

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...

Year 5

Curriculum Coverage 2023-2024

Subject area	Autumn 1 – Early Islamic Empire	Autumn 2 – Space	Spring 1 – North America	Spring 2 – Rivers	Summer 1 – Crime and Punishment	Summer 2 – Crime and Punishment
Big Question	How do historical sources tell us what life was like during the early Islamic civilisation?	Why are people inspired to explore space?				
STEM	Maths					
	<p>Place Value Children will represent and partition numbers to 1,000,000 and find 1, 10, 100, 1000, 10,000 and 100,000 more or less than a given number. They will estimate, compare and order numbers to 1,000,000 and round to the nearest 10, 100 or 1000. They will also learn about powers of 10 and Roman numerals to 1,000.</p> <p>Addition and Subtraction Children will practise adding and subtracting numbers with more than 4 digits.</p>	<p>Multiplication and Division Children will begin by looking at multiples and factors before moving on to prime, square and cube numbers. They will multiply and divide by 10, 100 and 1000.</p> <p>Fractions Children will find and recognise equivalent fractions and convert between improper fractions and mixed numbers. They will compare and order fractions, first those less than 1, then those greater than 1. After recapping adding and subtracting fractions with the same denominator, they will move to those</p>	<p>Multiplication and Division Fractions</p>	<p>Decimals and Percentages Perimeter and Area Statistics</p>	<p>Shape Position and Direction Decimals</p>	<p>Decimals Negative Numbers Converting Units Measurement: Volume</p>

	They will check answers using rounding and inverse operations. Problem-solving will include multiple steps and finding missing numbers.	with different denominators, including mixed numbers.				
	Science					
	Forces Children will learn to explain the role of gravity on objects on Earth. They will identify the effects of air resistance, water resistance and friction. They will also learn how some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.	Earth and space Children will describe the movement of the Earth and other planets, relative to the sun in the solar system and describe the movement of the moon relative to the Earth. They will use Earth rotation to explain day and night due to the apparent movement of the sun across the sky.	Living things and their habitats (animals)	Animals including humans	Properties and changes of materials	Properties and changes of materials
	Computing					
	Computing systems and networks - Systems and searching Children will learn how computers can be connected together to form systems and	Selection in physical computing Children will control a simple circuit connected to a computer and write a programme that includes count-controlled	Creating media - Video production	Data and information – Flat-file databases	Creating media – Introduction to vector graphics	Programming B – Selection in quizzes

	recognise the role of computer systems in our lives. They will identify how to use a search engine and find out how search engines select and rank results, recognising why this is important.	loops. They will explain how a loop is developed and design a physical project that includes selection and programming controls.				
	D.T.					
		Mechanisms: Pulleys or gears Looking at a range of products, children will use observational drawings and questions to develop their understanding of products with pulley systems. They will learn about different sized pulleys and then learn to incorporate a pulley system into an electrical circuit. After constructing wooden frames, children will decide how to locate the components on their electric toy car, to make it		Food: Celebrating culture and seasonality		Structures: frame structures

		appeal to the intended user.				
Humanities	History					
	Early Islamic Civilisation After gaining an understanding about when and where the Early Islamic Civilisation developed, children will explore and discuss reasons it is important to study the Islamic civilisation in this period. They will learn about the city of Baghdad and the daily lives and beliefs of its citizens, including the importance of trade. Alongside will run work around what different sources of evidence tell us, and their reliability.	Space Race – Hidden Figures Children will develop their understanding of chronology through positioning important events on a timeline. They will then focus in on the role of a group of female global majority scientists within NASA and place these in the historical context of the USA in the 20th Century.			Crime and punishment	Crime and punishment
	Geography					
	Early Islamic Civilisation Children will explore the importance of location to the Early Islamic Empire.		North America	Rivers		
	R.E.					

	Islam: Ramadan and Id ul Fitr After recapping prior learning about the Five Pillars of Islam, children will learn about the importance of the month of Ramadan to Muslims, including fasting and worship. They will learn about the celebration of Id ul Fitr at the end of Ramadan and the importance of charity at Id.	Islam: Hajj and Id ul Adha Children will listen to and discuss the story of Prophet Ibrahim (pbuh) and his son Ismail (pbuh) rebuilding the Ka'aba. They will discuss Qur'anic quotes about Hajj and learn about Hajj requirements. They will learn about Id ul Adha, the festival that takes place the day after the gathering of pilgrims on Mount Arafah.	Christianity: Jesus Human and Divine	Christianity: Leading a Christian Life	Sikhism: The Gurdwara and Guru Granth Sahib	Sikhism: Belonging to the Sikh community
The Arts	Art					
	Kilmore Art Week Art project linked to the theme of 'Journeys' and two paintings: The Parting Cheer by Henry Nelson O'Neil; Ship of Fools by Kehinde Wiley eL Seed Printing using range of methods and building up layers (additional		Romare Bearden Sketchbooks	Katsukika Hokusai Painting	Charcoal drawings linked to the Highwayman	

	art focus dependent on time)					
	Music					
	CLASS B + C Band Lab / Steel Pans	CLASS B + C Band Lab / Steel Pans	CLASS A + C Band Lab / Steel Pans	CLASS A + C Band Lab / Steel Pans	CLASS A + B Band Lab / Steel Pans	CLASS A + B Band Lab / Steel Pans
	CLASS A: Musical Elements Students will learn about the elements of music, using musical vocabulary to describe a piece of music (tempo, dynamics and pitch)	CLASS A: Music Notation Children will learn how to recognise and read rhythmic notation. They will learn about time and rhythmic values	CLASS B: Musical Elements	CLASS B: Music Notation	CLASS C: Musical Elements	CLASS C: Music Notation
	Dance (Autumn: Conor; Spring: Rachel; Summer: Shipra)					
	Street dance (Conor'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	Street dance				

	dances using a range of movements patterns, which will be put together for a class performance.					
Wellbeing	P.E. (Outdoor / Indoor)					
	Football Working on ball control, children will stop a ball in different ways and dribble with control. They will practise tackling and intercepting. They will play longer passes and develop skills to kick past a goalkeeper with some accuracy Alongside this, they will develop tactical and sportsperson-ship skills. Leadership (if not dance) Children will gain knowledge of what a good Play Leader is. They will develop skills to create games using equipment and organise participants into teams.	Quicksticks hockey Children will learn how to dribble the ball in different directions, over a variety of distances with some accuracy and power, in a game situation. They will be taught to perform a pass using their stick with some control and accuracy while moving into a space. The children will hit a moving ball with some accuracy. They will learn to strike the ball safely and with accuracy at goal; begin to understand how to defend against an opponent in a game situation while tackling and marking and will begin to use techniques learned in a game situation and to understand the key rules.	Hockey / Netball Boccia	Netball Multi-skills	Athletics Dance	Rounders Dance

		Gymnastics Children will perform complex shapes with control and some flexibility. They will perform more complex jumps, including a tuck, pike and a scissor kick. They will develop symmetrical and asymmetrical balances and a 'squat on' and squat off' on various apparatus They will then link skills to create a sequence with fluency, while learning to co-operate, communicate and collaborate with others.				
	PSHE					
	Keeping/Staying Safe - Peer Pressure Looking at how we can be influenced and pressured to make unsafe choices. Keeping/Staying Healthy - Smoking	Being Responsible: Looking Out for Others Looking Out for Others looks at the responsibility we have if we witness someone being bullied.	Computer Safety – Image Sharing	Growing and Changing: Puberty RSHE	Feelings and Emotions – Anger First Aid	The Working World - Enterprise A World Without Judgement - Inclusion and Acceptance

	Smoking explores how someone can be pressured in to smoking. <i>Zones of Regulation Recap, Kilmore Rules and Kilmore Qualities</i>					
Languages	English					
	Writing to entertain Text: The Arabian Nights by Wafa Tarnowska Outcomes: A setting description Children will practise using descriptive language (including simile and metaphor and adverbial phrases) to describe a setting, which will be used to help write their own folktale. A modern day folktale Using The Arabian Nights and a visit from an Islamic	Writing to inform Text: Hidden Figures by Margot Lee Shetterly Outcomes: Biography Children will identify biography as a form of information text and explore the key features. Skills work will include the use of subordinating conjunctions. Newspaper report After researching Felix Baumgartner's 'space jump', children will learn about the features of journalistic	Writing to persuade Text: The Man Who Walked Between the Towers by Mordicai Gerstein There's a Boy in the Girl's Bathroom by Louis Sachar Outcomes: Persuasive speeches – car idling Persuasive leaflet – Natural wonder of the world	Writing to inform Text: The Spiderwick Chronicles by Tony DiTerlizzi and Holly Black Outcomes: Non-chronological report on the river system Mythical river creature non-chronological report	Writing to entertain Text: The Highwayman by Alfred Noyes Outcomes: Narrative poetry Mystery / suspense story	Writing to discuss Text: The Watertower by Gary Crew The Case of The Drowned Pearl by Robin Stevens Outcomes: Balanced argument linked to Crime and Punishment topic

	storyteller, children will explore features of a folktale. They will use their descriptive language and learn about using dialogue to move action forwards. After identifying the main elements of a folk tale, they will plan a modern day one using drama and a box-up plan before writing their folk tale and editing in response to feedback.	writing. This will include punctuating direct speech to include quotes.				
	MFL					
	French Children will use the phrase “Il y a” to discuss buildings on the high street. They will learn French directions and how to ask where places are.	French Children will revise days of the week and learn months of the year. After revising numbers to 50, they will use vocabulary to make comparisons.	TBC	TBC	TBC	TBC

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.