

Meadow Park School - Curriculum Map 2023-2024



Key Stage	Year Group	Subject	Teacher	Programme of Study						
LKS2	Hope	Maths	Mrs Regan-Hammond	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 3		Year 3	Year 3	Year 3	Year 3	Year 3				
Number Place Value: recognising the place value of each digit in a 3-digit number.		Number Addition and Subtraction: add and subtract numbers mentally a 3-digit and ones, tens and hundreds.		Number Multiplication and Division: 2-digit by 1-digit. 3,4 and 8 times tables.		Number Fractions: add and subtract fractions with the same denominator.		Number Fractions: add and subtract fractions with the same denominator.		Geometry Properties of Shape: recognise angles as a property of shape or a description turn.
								Measurement Money: add and subtract amount of money to give change.		
Number Addition and Subtraction: add and subtract numbers mentally a 3-digit and ones, tens and hundreds.		Number Multiplication and Division: 2-digit by 1-digit. 3,4 and 8 times tables.		Measurement Mass, Capacity and Length: add, subtract, measure and compare.		Measurement Mass, Capacity and Length: add, subtract, measure and compare.		Measurement Time: read analogue clocks, months in a year, days in a month, durations of events.		Geometry Properties of Shape: draw 2D shapes. Make 3D shapes with models. Horizontal and vertical lines.
								Statistics Interpret and present data using bar charts, pictograms and tables.		
Year 4		Year 4	Year 4	Year 4	Year 4	Year 4				
Number Place Value: recognising the place value of each digit in a 4-digit number.		Number Addition and Subtraction: add and subtract numbers with up to 4 digits using the formal written methods.		Number Multiplication and Division: 3-digit by 1-digit. Up to 12 times tables.		Number Fractions: recognise and show using diagrams, families of common equivalent fractions.		Number Fractions: recognise and show using diagrams, families of common equivalent fractions.		Geometry Properties of Shape: identify acute and obtuse angles and compare and order angles up to two right angles by size.
								Measurement Money: estimate, compare and calculate word problems with money.		
Number Addition and Subtraction: add and subtract numbers with up to 4 digits using the formal written methods.		Number Multiplication and Division: 3-digit by 1-digit. Up to 12 times tables.		Measurement Mass, Capacity and Length: convert between units of measure.		Measurement Mass, Capacity and Length: convert between units of measure.		Measurement Time: convert between 12-hour analogue and 24-digital time. Solve problems hours to minutes, minutes to seconds, years to months and weeks to days.		Geometry Properties of Shape: compare and classify geometric shapes. Lines of symmetry.
								Statistics Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.		
Assessment Tasks		Assessment Tasks	Assessment Tasks	Assessment Tasks	Assessment Task	Assessment Tasks				

Pupils will be able to identify the place value of a 3-digit number.	Pupils will add and subtract numbers up to 4-digits using abstract and concrete resources.	Pupils will use different methods to solve problems around multiplication and division.	Pupils will be able to add and subtract fractions, identifying equivalent.	Pupils will be able to add and subtract money to given change including notes and coins.	Pupils will be able to transfer data into bar charts, pictograms and tables.
Pupils will add and subtract numbers up to 4-digits using abstract and concrete resources.	Pupils will use different methods to solve problems around multiplication and division.	Pupils will use previous skills to add and subtract mass, capacity and length, changing between units.	Pupils will use previous skills to add and subtract mass, capacity and length, changing between units.	Pupils will be able to tell the time on both a digital and analogue clock.	Pupils will be able to identify a range of different angles and describe them accordingly.
Pupils will be able to draw a range of 2D shapes accurately.					
Personal Development	Personal Development	Personal Development	Personal Development	Personal Development	Personal Development
Health and Wellbeing Pupils will learn how to ask for help when struggling with a new concept.	Living in the Wider World Pupils will learn about different jobs and skills and how maths can be spread into a wide range of jobs.	Living in the Wider World Pupils will learn about distance and how far away other countries are.	Health and Wellbeing Pupils will learn to stay safe in the local community and unfamiliar places when participating in cooking	Living in the Wider World Pupils will learn how to make appropriate decisions around money and how to use it and keep it safe.	Relationships Pupils will learn how to manage confidentiality when collecting data from a range of different people.
Reading & Writing	Reading & Writing	Reading & Writing	Reading & Writing	Reading & Writing	Reading & Writing
Pupils will read and answer multi-step problems based on addition and subtraction.	Pupils will write their own word problems based on multiplication and division to challenge their partner.	Pupils will write their own word problems based on multiplication and division to challenge their partner.	Pupils will create their own poster involving fraction families and equivalents.	Pupils will read the time on both a digital and analogue clock.	Pupils will read given information in order to construct different tables.
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 verbally compare different measurements.	Pupils will verbally compare different measurements.	Pupils will listen to given orders, working out the total and giving change.	Pupils will listen to given information and create an appropriate chart.
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 reasoning when answering multiplication and division problems.	Pupils will use reasoning to convert between different metrics in order to solve a range of problems.	Pupils will use reasoning to convert between different metrics in order to solve a range of problems.	Pupils will use reasoning to calculate change when working between both coins and notes.	Pupils will use mathematical reasoning to construct a range of graphs and charts with collected information.
Creative Media	Creative Media	Creative Media	Creative Media	Creative Media	Creative Media
Number Blocks iPad games Hit the Button Number songs Interactive games	iPad games Hit the Button Interactive games Creating angles with pizza iPad games	iPad games Hit the Button Interactive games Creating angles with pizza iPad games	Spending money in a shop iPad games Hit the Button Interactive games Creating their own clocks	Cooking lessons Number Blocks Number songs Interactive games	Collecting data throughout school Creating personalised graphs on excel iPad games Hit the Button Interactive games