

Meadow Park School - Curriculum Map 2024-2025



Key Stage	Year Group	Subject	Teacher	Programme of Study				
UKS2	5/6	Maths	Miss Morris	National Curriculum 2013				
Autumn a		Autumn b	Spring a	Spring b	Summer a	Summer b		
Topic(s)		Topic(s)	Topic(s)	Topic(s)	Topic(s)	Topic(s)		
Year 5		Year 5	Year 5	Year 5	Year 5	Year 5		
<p style="text-align: center;">Number</p> <p>Place Value: up to 1 000 000.</p>		<p style="text-align: center;">Number</p> <p>Multiplication and Division: 4-digits by 1-digit.</p>		<p style="text-align: center;">Number</p> <p>Multiplication and Division: 4-digits by 2-digits using a formal written method.</p>		<p style="text-align: center;">Geometry</p> <p>Identify 3D shapes, including cubes and other cuboids, from 2D representations</p>	<p style="text-align: center;">Number</p> <p>Negative numbers: count through zero in 1s and finding the difference.</p>	
<p style="text-align: center;">Number</p> <p>Addition and Subtraction: more than 4-digits.</p>		<p style="text-align: center;">Fractions</p> <p>Add and Subtract with the same denominator</p>		<p style="text-align: center;">Measurement</p> <p>Perimeter, Area: calculate the perimeter of rectangles and related composite shapes. Calculate the area from scale drawings.</p>		<p style="text-align: center;">Geometry</p> <p>Position and Direction: identify, describe and represent the position of a shape following reflection or transition.</p>	<p style="text-align: center;">Measurement</p> <p>Converting Units: Convert between different units of metric measure, kilometre to metre, centimetre and metre etc</p>	
				<p style="text-align: center;">Statistics</p> <p>Solve comparison, sum and difference problems using information from line graphs.</p>		<p style="text-align: center;">Number</p> <p>Decimals: round decimals with two decimal places to the nearest whole number to one decimal place.</p>	<p style="text-align: center;">Measurement</p> <p>Volume: Comparing volume, estimating volume and estimate capacity.</p>	
Year 6		Year 6	Year 6	Year 6	Year 6	Year 6		
<p style="text-align: center;">Number</p> <p>Place Value: up to 10 000 000.</p>		<p style="text-align: center;">Number</p> <p>Multiplication and Division: 4-digits by 2-digits using a formal written method.</p>		<p style="text-align: center;">Number</p> <p>Multiplication and Division: 4-digits by 2-digits using a formal written method.</p>		<p style="text-align: center;">Number</p> <p>Decimals: multiply 1-digit numbers with up to two decimal places by whole numbers. Percentages: recall and use equivalences between simple fractions, decimals and percentages.</p>	<p style="text-align: center;">Geometry</p> <p>(Draw 2D shapes given dimensions and angles.)</p>	<p style="text-align: center;">Measurement</p> <p>Converting Units: solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places.</p>
<p style="text-align: center;">Number</p> <p>Addition and Subtraction: multi-step problems in contexts, deciding which operations and methods to use and why.</p>		<p style="text-align: center;">Fractions</p> <p>Add and Subtract with different denominators and mixed numbers</p>		<p style="text-align: center;">Fractions</p> <p>Add and Subtract with the same denominator</p>		<p style="text-align: center;">Measurement</p> <p>Perimeter, Area and Volume: recognise that shapes with the same areas can have different perimeters. Recognise when it is possible to use formulae for area and volume.</p>	<p style="text-align: center;">Geometry</p> <p>Position and Direction: describe positions on a full coordinate grid. Draw and translate simple shapes on the coordinate plane.</p>	<p style="text-align: center;">Measurement</p> <p>Volume: Recognise when it is possible to use formulae for area and volume.</p>
		<p style="text-align: center;">Ratio</p> <p>Solve problems involving the relative sizes of two quantities where missing values can be found.</p>		<p style="text-align: center;">Ratio</p> <p>Solve problems involving the relative sizes of two quantities where missing values can be found.</p>		<p style="text-align: center;">Statistics</p> <p>Interpret and construct pie charts and use these to solve problems.</p>		<p style="text-align: center;">Number</p> <p>Decimals: multiply 1-digit numbers with up to two decimal places by whole numbers.</p>
Assessment Tasks		Assessment Tasks	Assessment Tasks	Assessment Tasks	Assessment Task	Assessment Tasks		

Pupils will confidently understand place value up to 10 000 000.	Pupils will confidently multiply and divide 4-digit numbers by 2-digit numbers using abstract and concrete resources.	Pupils will confidently multiply and divide 4-digit numbers by 2-digit numbers using abstract and concrete resources.	Pupils will be able to relate specific percentages to fractions and decimals. Pupils will be able to round and multiply decimal figures.	Pupils will be able to translate and reflect shapes confidently on a full coordinate grid.	Pupils will confidently convert between units of metric measure.
Pupils will confidently add and subtract numbers more than 4 digits.	Pupils will be able to identify common fractions and add/subtract confidently with the same denominator.	Pupils will be able to identify common fractions and add/subtract confidently with the same denominator.	Pupils will confidently convert between units of metric measure.	Pupils will identify most 3D shapes from 2D representations.	Pupils will be able to use formulae to find area and volume.
			Pupils will be able to read a range of information from both line graphs and pie charts.	Pupils will be able to relate specific percentages to fractions and decimals.	Pupils will be able to identify negative numbers, finding the difference and counting across zero.
Personal Development	Personal Development	Personal Development	Personal Development	Personal Development	Personal Development
Relationships Expressing opinions and respecting other points of view in terms of problem solving.	Health and Wellbeing Managing time online, being able to half the amount of time they are spending on the internet and on social	Health and Wellbeing Managing time online, being able to half the amount of time they are spending on the internet and on social	Health and Wellbeing Exploring change between units. Discovering medicines and how to measure them appropriately.	Living in the Wider World Pupils will be able to identify 3D and 2D shapes in the local area.	Living in the Wider World Workplace stereotypes-relate this to jobs around construction due to the topic being around
Reading & Writing	Reading & Writing	Reading & Writing	Reading & Writing	Reading & Writing	Reading & Writing
Pupils will read and write their own multi-step problems and work together to solve these efficiently.	Pupils will read and write their own multi-step problems and work together to solve these efficiently.	Pupils will read and write their own multi-step problems and work together to solve these efficiently.	Pupils will be able to read information from given graphs and charts.	Pupils will read shape descriptions with given angles and be able to construct them accurately.	Pupils will read and learn specific formulae which will help them solve problems relating to algebra.
Speaking & Listening	Speaking & Listening	Speaking & Listening	Speaking & Listening	Speaking & Listening	Speaking & Listening
Pupils will read and listen to multi step problems, working together to solve them.	Pupils will read and listen to multi step problems, working together to solve them.	Pupils will read and listen to multi step problems, working together to solve them.	Pupils will listen to given information and construct their own line graphs and pie charts.	Pupils will listen to specific descriptions of shapes and be able to identify them accurately.	Pupils will listen to a given unit and change it specific to instruction given.
Numeracy & Mathematical Reasoning	Numeracy & Mathematical Reasoning	Numeracy & Mathematical Reasoning	Numeracy & Mathematical Reasoning	Numeracy & Mathematical Reasoning	Numeracy & Mathematical Reasoning
Pupils will use the methods of calculation they have been taught in mathematics lessons in different curricular context.	Pupils will use the methods of calculation they have been taught in mathematics lessons in different curricular context.	Pupils will use the methods of calculation they have been taught in mathematics lessons in different curricular context.	Pupils will use mathematical reasoning to construct a range of graphs and charts with collected information.	Pupils will use reasoning to identify 3D shapes from 2D representations, ensuring they are draw accurately.	Pupils will use reasoning to convert between different metrics in order to solve a range of problems.
Creative Media	Creative Media	Creative Media	Creative Media	Creative Media	Creative Media
iPad games Hit the Button Interactive games Quizzes	iPad games Hit the Button Interactive games Playdoh	iPad games Hit the Button Interactive games Playdoh	iPad games Hit the Button Interactive games Microsoft to create interactive charts	iPad games Hit the Button Interactive games Create shapes online Minecraft	iPad games Hit the Button Interactive games Minecraft