## Year 3 Autumn Term

Week 1 Week 2 Week 3	Week 4 Week 5 Week 6 Week 7 Week 8	Week 9 and 10	Week 11 and 12	Week 13
Number – Place Value	Number – Addition and Subtraction	Number – Multiplication		<u>Geometry</u>
Identify, represent and estimate numbers	Add and subtract numbers mentally, including: a three-digit number	and Division	Interpret and	
using different representations.	and ones; a three-digit number and tens; a three digit number and		present data	Draw 2-D shapes
	hundreds.	Count from 0 in multiples	using bar charts,	and make 3- D shapes using
Find 10 or 100 more or less than a given		of 4, 8, 50 and 100	pictograms and	modelling
number	Add and subtract numbers with up to three digits, using informal		tables.	materials.
	written methods for addition and subtraction.	Recall and use multiplication		materiais.
Recognise the place value of each digit in		and division facts for the 3, 4	Solve one-step	Recognise 3-D
a three-digit number (hundreds, tens,	Estimate the answer to a calculation and use inverse operations to	and 8 multiplication tables.	and two-step	shapes in
ones).	check answers.	Write and calculate	questions [for	different
Compare and order numbers up to 1000	Solve problems, including missing number problems, using number	mathematical statements for multiplication and	example, 'How	orientations
Compare and order numbers up to 1000	facts, place value, and more complex addition and subtraction.	division using the	many more?' and 'How many	and describe
Read and write numbers up to 1000 in	lacts, place value, and more complex addition and subtraction.	multiplication tables they	fewer?'] using	them.
numerals and in words.		know, including for two-digit	information	
Humerus and in words.		numbers times one-digit	presented in	
Solve number problems and practical problems		numbers, using mental and	scaled bar charts	
involving these ideas.		progressing to formal	and pictograms	
		written methods.	and tables.	
Count from 0 in multiples of 4, 8, 50 and 100		Solve problems, including	and tables.	
., s, <u>== ===============================</u>		missing number problems,		
		involving multiplication and		
		division, including positive		
		integer scaling problems and		
		correspondence problems in		
		which <i>n</i> objects are		
		connected to <i>m</i> objectives.		
		,		

## Year 3 Spring Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Number – P	Number – Place Value Addition and Subtraction		Multiplication and	Multiplication and Division		Number – fra	actions	Measures -Time			
Identify, rep	resent and	To add and subtract numbers with up to three digits, using									
estimate nu	mbers using	the efficient w	ritten and mental m	nethods for addit	tion and	To recall and use	multiplication a	nd division	Count up and down in		To tell and write the time
different		subtraction.				facts for the 3, 4	and 8 multiplica	tion tables.	tenths; recognise that		from an analogue clock,
representat	ions.								tenths arise from		including using Roman
		To estimate the	answer to a calcula	ation and use inv	verse .	To write and calc	ulate mathemati	ical	dividing an o	bject into	numerals from I to XII,
Find 10 or 1	00 more or	operations to c	heck answers.			statements for m	ultiplication and	division using	10 equal par	ts and in	and 12-hour and 24-hour
less than a	given number					the multiplication	n tables that they	know,	dividing one-	digit	clocks.
		To solve probl	ems, including missi	ing number prob	lems, using	including for two			numbers or o	quantities	To estimate and read
Recognise t	ne place	number facts,	place value, and mo	ore complex add	ition and	numbers, using n	nental and progr	essing to	by 10		time with increasing
value of eac	h digit in a	subtraction.		·		formal written me	thods.				accuracy to the nearest
three-digit i	number								Recognise an	id use	minute; record and
(hundreds,	tens, ones).	Measurement -	– money Add and su	ubtract amounts	of money to	To solve problem	s, including miss	ing number	fractions as r	numbers:	compare time in terms of
		give change, u	sing both £ and p in	practical contex	ts.	problems, involv	ing multiplication	n and	unit fractions and non-		seconds, minutes, hours
Compare ar	id order					division, includin	g integer scaling	problems	unit fractions	with small	and o'clock; use
numbers up	to 1000					and corresponde	nce problems in	which <i>n</i>	denominator	s.	vocabulary such as
						objects are conn	ected to <i>m</i> objec	ts.			am/pm, morning,
Read and w	rite numbers								Recognise, fi	nd and	afternoon, noon and
up to 1000	n numerals								write fraction	ns of a	midnight. To know the
and in word	S.								discrete set o	of objects:	number of seconds in a
									unit fractions	and non-	minute and the number
Solve numb	er problems and								unit fractions	with small	of days in each month,
practical pr	oblems involving								denominator	·s.	year and leap year. To
these ideas											compare durations of
									Solve proble	ms that	events, for example to
	0 in multiples of								involve all of	the	calculate the time taken
4, 8, <u><b>50</b> and</u>	100								above.		by particular events or
											tasks.

## Year 3 Summer Term

Week 1	Wk 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Number –	Addition and Subtraction		Measures		Multiplication and	Multiplication and Division		Number – fractions		Geometry	
<u>Place Value</u>	To add and subtract numbers with up to										
Identify,	four digits, ι	using		To measure, compare, add		To recall and use multiplication and division		Count up and	d down in	To identify	
represent	the efficien	nt written metho	ds of columnar	and subtract: lengths		facts for the 3, 4 and 8 multiplication tables.		tenths; recog	gnise that	horizontal, vertical,	
and estimate	addition and	b		(m/cm/mm); mass (kg/g);				tenths arise f	from	perpendicular and	
numbers	subtraction	า.		volume/capacity (I/mI).		To write and calc	To write and calculate mathematical		dividing an o	bject into	parallel lines in
using				To measure the perimeter		statements for multiplication and division using		10 equal par	ts and in	relation to other	
different	To estimate	the answer to a	calculation and	of simple 2D shapes.		the multiplication	the multiplication tables that they know,		dividing one-	digit	lines.
representati	use inverse					including for two	-digit numbers ti	ers times one digit numbers or		quantities	
ons.	operations	to check answer	S.			numbers, using n	nental and progr	essing to	by 10		
Find 10 or 100						formal written me	thods.	_			
more or less	To solve pr	oblems, includin	g missing					Recognise and show,			
than a given	number pr	oblems, using nu	ımber facts,			To solve problems, including missing number		using diagrams,			
number	place value, and more complex addition				problems, involving multiplication and		equivalent fr	actions with			
Recognise the	and subtraction.				division, including integer scaling problems		small denom	inators.			
place value of						and corresponde	nce problems in	which <i>n</i>			
each digit in a	Measurement – money Add and subtract				objects are connected to <i>m</i> objects.		Compare and	d order unit			
three-digit	amounts of money to give change, using							fractions, and	d fractions		
number	both £ and	l p in practical co	ntexts.					with the sam	е		
(hundreds,									denominator	·s.	
tens, ones).	Addition and	d Subtraction thr	ough statistics								
	To interpret	and present dat	a using bar charts,							tract fractions	
	pictograms a	and tables.							with the sam	e	
numbers up to									denominator		
	To solve one	e-step and two-s	tep questions						whole [for ex	cample,	
	such as 'Hov	w many more?' a	nd 'How many						7 + 7 = 7		
	fewer?' using information presented in							/ /			
	scaled bar charts and pictograms and tables.							Solve proble	ms that		
numerals and								involve all of			
in words.											

Number – fractions .	Measurement – time	Geometry – properties of shape Recognise angles as a property of shape or a description of a turn.  Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle.  Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.	Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (I/mI).	Consolidation
----------------------	--------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------	---------------