

The Meadows Primary Academy



MATHS OVERVIEWS

Nursery- Year 6
(2023-24)

Nursery

Autumn	<u>Autumn- number</u> <u>Nursery rhymes/ All about me</u> Can subitise 1-3 Say one number for each item in order 1, 2, 3, 4, 5 Know that the last number reached when counting tells you the total Can count by rote from 1-10 To sing along to number songs and represent numbers on their fingers Can tag a number to each finger for numbers 1-5		<u>Autumn – Shape</u> <u>Nursery rhymes/ All about me</u> Can recognise and sort objects by colour using the words same and different Can sort different objects by noticing similarities and differences Can sort objects by colour/ shape/ size Can use the language of big/ little, small/large to compare sizes. Can use language of long and short to describe lengths To continue a simple repeating pattern.						
Spring	<u>Spring- Number</u> <u>Moving on up/ What a wonderful world</u> Can identify representations of numbers 1,2,3 linking numbers and amounts Fast recognition of up to 3 digits without counting (subitise) Can count accurately using 1- 1 correspondence for numbers 1-3 Can match objects to numerals using 1-3 Can count forwards and backwards from 1-10/ 10-1 Can identify a set that has ‘more’ or ‘less’ or the ‘same’.		<u>Spring- Shape</u> <u>Moving on up/ What a wonderful world</u> To use words such as heavy/light/ heavier/lighter to compare weights. Start to make direct comparisons using longer/ shorter, taller/ shorter, wider/narrower to describe Can compare lengths using practical objects and then describe their comparison. Can name simple 2d shapes of circle, triangle, rectangle and square and group items according to characteristics						
Summer	<u>Summer- Number</u> <u>What’s the story/ Rescue me</u> Can subitise to 5/ recognise numbers 1-5 Can count accurately using 1- correspondence for numbers 1-5 Can find 1 more and 1 less than a number between 1 and 5		<u>Summer- Shape</u> <u>What’s the story/ Rescue me</u> Can describe shapes they see in images and pictures. Can use words such as round/ straight/ flat to describe shape characteristics. Can talk about and sequence the events within a school day Use time vocabulary of day/ night/ today/ tomorrow/ before/ after that to describe when an event is happening Can compare amounts using the words full/ empty/ half full. Can use words of more or less when describing quantities Can use positional language to place and describe items. Under/ in/ on/ on top of/ behind/ in front of/ Can use directional language of up/ down / across to describe locations.						

Reception

Reception																
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16
Autumn	Sort and pattern (New WR- Match, sort and compare WR- talk about measure and pattern)			Numbers to 4: Week 1- perceptual subitising to 3 Week 2 – counting 1:1 correspondence, cardinality Week 3 – composition of 3 and 4 (numbers are made of ones) Week 4 – subitising to 4, making 4 Week 5- comparison using language and thinking skills						2D shapes (New WR- circles and triangles, shapes with 4 sides)		Counting to and beyond 5 Week 6- counting to 5 and representing Week 7- comparison by matching (including equal groups) Week 8 – concept of whole Week 9- composition of 5 Week 10- counting beyond 5 Additional- positional language				
Spring	Ordering to 5 and beyond Week 11- connect subitised quantities to numerals Week 12- Order numbers to 5 Week 13- composition of 5 and missing parts Week 14- structure of 5 and a bit Week 15- Focus on equal and unequal groups Additional- 3D shapes						Counting beyond 5 Week 16- ordinality Week 17- comparison (more or less) Week 18- composition of 7 Week 19- subitising within 6, doubles Week 20- odd and even numbers Additional- positional language									
Summer	Measure Compare size, mass, capacity and time (New WR- length, height, time)		Larger numbers Week 21- count larger amounts, strategies for counting Week 22- structured arrangements using tens frame Week 23- representing numbers Week 24- doubles Week 25- comparing numbers, ordinality Additional- shape						Numbers to 10 Week 26- small quantities within larger quantities Week 27- strategies for counting Week 28- compare groups of objects Week 29- parts and wholes Week 30- composition of numbers, 5 as an anchor Week 31- recall facts					Consolidation		

Year 1

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16
Autumn	Place Value (within 10) Week 5- Place value within 10 Year 1 post assessment					Addition and subtraction (within 10)				Addition and subtraction (within 10) Week 12- Addition and subtraction within 10 post assessment			Shape		Consolidation	
Spring	Place Value (within 20) End of Week 3- Place value within 20 year 1 post assessment			Addition and subtraction (within 20)			Place value (within 50)	Length and height End of Week 9- Height and length Year 1 post assessment		Mass and volume						
Summer	Multiplication and division End of Week 3- Multiplication and Division post assessment			Fractions		Position and direction			Place value (within 100) Week 10- Place value within 100 Post assessment		Money		Time Week 15- Time post assessment			

Year 1/2- Year 2 to use assessments from below, Year 1 to use assessments above

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16
Autumn	Year 1- Place value (within 10) Year 2- Place value				Year 1- Addition and subtraction (within 10) Year 2- Addition and subtraction					Year 1- Addition and subtraction (within 10) Year 2- Addition and subtraction		Year 1 and 2- Shape		Year 1 – Place value (within 20) Year 2- Money		Year 1- add and sub within 20 Year 2- Consolidation
Spring	Year 1 – Place value within 50, then Multiplication and division Year 2 - Multiplication and division						Year 1 and 2- Length and height		Year 1- Mass and volume Year 2- Mass, capacity and temperature		Year 1- Money Year 2- Consolidation					
Summer	Year 1 and 2- Fractions			Year 1 and 2- Time			Year 1- place value within 100 Year 2- Statistics		Year 1- place value within 100 Year 2- Statistics	Year 1 and 2- Position and direction		Consolidation				

Year 2

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16
Autumn	Place value Week 1 – place value within 100 year 1 pre assessment Week 4- Place value Year 2 post assessment				Addition and subtraction Week 10- Shape year 1 pre assessment					Addition and subtraction Week 11- Addition and subtraction year 2 post assessment		Shape		Money Week 15- Multiplication and division Year 1 pre assessment		Consolidation
Spring	Multiplication and division Week 5- Multiplication and division Year 2 post assessment						Length and height		Mass, capacity and temperature Week 10- Measure Year 2 post Assessments		Consolidation Week 11- Fractions year 1 pre assessment					
Summer	Fractions Week 2 – Time pre assessment Year 1 Week 3 - Fractions year 2 post assessment			Time			Statistics		Statistics	Position and direction Week 11- Year 2 position and direction post assessment		Consolidation				

Year 3

Year 3																
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16
Autumn	Place value Week 3- Addition and subtraction Year 2 pre assessment Week 4- Place value Year 3 post assessment				Addition and subtraction Week 8- Addition and subtraction Year 3 post assessment					Addition and subtraction Week 10- Multiplication and division Year 2 pre assessment		Multiplication and division A			Consolidation	
Spring	Multiplication and division B Week 3- Multiplication and division post assessment			Length and perimeter Week 5- Fractions Year 2 pre assessment			Fractions A Week 9- Fractions Year 3 Post assessment Week 8- Measure Year 2 pre assessment			Mass and capacity						
Summer	Mass and capacity Week 2- Mass and capacity Post assessment	Fractions B Week 3- Fractions B Year 3 Post assessment	Money Week 6- Money Year 3 post assessment			consolidation Week 7- Time Year 2 pre assessment		Time Week 10- Geometry Year 2 pre assessment Week 11- Time Year 3 post assessment			Shape Week 13- Geometry Year 3 post assessment		Statistics Week 15- Statistics Year 3 post assessment			

Year 4

Year 4																
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16
Autumn	Place Value Week 4- Addition and subtraction Year 3 pre assessment Week 5- Place value Year 4 post assessment					Addition and subtraction Week 7- Multiplication and division Year 3 pre assessments Week 8- Addition and subtraction Year 4 post assessment				Area Week 11- Area Year 4 post assessment		Multiplication and division A and B Week 14- Multiplication and division Year 4 PartA post assessment				
Spring	Multiplication and division B Week 2- Multiplication and division Year 4 Part B post assessment	Length and perimeter Week 2- Fractions Year 3 Pre assessment		Fractions			Fractions Week 8- Fractions Year 4 post assessment		Decimals A							
Summer	Decimals B Week 1- Money year 3 pre assessment Week 3- Decimals Year 4 post assessments		Money Week 4- Money year 4 post assessment		Time Week 6- Time Year 4 Post assessment		Consolidation Week 8- Statistics Year 3 pre assessment		Shape Week 10- Geometry Year 4 post assessment		Statistics Week 12- Statistics Year 4 post assessment		Position and direction Week 14- Position and direction Year 4 post assessment		Consolidation	

Year 5

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16
Autumn	Place Value Week 4- Place value Year 5 post assessment				Addition and subtraction Week 5- Multiplication and division Year 4 pre assessment and Week 6- Addition and subtraction Year 5 post assessment		Multiplication and division A Week 7- Fractions Year 4 pre assessments			Fractions Week 13- Fractions Year 5 A post assessment				Multiplication and division B Week 16- Multiplication and division Year 5 post assessment		
Spring	Fractions B Week 1- Decimals Year 4 pre assessment Week 2- Fractions Year 5 B post assessment		Decimals and percentages Week 4- Area and perimeter Year 4 pre assessment Week 5- Decimals and percentages Year 5 part A post				Perimeter and area Week 8- Area and perimeter Year 5 post assessment		Statistics Week 10- Statistics Year 5 post assessment		Consolidation					
Summer	Shape Week 3- Position and direction Year 4 pre assessment			Position and direction Week 5- Position and direction Year 5 post assessment		Decimals Week 7- Decimals Year 5 post assessment			Negative numbers	Converting units Week 12Pos- Converting units Year 5 Post assessment			Volume		Consolidation	

Year 6																
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16
Autumn	Place value Week 1- Addition and subtraction & multiplication and division Year 5 pre assessment Week 3- Place value Year 6 post assessment			Four operations Week 8- Four operations Year 6 post assessment Test A Week 7- Fractions Year 5 pre assessment						Fractions Week 13- Fractions Year 6 post assessment				Converting units	Statistics (moved from Spring) Week 16- Stats year 6 post	
Spring	Ratio		Algebra Week 3- Decimals and percentages Year 5 pre assessment Week 4- Algebra Year 6 post assessment		Decimals		Decimals Week 7- Decimals Year 6 post assessment	Fractions, decimals and percentages Week 9- Percentages Year 6 post assessment		Area, perimeter and volume Week 11- Area, perimeter, and volume Year 6 post assessment						
Summer	Shape Week 2- Geometry Year 6 post assessments		Position and direction	Consolidation					Themed projects, consolidation and problem solving							