

Collaboration

Curiosity

Empathy

Honesty



Resilience

Independence

Innovation

Respect

Kilmore Curriculum Intent:

The intention of our curriculum is to enable our pupils to be successful citizens of the future with a great love for learning that will stay with them for their adult life. As well as academic achievement we strive to develop the children's emotional intelligence and their ability to communicate effectively. We believe passionately that children should develop an understanding of the process of learning, be reflective and have the confidence to experiment, investigate and explore.

Be brave,
Be inquisitive
Be you...

Subject area	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Big Question	How can a disaster be natural?	Why does deforestation matter?				
STEM	Maths					
	Place Value Children will read and write numbers to 10,000,000 and revisit powers of 10. They will compare, order and round any integer and solve problems with negative numbers. Addition, Subtraction, Multiplication and Division Children will add and subtract large numbers. They will find common factors and multiples as well as primes, square and cube numbers. They will work on methods to multiply up to a 4-digit number by a 2-digit number. Division methods will include short division and division using factors, and long division without and with remainders. Problem solving will include multi-step	Multiplication and Division (continued) Completing the unit from last half term as necessary. Fractions Children will recap equivalent fractions and compare and order fractions. They will add and subtract fractions and mixed numbers and solve multi-step problems. They will then be introduced to multiplying and dividing fractions and problem solving including this. They will find fractions of amounts and find the whole when given a fraction. Converting Units Children will convert and calculate with metric measures, convert between miles and	Ratio Algebra Decimals	Fractions, decimals and percentages Area, perimeter and volume Statistics Shape Geometry: Position and Direction	Consolidation and revision	Themed projects, consolidation and problem solving

	problems with multiplication and division.	kilometres and look at imperial measures.				
	Science					
	Living Things and Their Habitats Children will look at the observable characteristics of living things to describe how they are classified into broad groups based on similarities and differences. This will include including micro-organisms, plants and animals	Electricity Building on learning in Year 4, children will compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches. They will investigate how the brightness of a lamp or the volume of a buzzer is affected by the number and voltage of cells used in the circuit. They will also use recognised symbols when representing a simple circuit in a diagram.	Animals including humans	Light		Evolution and inheritance
	Computing					
	Computing systems and networks - Communication and collaboration Children will explain the importance of internet addresses and recognise how data is transferred across the internet. They will learn how sharing information online can help	Variables in games Children will define a variable as something that is changeable and explain why they are used in programming. They will then apply this to improving games. Finally, they will design,	Creating media – Web page creation	Data and information - Introduction to Spreadsheets	Creating media – 3D Modelling	Programming B - Sensing movement

	people to work together. After recognising how we communicate using technology, they will evaluate different methods of online communication.	create and evaluate a programme.				
	D.T.					
		Textiles: combining different fabric shapes Children will investigate, analyse and evaluate a range of existing products which have been produced by combining fabric shapes, drawing comparisons between functional and decorative components. They will analyse how fabric pieces have been joined and types of fabric selected. After deciding on their intended user, they will design a fabric door stop and make a high-quality product.		Electrical systems: More complex switches and circuits		Food: Celebrating culture and seasonality
Humanities	History					
			Ancient Greece	Ancient Greece	Windrush	Windrush
	Geography					
	Extreme Earth Children will find out about Earth's	Brazil Children will focus on the country of Brazil, starting by locating it			The Caribbean: comparison to the UK	

	climate and areas of extreme temperatures. They will investigate Earth's extreme weather and explore the causes and effects of earthquakes, tsunamis and volcanoes.	within the continent of South America and then moving on to compare the physical features with those of the UK. They will compare daily life in Rio and London and learn about deforestation and the effect it is having on the Amazon Rainforest.				
	R.E.					
	Hinduism: God and beliefs Children will learn that Hindu's believe there are many forms of God and some of these forms. They will learn about Hindu's beliefs about the universe and the endless cycle of creation, preservation and destruction. They will be introduced to some of the sacred books in Hinduism.	Hinduism: Pilgrimage The Wider World Learning about Hinduism will continue as children find out about how it originated in India, but that Hindus live across the world. They will learn about places of pilgrimage and their significance and hear stories associated with places of pilgrimage.	Judaism: Abraham	Judaism: Prayer and worship of God	The Journey of Life and Death	Faith and belief in Lewisham
The Arts	Art					
	Kilmorie Art Week Art project linked to the theme of 'Journeys' and two paintings:		Shadow Puppets		Activism	

	The Parting Cheer by Henry Nelson O'Neil; Ship of Fools by Kehinde Wiley					
	Music					
	Rhythmic Notation & Body Percussion Students will be learning about rhythmic notation and how to recognise and perform rhythmic values and patterns. They will apply their knowledge to perform body percussion.	Rhythmic Notation / Christmas production. Students will learn how to perform rhythms using their knowledge of the rhythmic values. Children will also learn how to project their voices and learn songs for their Christmas performance.	Samba	Samba	Film Music TBC	Musicals TBC
	Dance (Autumn: Penny; Spring: Vicky; Summer: Dominic)					
	Street dance (Penny's class) Children will be taught street dance by a specialist dance teacher. They will develop flexibility, strength, technique, balance and control. They will perform dances using a range of movements, which will be put together for a class performance.	Street dance				
	PSHE					

Wellbeing	Keeping/Staying Safe - Water Safety Water Safety explores the topic of trespassing and the dangers of swimming in open or unknown waters. Keeping/Staying Healthy - Alcohol Alcohol explores the dangers of alcohol and how people can be affected by alcohol in different ways. <i>Zones of Regulation Recap, Kilmore Rules and Kilmore Qualities</i>	Computer Safety: Making Friends Online Making Friends Online looks at the dangers of meeting people we have only spoken to online.	Being Responsible – Stealing First Aid - (Part 1)	Feelings and Emotions – Worry First Aid - (Part 2)	Growing and Changing: Conception RSHE	The Working World - In-App Purchases A World Without Judgement - British Values
	P.E.					
	Volleyball After developing a basic understanding of how to move and pass in volleyball, children will develop hand and eye coordination to move and pass. They will consolidate their skills and	Tag rugby Children will tag a player using either hand when moving at full speed in a game situation and develop their agility by dodging a defender at speed with a ball in their hands. They will go on to practise	Tag rugby Dodgeball	Basketball Yoga	Cricket Street Dance (one term per class)	Athletics Street Dance (one term per class)

	<p>advance their sportsperson-ship through mini-matches.</p> <p>Fitness (if not dance)</p> <p>Working with different fitness stations, children will work to try the harder challenges, showing determination to beat their personal best. They will improve their technique and support others to do the same, exercising for the whole timed period at each station, with increasing repetitions.</p>	<p>different types of passes; work together as a team to score a try in a tag rugby game by moving without the ball and use techniques learned and apply in a game situation. Children will apply basic principles for attacking and defending and develop them by collaborating and communicating.</p> <p>Gymnastics</p> <p>Children will perform complex shapes when performing sequences and skills with flexibility. They will perform more complex jumps (tuck, pike) and travelling on and off apparatus with leaps (scissor kick and cat leap). They will practice a variety of rolls and balances counterbalances using counter tension. They will practice a 'squat on and squat off the 'apparatus with a run up (with or without a springboard). Perform a hurdle step on the</p>				
--	--	---	--	--	--	--

		floor/springboard and onto apparatus.				
Languages	MFL (French)					
	French Children will learn about classroom objects and routines. They will recap clothes and family members and how to use the verb être.	French Children will recap the phrase “il y a” and use this to discuss where they live. They will work to use dictionaries when learning new vocabulary.	TBC	TBC	TBC	TBC
	English					
	Writing to Entertain: Text: Floodland by Marcus Sedgwick Outcomes: Narrative - Diary entry Children will begin by recapping the function of a sentence, clause and phrase. They will use drama to develop understanding of character before writing in role (first person, emotive language). They will also recap different ways to start sentences. Additional chapter Children will practise the effective use of speech including using dialogue to convey character	Writing to persuade: Text: The Explorers by Katherine Rundell Outcomes: Persuasive letter in role as a character Children will recap the function of formal language and connective devices. They will carry out debates before using these skills in a written argument. Persuasive speech about Amazon deforestation Work around the effects of deforestation will include developing and using subject-specific vocabulary.	Writing to inform: Text: The Adventures of Odysseus by Hugh Lupton Outcomes: Report about an Ancient Greek myth-inspired creature	Writing to entertain: Text: The Adventures of Odysseus by Hugh Lupton Outcomes: Odysseus narrative Writing to discuss: Odysseus (or linked to history)	Writing to entertain: Text: The Arrival by Shaun Tan Outcomes: Diary, letter, narrative	Writing to inform: Text: The Landlady by Roald Dahl Outcomes: Biography linked to Windrush Writing to persuade: Water fight letter Writing to entertain: Suspense writing

	and advance action. They will write and edit in response to self-assessment and feedback.	They will watch persuasive speeches and compare the language to that used in their persuasive letters, before planning, writing and delivering their speeches.				
--	--	--	--	--	--	--

Please note this may be subject to change as the year progresses, possibly with the needs of the children or in response to global issues.