

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
	Place Value	Place Value	Place Value	Place Value	Addition &	Addition &	Multiplication &
	Identify and	Read to write	Count to and across	Use place value and	Subtraction	Subtraction	Division
	represent numbers to	numbers 1- 10 in	20, forwards and backwards, beginning with 0 or 1, or from any given	number facts to solve simple, concrete and pictorial problems,	Add and subtract 1	Represent and use	Count in multiples of
	20 using concrete objects, pictorial	words.			digit numbers to 10	number bonds and	2 up to and including
	representations and	Begin to use the		involving place value	e.g. 5+ 4 = 9,	related subtraction	20.
	a number line.	language of: equal	number.	objectives covered	including 0 using	facts to 10 e.g. 4 + 6	
		to, more than, less		so far.	concrete objects	= 10, 10 - 6 = 4.	Use concrete
	Read and write	than (fewer), most	Given a number,		and pictorial		objects, pictorial
	numbers to 20 in	and least.	identify one more		representation.	Use <b>written</b> strategies	representation and
	numerals.		and one less with numbers up to 20.			to and including 10,	arrays to derive simple multiplication
_			nombers up to 20.		Read and write	using concrete	facts to and
			Count to 20 in		simple mathematical	objects and pictorial	including 10.
5			different multiples,		statements to 10,	representation.	
Autumn			including 1s and 2s.		involving addition +,		
_					subtraction – and the	Use <b>mental</b> strategies	
					equal sign =	to and including 10,	
						using concrete	
					Solve simple 1 step	objects and pictorial	
					problems that involve	representation.	
					addition and		
					subtraction with the		
					numbers to 10, using		
					concrete objects		
					and pictorial		
					representation.		



	Fractions Recognise and name	Measure					Week 7
	Pacagnica and nama		Measure	Measure	Measure	Geometry	Geometry
	a half as one of two equal parts of an object or shape,	Compare measurements for lengths and heights (e.g. long/ short,	Compare measurements for capacity and volume (e.g. full/ empty,	Recognise and begin to use language relating to dates and know the names of	Recognise and know the value of different denominations of coins and be able to	Handle and name 2D shapes, including: rectangle, squares, circles and triangles.	direction and movement, demonstrating
Autumn 2	making the connection to equal sharing.  Recognise and name a quarter as four equal parts of an object or shape, making the connection to equal sharing.	longer/shorter, tall/short).  Measure lengths and heights using nonstandard measures (e.g. measuring with hands and classroom objects).  Compare measurements for mass or weight (e.g. heavy/ light, heavier than/ lighter than).  Measure mass/ weight using non unit measures and balance scales to	more than/less than).  Measure and compare capacity and volume using a range of vessels and containers.  Solve simple problems involving measures.	all the days of the weeks.  Compare times (e.g. quicker, slower, earlier, and later).  Tell the time to the hour and use o'clock.  Measure time (hours, minutes, and seconds).	coins and be able to count coins 1p, 2p, 5p and 10p.  Solve simple problems involving measures (time and money).	Circles and friangles.  Handle and name common 3D shapes, including: cuboids, cubes, pyramids and spheres.	understanding of left and right, top, middle and bottom, between, around, near, close and far, up and down, forwards and backwards, inside and out.



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	
Spring 1	Week 1  Place Value Identify and represent numbers to 50 using concrete objects, pictorial representations and the number line.  Read and write number to 50 in numerals.  Read and write number to 15 in words.	Week 2  Place Value Use the language of: equal to, more than, less than (fewer), most and least in context.  Count to and across 50 forwards and backwards, beginning with 0 or 1, or from any given number.  Given a number, identify one more or one less with numbers up to 50.	Place Value Count to 50 in different multiples, including 1s, 2s and 10s.  Use place value and number facts to solve simple concrete and pictorial problems involving place value objectives covered so far.	Week 4  Addition & Subtraction Read, write and interpret mathematical statements to 20, involving addition +, subtraction - and equals =.  Add and subtract one digit and two digit numbers to 20 e.g. 9 + 9 = 18, 20 - 9 = 11, including 0 using concrete objects and pictorial representations.  Realise the effect of adding 0.	Week 5  Addition & Subtraction Represent and use number bonds and related subtraction facts to 20 e.g. 14 + 6 = 20; 20 - 6 = 14.  Solve simple one step problems that involve addition and subtraction with numbers to 20, using concrete objects and pictorial representations.	Week 6  Multiplication & Division Count in multiples of 2 and 10 up to and including 50.  Use written strategies to double and halve numbers to and including 20 using concrete and pictorial representations.	



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	
	Multiplication &	Fractions	Geometry	Measure	Measure	Measure	
	Division	Recognise, find and	Handle and name 2D	Compare and	Compare and	Tell the time to the	
	Use <b>mental</b> strategies	name a half as one	shapes, including:	describe	describe	hour and half past	
	to double and halve	of two equal parts of	rectangle, squares,	measurements for	measurements for	the hours and draw	
	numbers to and	an object or shape	circles and triangles	lengths and heights	capacity and volume	one missing hand on	
	including 20 using	and recognise halves	in different	(e.g. long/ short,	(e.g. full/ empty,	a clock face to show	
	concrete and	as part of a whole.	orientations and sizes.	longer/shorter,	more than/ less	these times.	
	pictorial			tall/short, double and	than).		
	representations.	Recognise, find and	Handle and name	half).		Measure and begin	
		name a quarter as	common 3D shapes,		Measure capacity	to record time (hours,	
	Use concrete	one of four equal	including: cuboids,	Measure lengths and	and volume using	minutes, and	
	objects, pictorial	parts of an object or	cubes, pyramids and	heights and begin to	simple scales and	seconds).	
	representations and	shape and recognise	spheres in different	use a ruler with	equipment with		
	arrays to derive	quarters as part of a	orientations and sizes.	standard units of	standard units of		
	simple multiplication	whole.		measure.	measure.		
7	facts to and		Describe position,				
Spring	including 20.		direction and	Compare and	Sequence events in		
pri			movement, demonstrating	describe	chronological order		
S			understanding of left	measurements for	using language such		
			and right, top, middle	mass or weight (e.g.	as: before and after,		
			and bottom,	heavy/ light, heavier	next, first, today,		
			between, around,	than/ lighter than).	yesterday.		
			near, close and far,				
			up and down, forwards and	Measure mass/	Recognise and use		
			backwards, inside	weight using simple	language relating to		
			and out.	scales and	dates including days		
			Giria Gori	equipment with	of the week, months		
				standard units of	and years.		
				measure.			
					Compare and		
					describe times (e.g.		
					quicker, slower,		
					earlier, and later).		



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
	Place Value	Place Value	Addition &	Addition &	Multiplication &	Multiplication &	Fractions
Summer 1	Count to and across 100 forwards and backwards, beginning with a 0 or 1, or from any given number.  Count, read and write numbers to 100 in numerals.  Read and write numbers from 1 to 20 in numerals and in words.	Given a number, identify one more and one less.  Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least.	Subtraction Read, write and interpret mathematical statements involving addition+, subtraction – and equals =.  Represent and use number bonds and related subtraction facts within 20.	Subtraction Add and subtract one digit and two digit numbers to 20, including 0.  Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7=?-9.	Division Count in multiples in 2's, 5's and 10's.  Solve one step problems involving multiplication by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.	Division Count in multiples in 2's, 5's and 10's.  Solve one step problems involving division by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.	Recognise, find and name a half as one of two equal parts of an object or shape or quantity.  Recognise, find and name a quarter as one of four equal parts of an object or shape or quantity.



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
	Measure	Measure	Measure	Measure	Measure	Geometry	Geometry
	Compare, describe	Compare, describe	Compare, describe	Compare, describe	Recognise and know	Recognise and name	Describe position,
	and solve practical	and solve practical	and solve practical	and solve practical	the value of different	common 2D and 3D	direction and
	problems for: lengths	problems for: mass/	problems for:	problems for: time	denominations of	shapes, including:	movement, including
	and heights	weight (heavy/light,	capacity and volume	(quicker, slower,	coins and notes.	Rectangles (squares),	whole, half, quarter and three quarter
	(long/short,	heavier than/lighter	(full/empty, more	earlier, later).		circles and triangles.	turns.
	longer/shorter,	than).	than, less than, half,		Solve simple	Cuboids (including	101110.
	tall/short,		half full, quarter).	Measure and begin	problems involving all	cubes), pyramids and	
	double/half).	Measure and begin		to record the	of the above.	spheres.	
		to record the	Measure and begin	following: time (hours			
	Measure and begin	following: mass/	to record the	and minutes and			
	to record the	weight.	following: capacity	seconds).			
	following: length and		and volume.				
	heights.	Solve simple		Sequence events in			
		problems involving all of the above.	Solve simple	chronological order			
c	Solve simple	of the above.	problems involving all	using language (e.g.			
ā	problems involving all		of the above.	before and after,			
Summer	of the above.			next, first, today,			
2				yesterday, tomorrow,			
0	•			morning, afternoon			
				and evening).			
				Recognise and use			
				language relating to			
				dates, including days			
				of the week, weeks,			
				months and years.			
				Tell the time to the			
				hour and half past			
				the hour and draw			
				the hands on a clock			
				face to show these			
				times.			