



Term/ Week								
Week	Topic/Lesson content	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Aut		Number (4weeks)	Number/Counting/	Number/Counting/	Number/Counting/ Sequences	Number/Counting/ Sequences	Number/Counting/	Number/Counting/
15		>Recites numbers in	Sequences ( 3 weeks)	Sequences ( 3 weeks)	(3 weeks)	(3 weeks)	Sequences	Sequences (2 weeks)
weeks		order to 10.	Counting reliably with	Counting reliably with	Counting in 1s to, from and across 100 (forwards and	Counting in 1s to, from and across 100 (forwards and	(2 weeks)	Count from 0 in multiples
		> Knows that numbers	numbers from 1-20.	numbers from 1-20.	backwards) starting at any	backwards) starting at any	Counting forwards and	of 4, 8, 50 and 100.
		identify how many	Using more/less.	Using more/less.	number.	number.	backwards in steps of 2, 3, 4	Find 10 or 100 more or less
		objects are in a set.	Match numbers to	Match numbers to quantities.	Match numbers to quantities	Counting in multiples of 2, 5 and	and 5 from 0.	than a given number.
		> Beginning to represent	quantities.	Place Value ( 3 weeks)	Identify 1 more and 1 less of a	10.	Counting forwards and	Place Value <u>(2 weeks)</u>
		numbers using fingers,	Place Value ( 3 weeks)	1 more or 1 less than a given	given number.	Match numbers to larger	backwards in tens from any number.	Identify, represent and
		marks on paper or	1 more or 1 less than a	number (to 20).	Place value ( 3 weeks)	quantities.	Place Value	estimate numbers, including using a number
		pictures.	given number (to 20).	Order numbers 1-20.	Order numbers 1-20.	Identify 1 more and 1 less of a given number.		line and manipulatives.
		> Sometimes matches	Order numbers 1-20.	Using ordinal numbers.	Identify and represent numbers	Place Value (3 weeks)	(2 weeks)	Read and write numbers
		numeral and quantity	Using ordinal numbers.		using cubes, dienes etc, and		Identify, represent and estimate numbers, including	to at least 1000 in
		correctly.	Measure - Mass/weight,	Measure - Mass/weight, Capacity/volume (3 weeks)	number lines.	Identify and represent numbers using cubes, dienes etc, and	using a number line.	numerals and words.
			Capacity/volume (3 weeks)		Use the language of equal to,	number lines.	Read and write numbers to at	Compare and order
			Use everyday language to	Use everyday language to describe weight and	more than, less than, fewer, most, least.	Use the language of equal to,	least 100 in numerals and	numbers to 1000.
		Shape space and	describe weight and	capacity.		more than, less than, fewer,	words.	Recognise the place value of HT and U.
		measure (4 weeks)	capacity.	Compare quantities and	Measure -Mass/weight, Capacity/volume	most, least using < > =.	Compare and order numbers	
		> Compare sizes, weights	Compare quantities and	objects – more/less.	(3 weeks)	Read and write numbers to 100	to 100 using < > and =.	Measure Mass/weight, Capacity/volume
		etc. using gesture and	objects – more/less.	Sand and water.		in numerals.	Recognise the place value of	
		language -	Sand and water.	Addition and Subtraction (3	Use everyday language to describe weight and capacity.	Read and write numbers to 20 in	each digit in a 2-digit number.	(3 weeks)
		'bigger/little/smaller', 'high/low', 'tall', 'heavy'.	Addition and Subtraction (3	weeks)		words.		Measure, compare, add
		riigii/iow , taii , ricavy .	weeks)	Count on or back to find the	Compare quantities and objects – more/less.	Measure -Mass/weight,	Use place value and number facts to solve problems.	and subtract masses (kg/g) and
		>Notice patterns and	Count on or back to find	answer.	Use non-standard units of	<u>Capacity/volume</u>	· ·	volumes/capacity (I/mI)
		arrange things in patterns	the answer.	1 less / 1 more.	measure. E.g. 5 cups of water.	(3 weeks)	Measure Mass/weight, Capacity/volume	Addition and Subtraction
		> Select shapes	1 less / 1 more.	Start to record number	Addition and Subtraction (3	Use everyday language to	(3 weeks)	(3 weeks)
		appropriately: flat	Start to record number	sentences.	weeks)	describe weight and capacity.		
		surfaces for building, a	sentences.	Number Bonds to 5 and 10	Add and subtract/take away	Compare quantities and objects – more/less.	Choose and use appropriate standard units to estimate	Add and subtract numbers mentally,
		triangular prism for a roof, etc.	Number Bonds to 5 and 10	(Part-part-whole).	two single-digit numbers.		and measure mass/weight	including:
			(Part-part-whole).	Geometry – Properties of	Count on or back to find the	Use standard and non-standard units of measure. E.g. 5 cups of	(kg/g) and capacity/volume (l/ml).	- 3 digit no and 1s.
		>Combine shapes to make new ones – an arch,	Geometry – Properties of Shapes (3 weeks)	Shapes (3 weeks)	answer.	water or 500ml.	Measure and begin to record	- 3 digit no and 10s.
		a bigger triangle, etc.	Exploring the characteristics	Exploring the characteristics of everyday objects and	Start to record number	Addition and Subtraction ( 3	mass/weight (kg/g) and	- 3 digit no and 100s.
		55 5 7 7 7 7	of everyday objects and	shapes, using mathematical	sentences.	weeks)	capacity/volume (I/ml).	
			shapes, using mathematical	language to describe them.	Bonds to 10 (Part-part-whole)	Read, write and work out sums	Addition and Subtraction (3	Add and subtract numbers with HTU using
		Number (3 weeks)	language to describe them.		Geometry Properties of Shapes ( 3	involving + - =.	weeks)	formal written methods.
		Link numerals and			weeks) Recognise and name common 2D and 3D shapes.	Bonds to 20 (Part-part-whole).	Recall and use number facts	Estimate an answer and
		amounts: for example,				1-step addition and subtraction	to 20.	use the inverse to check.
		showing the right number			Exploring the characteristics of everyday objects and shapes,	problems, including missing	Derive and use number facts	Solve problems.
		of objects to match the			using mathematical language to	number problems.	to 100.	
<u> </u>	<u> </u>							





n	numeral, up to 5.		describe them.	Add and subtract 1-digit and 2-	Adding and subtraction 2-	Statistics (2 weeks)
_	e a a dan a da a da		To identify simple properties of	digit numbers to 20.	digit and ones, 2-digit and	Tallies and frequency
	Experiment with their		2D and 3D shape.	Add and subtract numbers with	tens, 2-digit and 2-digit and	tables.
	own symbols and marks			increasing difficulty.	adding three 1-digit numbers.	
a	as well as numerals.				The commutative nature of	Create bar charts,
				Geometry Properties of Shapes ( 3	addition but not subtraction.	pictograms and tables.
	Solve real world			weeks) Recognise and name		Answer questions and
n	mathematical problems			common 2D and 3D shapes.	Recognising addition and	solve 1-step and 2-step
	with numbers up to 5.			Exploring the characteristics of	subtraction as the inverse of	problems, such as 'How
				everyday objects and shapes,	each other.	many more/fewer?'
	Compare quantities using			using mathematical language to	Word problems.	
la	language: 'more than',			describe them.		Geometry - Properties of
l 'f	'fewer than'.			To identify simple proporties of	Statistics (2 weeks)	Shapes (3 weeks)
				To identify simple properties of 2D and 3D shape.	Tallies and frequency tables.	Draw 2D shapes and
				25 and 55 shape.		make models of 3D
	Shana anasa and				Create simple pictograms,	shapes.
	Shape space and				tally charts, block diagrams.	
<u>n</u>	measure (4 weeks)				Ask and answer questions	Horizontal, vertical,
	Talk about and explore				about them.	perpendicular and parallel lines.
	•					paraller lines.
	2D and 3D shapes (for				Geometry – Properties of	
	example, circles,				Shape	
r	rectangles, triangles and				(3 weeks)	
С	cuboids) using informal					
a	and mathematical				Identify and describe the	
l la	language: 'sides',				properties of:	
	'corners'; 'straight', 'flat',				2D shapes – sides, corners,	
	round'.				vertical symmetry;	
	Touriu .					
	Understand position				3D shapes – edges, vertices,	
	through words alone – for				faces.	
	example, "The bag is				Identify the 2D shapes on the	
	under the table," – with				faces of 3D shapes.	
	·					
n	no pointing				Compare and sort common 2D and 3D shapes.	
					2D and 3D snapes.	





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weeks

Number ( 4 weeks)

Develop fast recognition of up to 3 objects, without having to count them individually ('subitising').

Recite numbers past 5 and beyond.

Say one number for each item in order: 1,2,3,4,5

Know that the last number reached when counting a small set of objects tells you how many there are in total ('cardinal principle').

Shape space and measure ( 3 weeks)

Extend and create ABAB patterns – stick, leaf, stick, leaf.

Notice and correct an error in a repeating pattern.

Begin to describe a sequence of events, real or fictional, using words such as 'first', 'then...'

Number (5 weeks)

Link numerals and amounts: for example, showing the right number of objects to match the numeral, up to 5.

Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.

Number bonds to 5.

Number/Counting/

Sequences (2 weeks)

Counting reliably with numbers from 1-20.

Using more/less.

Match numbers to quantities.

Measure Time (3 weeks)

Sequencing familiar events in chronological order.

Days of the week, weeks, months, years.

Tell the time to o'clock.

Multiplication and Division (3 weeks)

Doubling, halving and sharing.

Solve problems.

<u>Geometry – Properties of</u> <u>Shapes (3 weeks)</u>

Exploring the characteristics of everyday objects and shapes, using mathematical language to describe them.

Names of common 2D and 3D shapes.

Measure - Money (3 weeks)

Recognise and know the value of some different denominations of coins and notes.

Solve problems and role play involving money.

Number/Counting/

Sequences ( 2 weeks)

Counting reliably with numbers from 1-20.

Using more/less.

Match numbers to quantities.

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Exploring the characteristics of everyday objects and shapes, using mathematical language to describe them.

Names of common 2D and 3D shapes.

<u>Measure – Money (3 weeks)</u>

Recognise and know the value of some different denominations of coins and notes.

Solve problems and role play involving money.

Number/Counting/ Sequences (3 weeks)

Counting in 1s to, from and across 100 (forwards and backwards) starting at any number.

Match numbers to quantities

Identify 1 more and 1 less of a given number.

Time (3 weeks)

Measure and begin to record time (secs).

Sequencing familiar events in chronological order.

Days of the week, weeks, months, years.

Tell the time to the hour and half past on clocks.

Compare, describe and solve practical problems for time.

<u>Geometry Properties of Shapes (2</u> <u>weeks)</u> Recognise and name common 2D and 3D shapes.

Exploring the characteristics of everyday objects and shapes, using mathematical language to describe them.

To identify simple properties of 2D and 3D shape.

Multiplication and Division (3 weeks)

Doubling, halving and sharing.

Counting in twos, fives and tens.

Money (3 weeks)

Recognise and know the value of some different denominations of coins and notes.

Finding total amounts from coins and notes.

Solving problems e.g. simple amounts of change.

Number/Counting/ Sequences (3 weeks)

Counting in 1s to, from and across 100 (forwards and backwards) starting at any number.

Counting in multiples of 2, 5 and 10.

Match numbers to larger quantities.

Identify 1 more and 1 less of a given number.

Time (3 weeks)

Measure and begin to record time (hrs, mins, secs).

Sequencing familiar events in chronological order.

Days of the week, weeks, months, years.

Tell the time to the hour, half past, quarter past and quarter to.

Compare, describe and solve practical problems for time.

Fractions (2 weeks)

Recognise, find and name a half as one of two equal parts of an object, shape or quantity.

Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.

Multiplication and Division (3 weeks)

Doubling and halving

Recall and use multiplication and division facts for 2, 5, 10 times tables.

Calculate multiplication and division sums using  $\mathbf{x} \div$  and  $\mathbf{=}$ .

Word problems.

Money (3 weeks)

Recognise and know the value of some different denominations of coins and notes.

Finding total amounts from coins

Number/Counting/Sequence s (3 weeks)

Counting forwards and backwards in steps of 2, 3, 4 and 5 from 0.

Counting forwards and backwards in tens from any number.

Measure Money(3 weeks)

Recognise and use symbols for £ and p.

Combine amounts to make a given value.

Find different combinations of coins that make the same amount of money.

Practical addition and subtraction problems, including giving change.

**Multiplication and Division** 

(2 weeks)

Recall and use multiplication and division facts for 2, 5, 10 times tables and beyond.

Calculate multiplication and division sums using x ÷ and =.

The commutative nature of multiplication but not division.

Word problems.

Measure Time (3 weeks)

Compare and sequence intervals of time.

Tell the time to quarter past/quarter to.

Tell and write the time to 5 minute intervals.

Fractions

(2 weeks)

Recognise, find, name and write fractions 1/3, 1/4, 2/4, 3/4 of a length, shape, set of objects or quantity.

Write simple fractions, e.g.  $\frac{1}{2}$  of 6 = 3.

Number/Counting/Sequences (2 weeks)

Count from 0 in multiples of 4, 8, 50 and 100.

Find 1, 10 or 100 more or less than a given number.

Measure Time (3 weeks)

Tell the time in 12 hour and 24 hour.

Read the time to the nearest minute.

Use the terms o'clock, am/pm, morning, afternoon, noon and midnight.

Know the number of seconds in a minute, days each month, year and leap year.

Work out the difference in time between events.

Multiplication and Division(3 weeks)

Recall and use the multiplication and division facts for 3, 4 and 8 tables.

Multiplication and division sums for tables the children know, including 2-digit x 1-digit, using mental and progressing to formal written methods.

Solve problems.

Fractions (3 weeks)

Recognise and use fractions as numbers.

Use diagrams to show equivalent fractions.

Add and subtract fractions with the same denominator.

Introduce mixed numbers.

Measure Money (3 weeks)

Add and subtract amounts of money to give change, using both £ and





Shape space and measure ( 2 weeks)  Continue, copy and create repeating patterns.  Talk about and identifies the patterns around them. For example: stripes on clothes, designs on rugs and wallpaper. Use informal language like 'pointy', 'spotty', 'blobs', etc.				and notes.  Solving problems e.g. simple amounts of change.	Recognise the equivalence of 2/4 and ½.	p in practical contexts.
Sum Number (2 weeks)	Place Value ( 2 weeks)	Place Value ( 2 weeks)	Place value ( 2 weeks)	Place Value (2 weeks)	Place Value (2 weeks)	Place Value(2 weeks)
Count beyond ten. Compare numbers. Understand the 'one more than/one less than' relationship between consecutive numbers  Shape space and measure ( 2 weeks) Compare length, weight and capacity.  Number (4 weeks) Understand the 'one more than/one less than' relationship between consecutive numbers.  Explore the composition of numbers to 10.  Automatically recall number bonds for numbers 0-5 and some to 10  Shape space and	1 more or 1 less than a given number (to 20).  Order numbers 1-20.  Using ordinal numbers.  Addition and Subtraction (2 weeks)  Count on or back to find the answer.  1 less / 1 more.  Start to record number sentences.  Number Bonds to 5 and 10 (Part-part-whole).  Multiplication and Division (2 weeks)  Doubling, halving and sharing.  Solve problems.  Measure Length and Height (2 weeks)  Use everyday language to describe length and height.  To use non-standard units to measure heights and lengths.  To compare quantities and	1 more or 1 less than a given number (to 20).  Order numbers 1-20.  Using ordinal numbers.  Addition and Subtraction (2 weeks)  Count on or back to find the answer.  1 less / 1 more.  Start to record number sentences.  Number Bonds to 5 and 10 (Part-part-whole).  Multiplication and Division (2 weeks)  Doubling, halving and sharing.  Solve problems.  Measure Length and Height (2 weeks)  Use everyday language to describe length and height.  To use non-standard units to measure heights and lengths.  To compare quantities and objects.	Order numbers 1-20.  Identify and represent numbers using cubes, dienes etc, and number lines.  Use the language of equal to, more than, less than, fewer, most, least.  Addition and Subtraction (2 weeks)  Add and subtract/take away two single-digit numbers.  Count on or back to find the answer.  Start to record number sentences.  Bonds to 10 (Part-part-whole)  Multiplication and Division (2 weeks)  Doubling, halving and sharing.  Counting in twos, fives and tens.  Measure - Length and Height (2 weeks)  Use everyday language to describe length and height.  To compare quantities and objects.	Identify and represent numbers using cubes, dienes etc, and number lines.  Use the language of equal to, more than, less than, fewer, most, least.  Read and write numbers to 100 in numerals.  Read and write numbers to 20 in words.  Addition and Subtraction (2 weeks)  Read, write and work out sums involving + - =.  Bonds to 20 (Part-part-whole).  1-step addition and subtraction problems, including missing number problems.  Add and subtract 1-digit and 2-digit numbers to 20.  Add and subtract numbers with increasing difficulty  Multiplication and Division (2 weeks)  Doubling and halving  Recall and use multiplication and division facts for 2, 5, 10 times tables.  Calculate multiplication and division	Identify, represent and estimate numbers, including using a number line.  Read and write numbers to at least 100 in numerals and words.  Compare and order numbers to 100 using <> and =.  Recognise the place value of each digit in a 2-digit number.  Use place value and number facts to solve problems.  Addition and Subtraction  (2 weeks)  Recall and use number facts to 20.  Derive and use number facts to 100.  Adding and subtraction 2-digit and ones, 2-digit and adding three 1-digit numbers.  The commutative nature of addition but not subtraction.  Recognising addition and subtraction as the inverse of each other.	Identify, represent and estimate numbers, including using a number line and manipulatives.  Read and write numbers to at least 1000 in numerals and words.  Compare and order numbers to 1000.  Recognise the place value of HT and U.  Addition and Subtraction  (2 weeks)  Add and subtract numbers mentally, including:  - 3 digit no and 1s.  - 3 digit no and 10s.  - 3 digit no and 10s.  Add and subtract numbers with HTU using formal written methods.  Estimate an answer and use the inverse to check.  Solve problems.  Multiplication and Division





measure (2 weeks)	objects.		To use non-standard and	sums using x ÷ and =.	Word problems.	(2 weeks)
Compare length, weight		Geometry – Position, direction and motion	standard units to measure heights and lengths. Use of a	Word problems.	Multiplication and Division	Recall and use the multiplication and division
and capacity.	Geometry – Position,	(2 weeks)			(2 weeks)	facts for 3, 4 and 8 tables.
and capacity.	Geometry – Position, direction and motion (2 weeks)  Recognise, create and describe patterns.		ruler to measure in cm.  Geometry – Position, direction and motion (2 weeks)  Recognise, create and describe patterns.  Describe half, quarter and three quarter turns.	Measure - Length and Height (2 weeks)  Use everyday language to describe length and height.  To compare quantities and objects.  Measure and begin to record length and height (m/cm).  Clockwise and anti-clockwise.  Geometry - Position, direction and motion (2 weeks)  Recognise, create and describe patterns.  Describe half, quarter and three	Recall and use multiplication and division facts for 2, 5, 10 times tables.  Calculate multiplication and division sums using x ÷ and =.  The commutative nature of multiplication but not division.  Word problems.  Measure Length and Height (2 weeks)  Choose and use appropriate standard units to estimate and measure length and height (m/cm).	facts for 3, 4 and 8 tables.  Multiplication and division sums for tables the children know, including 2-digit x 1-digit, using mental and progressing to formal written methods.  Solve problems.  Measure Length and Height  (2 weeks)  Measure, compare, add and subtract lengths and heights (m/cm/mm).
				quarter turns.  Clockwise / anticlockwise.	Measure and begin to record length and height (m/cm).  Geometry – Position, direction and motion (2 weeks)  Order and arrange combinations of mathematical objects in sequences – repeating patterns.  Describe movement and position – moving in a straight line, rotation in terms of right angles for quarter, half and three-quarter turns.  Clockwise and anticlockwise.	Measure the perimeter of 2D shapes.  Geometry – Position, direction and motion (2 weeks)  Recognise angles and right angles – and that two make a half term etc.  Identify angles bigger or smaller than right angles.  (Taken from Properties of Shapes).





Resources:		
Useful subject links:		