Kirklevington Curriculum Overview: 2022 – 2023: (Rolling Year B) Class: Elm

Year group:4 and 5



Subject	<u>Autumn 1</u>	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	Year 4	Year 4 Number- multiplication	Year 4	Year 4	<u>Year 4</u>	Year 4
	Number and Place Value	and division Eactor Pairs	Number- multiplication and division	Number- Fractions (including	Number- Fractions (including	<u>Measurement</u>
	Round to the nearest	Multiply and divide by 6	Multiply 3 numbers		Make a whole	Analogue to digital - 12 hour
	1000	Multiply and divide by 9	Multiply 3-digits by 1-digit	Tenths	Write and order decimals	Analogue to digital - 24 hour
	Count in 25s	Multiply and divide by 7	Divide 3-digits by 1-digit	Count in tenths	Round decimals	
	Negative number	Measurement	5, 5	Fractions of a set of objects	Halves and quarters	Geometry-Properties of Shapes
	Roman Numerals to 100	Kilometres	Number- Fractions (including	Calculate fractions of a	-	Identify angles
		Measure perimeter	<u>decimals)</u>	quantity	<u>Measurement</u>	Compare and order angles
	Number- Addition and	Perimeter of a rectangle	Unit and non-unit fractions		Pounds and pence	Triangles
	Subtraction	Perimeter of rectilinear	Equivalent fractions	Number- decimals	Ordering money	Quadrilaterals
	Add and subtract 1s, 10s,	shapes	Fractions greater than 1	I enths are decimals	Estimating money	Competer Regition and Direction
	Add two 4 digit numbers	Counting aguaraa	Add 2 of more fractions	Divide 2 digits by 10	Four operations money	Geometry-Position and Direction
	Add two 4-digit numbers -	Comparing area	Subtract 2 fractions	Divide 2-digits by 10	Statistics	Describe position
	Subtract two 4-digit	Companing area	Year 5	Hundredths as decimals	Interpret charts	Move on a grid
	numbers - more than one	Year 5	Number- multiplication and division	Divide 1 or 2-digits by 100	Comparison, sum and	Describe movement on a grid
	exchange	Number- multiplication and	Multiply 4-digits by 1 digit	2	difference	Lines of symmetry
	Checking strategies	division	Multiply 4-digits by 2-digits	<u>Year 5</u>	Introducing line graphs	Complete a symmetric figure
		Factors	Divide 4-digits by 1-digit	Number- Fractions (including	Line graphs	Symmetry activity
	<u>Year 5</u>	Multiples		<u>decimals)</u>		
		Multiples of 10, 100 and	Number- Fractions (including	Multiply unit fractions by an	Measurement	Year 5
	Number and Place Value	1,000	decimals)	integer	Hours, minutes and seconds	Measurement
	Numbers to a million	Prime numbers activity	Equivalent fractions	Multiply non-unit fractions by	Veer 5	Converting units of time
	Rounding to 10, 100 or	Square numbers	numbers	an integer	<u>Year 5</u> Number Fractions (including	Filmetables Kilograms and kilometres
	Negative numbers	Cube numbers	Mixed numbers to improper	Multiply mixed numbers by	decimals)	Millimetres and millilitres
	Roman Numerals to	Oube numbers	fractions	integers	Complements to 1	Metric units
	1000.	Measurement	Number sequences	Fractions of an amount	Adding and subtracting	Imperial units
					decimals within 1	
	Number- Addition and	Measure perimeter	Add and subtract fractions	Number- decimals	Order and compare decimals	Geometry- Properties of Shapes
	Subtraction	Calculate perimeter	Add 3 or more fractions	Decimals up to 2 dp.	Round decimals	
	Add whole numbers with	Area of rectangles	Add and subtract mixed numbers	Decimals as fractions	Adding and subtracting	Calculating lengths & angles in shapes
	more than 4 digits	Area of compound shapes		Understand thousandths	decimals	Regular and irregular polygons
	Add whole numbers with	Area of irregular shapes		Understand percentages	Decimal sequences	Reasoning about 3-D shapes
	more than 4 digits			Percentages as fractions and	Multiplying decimals by 10,	Vvnat is volume?
	with more than 4-digits			Equivalent E D P	Dividing decimals by 10, 100	Estimate volume
	Inverse operations				and 1 000	Estimate capacity
	(addition and subtraction)					
	(Statistics	Geometry-Position and Direction
					Read and interpret line	Position in the first quadrant
					graphs and tables	Translation
					Draw line graphs	Translation with coordinates
					Use line graphs to solve	Reflection
					problems	Reflection with coordinates
					I wo-way tables	
					Timetables	

<u>Book</u> Study	The Jamie Drake Equation/ Hidden Figures		The Boy Who Biked The World		Beatle Boy- MG Leonard	
English	Fiction Narrative- Science Fiction/ Fantasy Alien description Setting description Newspaper report Recount <u>Poetry</u> / Rap	Fiction Narrative Dialogue Persuasive letter Diary <u>Non- Fiction</u> Biography	<u>Fiction</u> Narrative <u>Non- Fiction</u> Explanation Non-chronological report Leaflets <u>Poetry</u> Classical poetry	<u>Fiction</u> Mystery stories Playscript <u>Non- Fiction</u> Recipe Research project	Fiction Narrative Comic strip <u>Non- Fiction</u> Advert Instructions Balanced argument Email	<u>Fiction</u> Narrative- Myths Playscripts <u>Non- Fiction</u> Travel Brochure <u>Poetry</u> Imagery
<u>History</u>	Isaac Newton The race to space	Off With Her Head!		Pharaohs		Ground-breaking Greeks
<u>Geogra</u> phy			Sow, Grow and Farm	Investigating Our World	Mapping minibeast World map locations	Geography of Greece
Science	States of Matter	Electricity	Properties and changes of Materials	Animals Including Humans	Sound/ Forces	Living things and their habitats
<u>Art</u>	Peter Thorpe Phases of the Moon	Portraits	Art with nature	Hieroglyphics	Tints, tones and shades Mixed media collage	Expression
<u>DT</u>	Space craft Moonscapes Solar system	Tudor houses	Eat the seasons	Pyramids Egyptian bread	3D sculpture	Architecture
<u>RE</u>	Buddhism - Do all Buddhists believe and celebrate the same thing?	Christianity – Celebrations comparison	Sikhism – Gurdwara	Christianity – Easter and Jesus	Multi-faith – inspirational people	Multi-faith – life events
<u>Music</u>	Pulse and Rhythm (SS)	Singing and Performance	Notation (SS)	Music appreciation and listening	Significant People	Composition and Performance (SS)
Computi ng	Computing systems and Networks	Creating Media	Programming A	Data and Information	Creating Media	Programming B
<u>PSHE</u>	Rights, Responsibilities and Respect	Keeping Myself Safe	Valuing Difference	Being My Best	Identity, society and equality	Me and My Relationships (RSE)
<u>PE</u>	Invasion Games	Gymnastics	Dance	Outdoor and Adventurous	Striking and Fielding	Athletics
<u>MFL</u> (French)	Ma famille et moi		Le monde des animaux/ Le temps libre		Bon appétit/ faire du shopping	