Books for this term may include: - On my way home by Jill Murphy - Katie in London by James Mayhew - The buildings that made London by David Long - Vlad and the Great Fire of London by Katie Cunningham		RWI will be used to teach phonics as required Spelling Shed will be used to teach spelling patterns and rules. RWI Handwriting will support pupils in developing accurate letter formation, correct orientation and the introduction of consistent letter joining. In English lessons, children will continue their Curious Quests adventure, encountering new characters and undertaking exciting quests that bring English learning to life. Through a range of high-quality texts, children will develop their understanding of different genres, including narrative, poetry and non-fiction, while building confidence in reading, writing, speaking and listening. They will also develop their spelling, punctuation and grammar skills, applying these independently to create a range of engaging written outcomes. Children will learn how to adapt their writing for different audiences and purposes, becoming increasingly confident and purposeful writers. Books for this term may include: - The Leopard's Drum by Jessica Souhami - The Boy who grew Dragons by Andy Shepherd - The Minpins By Roald Dahl		RWI will be used to teach phonics as required Spelling Shed will be used to teach spelling patterns and rules. RWI Handwriting will support pupils in developing accurate letter formation, correct orientation and the introduction of consistent letter joining. In English lessons, children will continue their Curious Quests adventure, encountering new characters and undertaking exciting quests that bring English learning to life. Through a range of high-quality texts, children will develop their understanding of different genres, including narrative, poetry and non-fiction, while building confidence in reading, writing, speaking and listening. They will also develop their spelling, punctuation and grammar skills, applying these independently to create a range of engaging written outcomes. Children will learn how to adapt their writing for different audiences and purposes, becoming increasingly confident and purposeful writers. Books for this term may include: - The Lighthouse Keeper's Lunch by Ronda And David Armitage - How to trap a Stone Giant - The Disgusting Sandwich by Gareth Edwards - Ning, Nang, Nong By Spike Milligan	
Mathematics	NCETM Mastering number will be used to support all children in securing a firm foundation in number. In Maths we will focus on: - Place Value, reading and writing numbers to 100 and using <, > and = signs - Addition and Subtraction of one and two digit numbers to 20. Solve problems using concrete objects and pictorial representations. Apply their knowledge of mental and written methods. - Geometry: Properties of 2D shapes including symmetry and describing the faces of 3D shapes		NCETM Mastering number will be used to support all children in securing a firm foundation in number. In Maths we will focus on: - Measurement, involving money using £ and p symbols and solving simple problems. - Multiplication and Division: Use 2, 5 and 10 times table and know that it can be done in any order. Use mathematical symbols x, ÷ and =. Solve problems in context using materials, arrays, repeated addition and mental methods. - Measurement: Using appropriate units of measure for length and height. - Measurement: Using appropriate units of measure for mass, capacity and temperature.		NCETM Mastering number will be used to support all children in securing a firm foundation in number. In Maths we will focus on: - Fractions: Recognizing, naming and writing $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity - Measurement involving telling the time to 5 minutes and knowing the number of minutes in an hour and hours in a day - Statistics, presenting and interpreting simple pictograms, tally charts, block diagrams and simple tables. - Geometry: Position and direction, including terms; turn, right angles, clockwise and anticlockwise	
Science	Everyday Materials and Their Uses Children will identify and compare the suitability of a variety of everyday materials. They will investigate how some solid objects can be changed by squashing, twisting, bending and stretching.	Plants Children will observe and describe how seeds and bulbs grow into mature	Animals, Including Humans Children will notice that animals, including humans, have offspring which grow into adults. They will find out about and describe the basic needs of animals, including humans, for survival (water, food and air). They will describe the importance		Living Things and Their Habitats Children will explore and compare the differences between things that are living, dead, and things that have	Plants. Children will find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.



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		plants. They will find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.	for humans to exercise, eat the right amounts of different types of food, and maintain good hygiene.		never been alive. They will identify that most living things live in habitats to which they are suited, providing for the basic needs of different kinds of animals and plants. They will describe how animals obtain their food from plants and other animals, using a simple food chain.	
History		London's Calling Children will investigate what London was like in the past and study the Great Fire of London. They will learn about the causes and effects of the fire and read different accounts, including Samuel Pepys' diary. Children will revisit their knowledge of materials to understand why the fire spread quickly. They will explore how the fire changed everyday life for people at the time.	Exploring the World Children will discover what it is like to be an explorer. They will learn about Ernest Shackleton's expedition to the South Pole and why it was so challenging. They will also learn about a modern explorer, Felicity Aston, and compare her journey with Shackleton's. Children will explore the skills and challenges involved in exploration.			Calm Coasts and Stormy Seas Children will use photographs and paintings to find out what seaside holidays were like in the past. They will compare these with holidays today and explore traditional seaside features, like Punch and Judy shows. They will learn about Grace Darling's life in a lighthouse. Children will discover her achievements and why she is remembered today.
Geography	London's Calling. Children will explore what makes London the capital city of England today. They will learn about key landmarks and the history behind them. They will practise reading, using, and making simple maps with keys. Children will use their map skills to explore the city and its important features.		Exploring the World. Children will find out where the seven continents and five oceans are and how climate changes near the Equator and Poles. They will explore hot and cold areas on a world map. Children will study Antarctica as a cold place and Kenya as a hot place. They will compare life, climate, and land features in these locations.		Calm Coasts and Stormy Seas. Children will explore oceans, seas, and continents and learn about seaside environments. They will discover human and physical features of the coast. They will compare British and non-British beaches and look for similarities and differences. Children will investigate lighthouses and understand why they were built in particular locations. They will also develop their geographical vocabulary while studying the coast.	



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Art & Design	Working with Colour. Children will create London skyline pictures using paint, inspired by the Great Fire of London. They will mix colours to make new ones and experiment with tints and shades. They will try different brushes and improve their sketching skills.		Textiles – Woven Wonders. Children will use wool wrapping and weaving to make creative art pieces. They will learn about the artist Cecilia Vicuña and talk about her work. They will practise measuring, choosing materials and expressing their creativity.		Sculpture. Children will make fish sculptures inspired by Michelle Reader and create clay tiles with seaside designs. They will use different materials and joining techniques to build their artwork. They will experiment with textures to help plan their final piece.	
Design Technology		Mechanisms – Wheels and Axles. Children will design and make a pull-along toy using wheels and axles. They will test how different wheels move and use tools safely to make their designs. They will finish and test their toy to see how well it works.		Structures – Stable Structures. Children will find out what makes a structure strong and steady. They will design and build a pencil pot that stands well on its own. They will choose the best ways to join materials and talk about what worked well.		Cooking and Nutrition – Smoothies. Children will learn how to identify different fruits and vegetables and where they grow. They will choose and prepare ingredients to make a tasty smoothie. They will describe their features using their senses.
Computing	Computer Systems and Networks – IT Around Us Children will learn what information technology (IT) is and spot examples at school and in the community. They will talk about how IT helps us in everyday life and why it's important to use it safely and responsibly.	Creating Media – Digital Photography Children will learn to take and improve photos, thinking carefully about composition, background and lighting. They will edit their pictures and think about how some images they see may not be real.	Programming A – Robot Algorithms Children will learn how the order of instructions can change what happens. They will use logical thinking to predict the outcome before testing it. They will design simple algorithms, try them out, and start to think about how design plays an important part in programming.	Data and Information – Pictograms Children will learn what data is and how to collect it using tally charts. They will learn the term 'attribute' and use it to help organise information. Using the computer program J2data, they will create pictograms and block diagrams to present their data. They will then use these to answer questions and draw conclusions.	Creating Media – Making Music Children will use computers to make their own music. They will listen to different tunes and think about how music makes them feel. They will compare making music digitally and non-digitally, look for patterns, and purposefully create their own pieces.	Programming B – An Introduction to Quizzes Children will use ScratchJr to make their own quizzes. They will learn how sequences of commands create outcomes and make predictions about what will happen. They will use and change designs to create their own quiz questions, then bring these to life using blocks of code. They will test their ideas and make improvements along the way.
Online Safety	How Technology Makes You Feel	Pause & Think Online	Our Device Charter	Let's Give Credit	Internet Traffic Light	Digital Trails
PE	Fundamentals. Children will develop key skills such as balancing, running, changing direction, jumping, hopping and skipping. They	Dance Children will explore how they can use space and move their bodies to show ideas, moods, characters or feelings. They	Gymnastics Children will learn and practise basic gymnastic skills on the floor and apparatus. They will work on jumping, rolling,	Ball Skills Children will develop their ball skills such as throwing, catching, rolling, dribbling with hands and feet, and kicking.	Invasion Games Children will learn the basic skills and rules of invasion games. They will practise sending, receiving and	Athletics Children will develop their running, jumping and throwing skills. They will practise moving at different speeds



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	will use a range of equipment to help improve these skills. They will build their confidence and control through fun activities and games.	will work on their own and with others to create and perform short dances. They will begin to use key dance words to talk about their performances and give feedback.	balancing and travelling in different ways. They will put these skills together to make short sequences and movement phrases.	They will work on improving their control, accuracy, co-ordination and balance. They will work independently, in pairs and in groups to use these skills and develop tactics in simple games.	dribbling with both hands and feet. They will learn how to attack, defend and score points while playing fairly as a team.	and learn how to measure their performance. They will try to improve their own scores and enjoy friendly competition with others.
Music	London's Burning Exploring singing and listening through songs linked to the Great Fire of London. A chance for the children to sing in a round and to play percussion instruments to the music.	Christmas Production Children will learn new songs, experiment with pitch, and create movement to accompany the beat.	Our Heroes Inspired by superheroes and everyday heroes, this unit explores changing tempos and rhythms and offers children a chance to compose their own superhero fanfare!	Easter Service Children will learn new songs, experiment with pitch, and create movement to accompany the beat	Digital Music Children will use computers to explore rhythms and melodies and create musical compositions.	Sea Shanties In this unit, children will explore the tradition of sea shanties using traditional songs along with new songs to look at rhythm and pulse and identify beat groupings.
PSHE	Digital Wellbeing In this unit, we will explore how to use the Internet safely and responsibly. We consider the many ways the Internet helps us and the importance of balancing our online and offline activities in a healthy way. We will consider risks that we may face on the Internet and how to manage these as well as the fact that not everything we see on the Internet is true.	Diverse Britain This unit is inspired by the positive effect we can each have on the groups and communities to which we belong. We will discuss communities, being good neighbours, Diverse Britain and looking after the local environment. The theme of respect and kindness is central to all learning in this unit as we explore diversity across our society	Think Positive This unit supports children to adopt a positive outlook and explores the benefits of this. We develop our understanding of thoughts and feelings; ways to express emotions and cope with uncomfortable feelings; gratitude and mindfulness.	VIP's This unit focuses on how we can nurture and develop positive and healthy relationships with the very important people in our lives. We will explore who these special people may be and how they can be different for everyone. We will develop strategies for resolving issues as they arise and getting help when we need it.	Money Matters This unit explores where money comes from and how it can be used. Children will discuss: where money comes from and occupations, ways to pay for things; how people can keep money, belongings and information safe and why this is key; the difference between wants and needs and spending choices; why it is helpful to keep track of the money people spend; how money can affect people's emotions.	Growing Up In this unit, we learn about how we change physically and emotionally as we grow. We will explore how we show respect to our own and others' bodies and what consent means. We learn about stereotypes and different types of families as well as how changes around us affect our emotions.
RE	Unit 13 What is the good news Christians believe Jesus brings? (Part 1) (Gospel)	Unit 14 What is the good news Christians believe Jesus brings? (Part 2) (Gospel)	Unit 15 Who is a Muslim and how do they live? (Part 1) (Islam)	Unit 16 Why does Easter matter to Christians? (Salvation)	Unit 17 Who is a Muslim and how do they live? (Part 2) (Islam)	Unit 18 What makes some places special to believers? (Thematic)