

Essa Primary School – Curriculum Information 2023-24

Year 1

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Mathematics	Children begin by learning about place value. They sort, count and represent objects. They count forwards and backwards from any number within 10, and begin to use a numberline. The children then move on to learning about addition and subtraction. They learn their number bonds to 10, write number sentences and begin to learn some problem solving strategies. The children will also begin to learn about both 2D and 3D shapes. They will recognise, sort and order them, as well as using them to make patterns.		Children extend their knowledge of place value, addition and subtraction. They count up to 50, estimate numbers and use a numberline with numbers to 50. They understand the value of each digit and develop their knowledge of one more and one less. The children add and subtract within 20, find doubles and near doubles, and solve missing number problems. Children also learn about measurement. They compare lengths and heights, and measure in centimetres. They learn about capacity, volume and mass, comparing and measuring.		Children begin to understand multiplication and division. They count in 2s, 5s and 10s, then make arrays and equal groups. They are introduced to basic fractions, recognising and finding half of an object or quantity. They then move onto finding and recognising quarters. They start to learn about money, identifying and using different coins and notes. Children extend their knowledge of place value by counting from 50 to 100 and partitioning numbers into tens and ones. Children are introduced to the concept of time, telling the time to the nearest hour and half hour.	
English	<p>Writing to Entertain - Narrative retelling The children will use the books 'The Proudest Blue' and 'The Kindest Red' to explore narrative. They will learn about the elements of a sentence, explore the use of capital letters and write in the present tense. They will retell the story, changing the characters and their knowledge to write simple sentences.</p> <p>Writing to Inform – Invitations The children will use 'Look Up' to learn about capital letters, full stops and question marks. They will learn about nouns and will use their knowledge to write an invitation to their Christmas production.</p> <p>Writing to Entertain - Shape poetry The children will look at the features of shape poetry and read different shape poems. They will then have the opportunity to plan and write their own shape poem based on a theme.</p>		<p>Writing to Entertain – Traditional tales Building on their knowledge from Reception, children will explore traditional tales from different cultures. They will learn about story settings and characters and will use repetitive language. They will have the opportunity to write their own traditional tale set in another culture.</p> <p>Writing to Inform – Instructions The children will use the book 'How to Wash a Woolly Mammoth' to learn the features of instruction writing. They will write imperative verbs and develop their use of adjectives, before writing their own set of instructions for washing a real or imaginary creature.</p> <p>Writing to Entertain – Riddles The children will develop their use of vocabulary when writing their own riddles about animals and objects.</p>		<p>Writing to Entertain – short story The children will begin to explore chapter books, focusing on the 'Claude' series. They will develop their knowledge of writing short narratives focusing on using adjectives to describe characters and settings. They can create some different atmospheres with language and use the 5 senses.</p> <p>Writing to Inform – Diary entry in role The children will learn some simple features of diary writing and will revise writing in the past tense. They will use the books 'Martha Maps it out' and 'Poles Apart' to write their own diary entries about a trip.</p> <p>Writing to Entertain – Performance poetry The children will listen to poems and discuss what makes a good performance. They will work as a class to recite a poem using actions and different voices.</p>	
Science	<p>Everyday materials 1 The children learn how to distinguish between an object and the material from which it is</p>		<p>Animals The children will learn how to identify and</p>	<p>Humans The children will learn how to identify, name,</p>	<p>Plants The children will learn how to identify and</p>	<p>Seasonal changes The children will learn how to observe</p>

	made. They also learn how to identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock. They describe the simple physical properties of a variety of everyday materials. Finally, they learn how to compare and group together a variety of everyday materials on the basis of their simple physical properties.	name a variety of creatures. They learn how to identify and name a variety of animals that are carnivores, herbivores and omnivores. Finally, they learn how to describe and compare the structure of a variety of creatures (fish, amphibians, reptiles, birds and mammals including pets).	draw and label the basic parts of the human body. They will discuss and explore which part of the body is associated with each sense.	name a variety of common wild and garden plants, including deciduous and evergreen trees. They also learn how to identify and describe the basic structure of a variety of common flowering plants, including trees.	changes across the 4 seasons and observe and describe weather associated with the seasons and how day length varies.	
History/Geography	Our Special Community The children will investigate their local area. They will explore the local area and begin early mapping skills and develop an understanding of their community.	A Street Through Time Children will learn how people, places and ways of life have changed over time in their local community.	Our Capital City Children will carry out a geographical study into the landmarks of London and the map of the United Kingdom.	The Great Fire of London Children will carry out a historical study of the events and impact of the Great Fire of London.	Blue Planet Children will study ocean-life and the five oceans of the world as well as contemporary issues such as climate change.	The Titanic The children will investigate the history of the Titanic, what life was like onboard and how its sinking influenced the future.
Art/DT	Local Artist – David Hockney The children develop their line drawing skills and use the three primary colours. They use a range of tools to complete drawings and create simple repeating patterns. They draw and paint their own landscapes in the style of David Hockney.	Food Technology – Preparing fruit and vegetables The children will learn about different tropical fruits such as pineapple and mango. They will taste different fruits and use a variety of cutting techniques to prepare a fruit kebab.	Sculpture – David Best The children will develop their drawing skills but using a range of tools to complete observational drawings. They will use model making techniques to create a work of art and evaluate it.	Textiles – Templates and Joining The children investigate fabrics, joining techniques and ways of finishing a product. They use a paper pattern to cut out and make their own product. They use simple stitches, stapling and glueing.	Modernism – Georgia O’Keeffe The children will have the opportunity to further experiment with colour in paintings. They will create paintings using a range of shapes and create repeating patterns to represent real life objects in nature.	Mechanisms – Sliders and Levers The children investigate books and products with moving parts. They use a variety of tools and materials to make their own sliders and levers for a class book.

Computing	Exploring the internet (Digital Literacy) The children will learn about logging on, becoming familiar with finding work saved online and will start to use different online tools safely.	Grouping and Sorting (Computer Science) The children will learn how to sort items using different criteria. They understand that data can be represented in picture form, and make simple pictograms.	Lego Builders and Maze Explorers (Computer Science) The children will follow and create simple instructions. They can use direction keys and can begin to understand how to create an algorithm.	Animated Story Books (Information Technology) The children will create an ebook, adding pictures, sound and animations. They can create a storyboard to help them create their own story.	Coding (Computer Science) The children will build multi-step instructions and create a simple program. They will use basic coding instructions to add and change variables.	Spreadsheets (Information Technology) The children will explain the different functions of a spreadsheet and begin to use different tools within a spreadsheet.
	Online Safety 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.					
R.E.	What does it mean to belong to a faith community?	What do we believe God is like?	Who is Jewish and how do they live?		Who do Christians say made the world? (creation)?	How should we care for others and for the world, and why does it matter?
P.E.	Gymnastics Team building/target games	Dance Team building/sending and receiving	Gymnastics Invasion Games	Dance Net and Wall Games	Striking and Fielding	Athletics
PSHE	Being a responsible member of our class The children will learn about rules and responsibilities.	Similarities and differences between our friends The children will learn about how they are similar and different.	Setting myself a goal or challenge The children will discuss having things to aim for.	Making healthy choices The children will begin to learn about healthy eating and nutrition.	Friends and Family The children will learn about key people who can support them.	Changes in my life The children will think about things that have happened in their life.
MFL	Greetings and Numbers	Playground games	Minibeasts	Dinosaurs	Plant Pot Story	Mr Biscuit
Music	My Musical Heartbeat Children will learn about the 'pulse' or the 'beat' of the music. As we sing and listen to different Music we will learn to find and keep the pulse or steady beat together	Dance, Sing and Play Children will learn how music is made up of long and short sounds called 'rhythm' and high and low sounds that we call 'pitch'.	Exploring Sounds Children will learn how music is made up of high and low sounds, long and short sounds, and loud and quiet sounds. We will explore these sounds and create our own very simple melodies.	Learning to Listen Children will learn that listening is very important; they can listen with eyes and ears, and can also feel sound in their body. They will explore what they can hear in music!	Having Fun with Improvisation The children will learn how to create something new – either a melody or a rhythm. They will improvise a solo or work in groups.	Let's Perform Together The children will have the opportunity to plan a concert to showcase the songs and the music they have learned throughout Y1.