

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
<b>Mathematics</b>	We will start with place value; ordering numbers up to 100, writing numbers in both digit and written words. As well as counting in patterns of 2, 5 and 10. Next the children will be learning how to add and subtract using both mental strategies and expanded written methods. We will then learn multiplication facts of the x2, x5 and x10 tables and throughout the term. The children will be learning the different 2D and 3D shapes and they will be able to compare them. They will look at the number of lengths, faces and indices.		During the spring term, the children will look at money. They will look at the difference between pounds and pence and calculate money. They will continue to develop their multiplication and division skills by learning how to multiply two numbers through more formal written methods as well as divide larger through chunking. They will also look at length and height and the difference between the two. We also look at mass, temperature and capacity and how these are measured.		During the summer term, the children will learn fractions. They will look at $\frac{1}{2}$ and $\frac{1}{4}$ and what is a whole. They will also learn about time. They will tell the time using the 12-hour and 24-hour clock. They will move onto statistics looking at graphs and how to read them. The children will then work on geometry of shapes both 2D and 3D, as well as learning about types of angles and lines.	
<b>English</b>	<p><b>Writing to Entertain - Narrative retelling</b> The children will look at the book 'Malala's Magic Pencil'. They will look at the themes and vocabulary when describing feelings and senses before writing their own narrative based on the story.</p> <p><b>Writing to Inform – Diary entry in role</b> The children will read 'The Last Stop on Market Street.' They will look at the sentence structure before writing a diary describing a walk round the local area.</p> <p><b>Writing to Entertain – Haiku poetry</b> The children will read a variety of Haiku poetry looking at the structure before writing their own.</p>		<p><b>Writing to Entertain – Traditional tale with a twist</b> The children will look at Little Red and The True Story of the Three Little Pigs! The children will look at sentence structure and different conjunctions to create a narrative with a twist.</p> <p><b>Writing to Persuade - Letter</b> The children will look at The Day the Crayons Quit. They will look at the form of a letter and the language used within it to write their own persuasive letter.</p> <p><b>Writing to Entertain – Rhyming poetry</b> Using The Day the Crayons Quit, the children will look at a variety of rhyming patterns and styles of poetry to create their own poetry in a style they choose.</p>		<p><b>Writing to Entertain – Narrative</b> The children will be looking at Hotel Flamingo. They will look at the text in detail examining sentence structure and vocabulary to write their own sequel to the book.</p> <p><b>Writing to Persuade - Information</b> The children will look at Incredible India and Amazing Africa. They will look at the factual language techniques before writing a leaflet informing someone what it is like to visit.</p> <p><b>Writing to Entertain – Free Verse</b> Using Amazing Africa and Incredible India as inspiration, the children will get the chance to create their own free verse poetry.</p>	
<b>Science</b>	<p><b>Use of Everyday materials</b> This unit takes children through six lessons where they learn how to: identify and compare the</p>	<p><b>Animals including Humans- Growth</b> This unit takes children through six lessons where they learn how to notice that animals, including humans,</p>	<p><b>Animals including humans- Life cycles</b> This unit takes children through six lessons where they are taught how to notice that animals, including</p>	<p><b>Living things and their habitat 1</b> This unit takes children through six lessons where they: explore and compare the differences between</p>	<p><b>Living things and their habitat 2</b> This unit takes children through six lessons where they: learn how to identify that most living things live in</p>	<p><b>Plants</b> This unit 'Plants' takes children through six lessons where they learn how to: observe and describe how seeds and bulbs grow</p>

	<p>suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. They also learn how to find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.</p>	<p>have offspring which grow into adults. They find out about and describe the basic needs of animals, including humans, for survival (water, food and air) and finally they learn how to describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.</p>	<p>humans, have offspring which grow into adults.</p>	<p>things that are living, dead, and things that have never been alive. They learn how to identify and name a variety of plants and animals in their habitats, including microhabitats; and describe 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.</p>	<p>habitats to which they are suited and describe how different habitats provide for the needs of animals and plants. They learn how to identify and name a variety of plants and animals, and finally they learn how to describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name sources of food.</p>	<p>into mature plants; and find out and describe how plants need water, light and suitable temperature to grow and stay healthy.</p>
<b>History/Geography</b>	<p><b>Our Island Home</b> The children will learn about the British Islands, the four countries and how to locate them on a map as well as their famous landmarks.</p>	<p><b>From Past to Present with Queen Victoria</b> The children will learn who Queen Victoria was, how life changed during the Victorian era and how life has changed since she was alive.</p>	<p><b>The Wonders of the World</b> The children will learn about the modern and ancient wonders of the world and their location on a map.</p>	<p><b>Gunpowder, Treason and Plot</b> The children will learn about the events of 1605 and how we remember them today, exploring the impact on modern day democracy.</p>	<p><b>From the Aquatic to the Equator</b> Children will learn about the geographical similarities and differences of human and physical features of hot and cold climates.</p>	<p><b>Explorers and Adventurers</b> Children will learn about significant historical figures, recognising national and international achievements and the impact the great explorers had on history.</p>
<b>Art/DT</b>	<p><b>British Sculpture</b> Children will look at the work of Anthony Gormley. They will use different shapes to help sketch the 'Angel of the North', practising their skills of perspective. They will then use foil to create their own sculptures.</p>	<p><b>Food Technology</b> The children will learn about healthy eating and sample a range of vegetables and dairy produce. They will have the opportunity to practise food preparation skills before making a healthy wrap.</p>	<p><b>Modern Masters</b> Children will revise their knowledge of colour mixing by creating secondary colours. They will select various drawing tools and will create different paint effects in their finished portraits.</p>	<p><b>Structures – Freestanding Structures</b> The children will explore structures in school and the local community. They will then select new and reclaimed materials, before building their structure and ensuring it is strong and stable.</p>	<p><b>Mid-Century Modern</b> Children will understand contrasting and complementary colours. They will use 2D shapes as starting points and create complex repeating patterns. They will then use a range of textures in their finished pieces.</p>	<p><b>Mechanisms – Wheels and Axels</b> The children will explore and evaluate wheeled products, recording how they are used in daily life. They will use construction kits to make a product that moves using fixed or free axels.</p>

<b>Computing</b>	<b>Coding (Computer Science)</b> The children will create a computer program using an algorithm. They design a timed sequence and can debug any problems.	<b>Spreadsheets (Information Technology)</b> The children will develop their knowledge of cutting, pasting and totalling in a spreadsheet. They will create a simple graph.	<b>Questioning (Information Technology)</b> The children will create and evaluate pictograms. They will begin to use binary trees and non-binary databases to answer questions.	<b>Effective Searching (Digital Literacy)</b> The children will understand vocabulary about internet searches, learn how to safely search the internet and create a 'how to' poster.	<b>Creating Pictures (Information Technology)</b> The children will look at how repeating patterns can be used to make pictures. They will re-create different pieces of art.	<b>Making Music (Information Technology)</b> The children will explore editing and combining sounds. They will create tunes that depict feelings and upload different sounds.
	<b>Online Safety</b> Throughout the year, the children will be thinking about all aspects of their online life and considering how to be safe and responsible while using the internet and technology.					
<b>R.E.</b>	<b>Who is a Muslim and how do they live?</b>	<b>Why does Christmas matter to Christians?</b>	<b>Who is a Muslim and how do they live?</b>	<b>Why does Easter matter to Christians?</b>	<b>What is 'good news' Christians believe Jesus brings?</b>	<b>What makes some places sacred to believers? (Christians and Muslims)</b>
<b>P.E.</b>	<b>Gymnastics</b>  <b>Team building/target games</b>	<b>Dance</b>  <b>Team building/sending and receiving</b>	<b>Gymnastics</b>  <b>Invasion Games</b>	<b>Dance</b>  <b>Net and Wall Games</b>	<b>Striking and Fielding</b>	<b>Athletics</b>
<b>PSHE</b>	<b>Making my class a safe place</b> The children learn about how to stay safe.	<b>What makes us unique?</b> The children learn about all our similarities and differences.	<b>Working co-operatively as a group</b> The children learn about how to work together.	<b>Positive relationships with food</b> The children develop their understanding of healthy eating.	<b>Trust and resolving conflict</b> The children discuss how to solve problems with friends.	<b>Developing opinions and confidence</b> The children talk about how to talk about what they believe in.
<b>MFL</b>	<b>At the Farm</b>	<b>Autumn Walk</b>	<b>Birthday Party</b>	<b>Me and My Puppy</b>	<b>Over the Rainbow</b>	<b>Pirate personalities</b>
<b>Music</b>	<b>Pulse, Rhythm and Pitch</b> The children find and keep a steady beat, play and clap simple rhythmic patterns and respond to different pitches.	<b>Playing in an orchestra</b> The children clap four beat rhythms, creating long and short sounds. They improvise using one, two or three notes.	<b>Inventing a Musical Story</b> The children think about how music makes the word a better place. They listen to pop and kwela songs and begin to use instruments.	<b>Recognising Different Sounds</b> The children to continue using instruments, playing a variety of notes on recorders and glockenspiels. They listen to pop and gospel songs.	<b>Exploring Improvisation</b> The children work solo or in groups to improvise melodies that make them happy. They use up to five notes and can sing or use an instrument.	<b>Our Big Concert</b> The children listen and respond to pop, calypso and reggae songs. They improvise and perform, using their knowledge and skills from across the year.