Year (1)

Small Steps Guidance and Examples



Year 1 - Yearly Overview

	Week 1	Week 2	Week 3	Week 4	ek 4 Week 5 Week 6 Week 7 Week 8			Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	ľ	Number: P (with	Place Valu in 10)	e	Numbe	r: Addition (with		traction	Geometry: Shape	Va	r: Place lue in 20)	Consolidation
Spring	Number: Addition and Subtraction (within 20)				(Multip	er: Place within 50 les of 2, 5 be include) and 10	Lengt	ement: h and ght	Weigh	rement: nt and ume	Consolidation
Summer				nber: tions	Geometry: position and direction	Numbe Va (withi	r: Place lue n 100)	Measurement : money	Tir	me	Consolidation	

Year 1 – Autumn Term

Week 1 Wee	k 2 Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Number: Place Value Count to ten, forwards a or from any given numb Count, read and write no Given a number, identify Identify and represent no representations including language of: equal to, modest.	umbers to <u>10</u> in numer y one more or one less numbers using objects a ng the number line, and	rals and words. and pictorial use the	Represent and facts within 10 Read, write an addition (+), su Add and subtra Solve one step subtraction, us	d interpret math obtraction (-) and act one digit nun problems that in the concrete obj	tion Inds and related sematical statemed equals (=) signs Inbers to 10, including a location are addition are groblems.	ents involving . uding zero. and	Geometry: Shape Recognise and name common 2-D shapes, including: (for example, rectangles (including squares), circles and triangles) Recognise and name common 3-D shapes, including: (for example, cuboids (including cubes), pyramids and spheres.)	Number: Place Count to twen and backwards with 0 or 1, fro number. Count, read an numbers to 20 and words. Given a numbe more or one le Identify and re numbers using pictorial repres including the n and use the lar equal to, more (fewer), most,	ty, forwards to, beginning m any given d write in numerals er, identify one ss. present objects and sentations umber line, nguage of: than, less than	Consolidation

Year 1 - Spring Term

Week 1 Week 2 Week 3 Week	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Number: Addition and Subtraction Represent and use number bonds and related subtraction facts within 20 Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. Add and subtract one-digit and two-digit numbers to 20, including zero. Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7= -9	beginning wit Count, read a numerals. Given a numb Identify and rand pictorial	orwards and backy h 0 or 1, or from a nd write numbers per, identify one m epresent numbers representations in and use the langua n, less than (fewer)	to <u>50</u> in ore or one less. using objects cluding the age of: equal , most, least.	Height Measure an record lengtheights. Compare, desolve practifor: lengths (for example)	escribe and cal problems and heights e, long/short, rter, tall/short,	Measurement and Volume Measure and record mass/capacity and solve practication mass/weitexample, heatheavier than; capacity volume [for efull/empty, nless than, hald quarter]	begin to weight, volume. scribe and al problems ght: [for vy/light, lighter ty and example, nore than,	Consolidation

Year 1 - Summer 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
Solve one step multiplication a answer using c	plication and Divoles of twos, five problems involved division, by concrete objects, and arrays with	ing calculating the pictorial	Number: Fractice Recognise, find half as one of tw of an object, sha quantity. Recognise, find quarter as one of parts of an object quantity. Compare, descr practical problect lengths and heicexample, long/s longer/shorter, double/half) Compare, descr practical problect mass/weight [for heavy/light, heal lighter than]; ca volume [for exa full/empty, mor than, half, half for	and name a vo equal parts ape or and name a of four equal ct, shape or ibe and solve ims for: ghts (for short, tall/short, tall/short, view and solve ims for: or example, ivier than, pacity and imple, e than, less	Geometry: position and direction Describe position, direction and movement, including whole, half, quarter and three quarter turns	Number: Place Count to and a forwards and b beginning with from any given Count, read an numbers to 100 numerals. Given a numbe one more and o Identify and re numbers using pictorial repres including the n and use the lar equal to, more than, most, lea	cross 100, packwards, 0 or 1, or number. d write 0 in er, identify one less. present objects and sentations umber line, nguage of: than, less	Measuremen t: Money Recognise and know the value of different denominatio ns of coins and notes.	Measurement Sequence events chronological language [for before and artifiest, today, you tomorrow, matternoon and language related dates, including the week, we and years. Tell the time and half past and draw the clock face to times. Compare, desolve practicates for time [for quicker, slow later] Measure and record time (minutes, second	ents in I order using r example, fter, next, resterday, norning, id evening. I duse ating to ing days of eeks, months to the hour the hour hands on a show these scribe and al problems example, rer, earlier, I begin to hours,	Consolidation

Year (2)

Small Steps Guidance and Examples



Year 2 - Yearly Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	F	Number: Place valu		Nu	mber: Ac	ldition and	l Subtract	ion		rement: ney	<u>Multipl</u>	nber: ication ivision
Spring	Number: Multiplication and <u>Division</u>			stics	Geome	etry: Prope Shape	erties of	Num	ber: Frac	tions	Measurement: length and height	Consolidation
Summer	Position and direction			Prob solving effici meth	g and ent	Measuren	nent: Time) (surement Capacity a Femperati	and	Investi	gations

Year 2 – Autumn Term

Number – Place Value Read and write numbers to at least 100 in numerals and in words. Recognise the place value of each digit in a two digit number (tens, ones) Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones; a two-digit number and tens; two two-digit numbers; adding three one-digit number line. Show that the addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot. Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods. Measurement: Money Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value. Find different combinations of coins that equal the same amounts of money. Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change. Solve problems involving numbers, quantities and mritten methods. Solve problems involving numbers, quantities and mriten methods. Recall and use multiplication and division facts for the 2, 5 and and division facts for the 2, 5 and and division facts for the 2, 5 and and vice mounts to make a particular value. Find different combinations of coins that equal the same amounts of money. Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change. Solve problems involving numbers, quantities and mritten methods. Solve problems involving numbers, quantities and mritten methods. Recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers. Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change. Solve problems involving numbers, quantities and mriten me
backward. problems. division facts, including problems in contexts. Show that the multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.

Year 2 - 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
Multiplication and Division Recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers. Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs. Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts, including problems in contexts. Show that the multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.	Statistics Interpret and cosimple pictogral charts, block diasimple tables. Ask and answer questions by conumber of objectategory and so categories by quart totalling a comparing category.	ar simple punting the ects in each pring the uantity.	Identify and de shapes, including line symmetry in the shapes, including vertices and factority 2-D shapes, [for example of the shapes].	apes on the surfa ample, a circle on on a pyramid.] ort common 2-D	erties of 2-D of sides and erties of 3-D of edges, ace of 3-D on a cylinder	$\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a l quantity. Write simple fi	tions d, name and writength, shape, see ractions for exarthe equivalence	et of objects or only on the second	Measurement: length and height Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels Compare and order lengths, mass, volume/capacit y and record the results using >, < and =	Consolidation

Year 2 – Summer Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 11	Week 12	
	tical vocabular		Problem solvi Efficient meth	•	Measurement Tell and write five minutes,	e the time to including	<u>Temperature</u>				
including mov distinguishing and in terms of half and three and anti-clock	·	light line and ion as a turn or quarter, (clockwise			quarter past/ and draw the clock face to times. Know the nu minutes in ar	e hands on a show these mber of n hour and	units to estim length/height mass (kg/g); t (litres/ml) to t	se appropriate ate and measure in any direction emperature (°C) the nearest appropriate, thermomy ssels	:	estigations	
Order and arrange combinations of mathematical objects in patterns and sequences					the number of day. Compare and intervals of ti	d sequence		order lengths, city and record			Inve

Year (3)

Small Steps Guidance and Examples



Year 3 - Yearly Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Numb	er – Place	• Value	Number – Addition and Subtraction Number – Multiplication and Division								Consolidation
Spring		er - Multip nd Divisio		Measurement: Money	Stati	istics		ement: ler perimeter	_		ber - tions	Consolidation
Summer	Number – fractions			Me	easureme Time	nt:	Prope	etry – rties of ipes		easureme s and Cap		Consolidation

Year 3 – Autumn 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 – Place Value Identify, represent and estimate numbers		lition and Subtra act numbers me	ction ntally, including:	a three-digit nu	mber and	Number – Multi	iplication and Div	<u>vision</u>			
using different representations.			d tens; a three di	_		Count from 0 in	multiples of 4, 8	8, 50 and 100			
Find 10 or 100 more or less than a given number			h up to three dig and subtraction	_	written	Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.					
Recognise the place value of each digit in a three-digit number (hundreds, tens, ones).	Estimate the a answers.	inswer to a calcu	lation and use in	verse operations	Write and calculate mathematical statements for multiplication and division using the multiplication tables they know, including for two-digit numbers times one-digit						
Compare and order numbers up to 1000			ing number prob addition and su		numbers, using mental and progressing to formal written methods.						
Read and write numbers up to 1000 in numerals and in words.						•	, including missin	•	•		
Solve number problems and practical problems involving these ideas.						integer scaling p	problems and cor are connected to	rrespondence p	roblems in		
Count from 0 in multiples of 4, 8, 50 and 100											

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 – multiplication and division Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables. Write and calculate mathematical statements for multiplication and division using the multiplication tables they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods. Solve problems, including 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.	Measuremen t - money Add and subtract amounts of money to give change, using both £ and p in practical contexts.	Statistics Interpret and pusing bar chart and tables. Solve one-step questions [for emany more?' a fewer?'] using presented in so charts and pict tables.	and two-step example, 'How nd 'How many information caled bar	Measure, comp (m/cm/mm); n (I/mI).	elength and peripare, add and sunass (kg/g); volunerimeter of simp	btract: lengths me/capacity	recognise that from dividing a 10 equal parts one-digit numb quantities by 1	down in tenths; tenths arise in object into and in dividing oers or 0 use fractions as fractions and ons with small d and write discrete set of actions and ons with small	Consolidation

Year 3 - Summer 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
equivalent fractions with a compare and of fractions with a compare and of fractions with a compare and subtractions are $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$	show, using diag	ns, and nators. the same [for example,	including using and 12-hour and 12-hour and Estimate and re accuracy to the Record and comminutes and house vocabulary morning, aftern Know the number of cleap year. Compare durati	ne time from an a Roman numerals d 24-hour clocks. ad time with inconearest minute. apare time in terrours. such as o'clock, a oon, noon and m	reasing ms of seconds, a.m./p.m., hidnight. a minute and th, year and	of shape or a deturn. Identify right at that two right at half-turn, three quarters of a tucomplete turn; whether angles than or less that	es as a property escription of a engles, recognise engles make a emake three ern and four a identify are greater en a right angle. Intal and vertical of end parallel es and make 3-modelling eshapes in cations and	Measure, com	t — mass and capa npare, add and si n/mm); mass (kg, city (I/ml).	ubtract:	Consolidation

Year 4

Small Steps Guidance and Examples



Year 4 - Yearly Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	1	Number –	Place Val	ue		er- Additi Subtractio		Measurement - Length and Perimeter	Numbe a	ication n	Consolidation	
Spring		er- Multip nd Divisio		Measurement - Area		Frac	tions			Decimals		Consolidation
Summer	Deci	mals		rement- oney	Time	Stat	istics	Geomet	ry- Prope Shape	erties of	Geometry- Position and Direction	Consolidation

Year 4 - Autumn 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
Count in multiples of 6, 7, 9. 25 and 1000. Find 1000 more or less than a given number. Recognise the place value of each digit in a four digit number (thousands, hundreds, tens and ones) Order and compare numbers beyond 1000 Identify, represent and estimate numbers using different representations. Round any number to the nearest 10, 100 or 1000 Solve number and practical problems that involve all of the above and with increasingly large positive numbers. Count backwards through zero to include negative numbers. Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.	Number- Addition and Subtraction Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate. Estimate and use inverse operations to check answers to a calculation. Solve addition and subtraction two step problems in contexts, deciding which operations and methods to use and why.	Measurement: Length and Perimeter Recall and use multiplication and division facts for multiplication tables up to 12 × 12.	Consolidation

Year 4 - 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 – multiplication and division Recall and use multiplication and division facts for multiplication tables up to 12 × 12. Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers. Recognise and use factor pairs and commutativity in mental calculations. Multiply two digit and three digit numbers by a one digit number using formal written layout. Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.	Measurement-Area Find the area of rectilinear shapes by counting squares.	equivalent fr Count up and hundredths a and dividing Solve problet calculate quaincluding nor number.	actions. I down in hundre erise when dividi tenths by ten. ms involving incre entities, and fractions we	agrams, families edths; recognise ng an object by o easingly harder f tions to divide qu where the answe	that one hundred fractions to uantities, r is a whole	any number of Find the effect number by 10 the digits in the hundredths Solve simple reinvolving fract decimal place Convert between	I write decimal ed f tenths or hundr t of dividing a one or 100, identifying the answer as ones measure and more tions and decimals.	e or two digit ng the value of s, tenths and hey problems als to two	Consolidation

Year 4 - Summer Term

Year (5)

Small Steps Guidance and Examples



Year 5 - Yearly Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Numb	er – Place	e Value		- Addition otraction	Stat	istics	Multip	ber – lication ivision		eter and rea	Consolidation
Spring		er – Multip nd Divisio			N	umber – I	Fractions			Decin	ber – nals & ntages	Consolidation
Summer		Number – Decimals				ry- Prope Shapes	rties of	Geometry- Position and Direction		ement- ng Units	Measures Volume	Consolidation

Year 5 - Autumn 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
least 100000 each digit. Count forwards of 1000000. Interpret ne forwards and negative what zero. Round any manearest 10, 30000000000000000000000000000000000	ace Value order and compare 00 and determine the ords or backwards in 0 for any given num gative numbers in o d backwards with p ole numbers includ umber up to 10000 1000, 10000 and or problems and pro at involve all of the orders written in Romans	ne value of a steps of ber up to context, count ositive and ing through 000 to the and 100000 actical above. (M) and	Number- Addit Subtraction Add and subtration Add and subtration large numbers. Add and subtration Add and subtration digits, including written methor addition and state of the subtraction and state of the subtraction multiproblems in condeciding which and methods to why.	act numbers ncreasingly act whole more than 4 g using formal ds (columnar ubtraction) o check culations and he context of els of and ulti-step ntexts, operations	Statistics Solve comparisdifference problem information proline graph. Complete, readinformation in the including timeton in the including timeton in the including timeton in the including time to the including time time time time time time time time	lems using esented in a and interpret cables	a number, and two numbers. Recognise and content in the notation for cubed (3) Solve problems multiplication a including using of factors and numbers. Know and use to prime numbers composite (nonestimation)	vide numbers ing upon known vide whole 100 and 1000. es and factors, g all factor pairs of common factors of use square ube numbers and r squared (²) and involving and division their knowledge nultiples, squares he vocabulary of , prime factors and inprime) numbers. her a number up to d recall prime	Perimeter and Measure and perimeter of contectilinear shall and m. Calculate and the area of recontection (including squincluding using units, cm², m² the area of irreshapes.	calculate the composite upes in cm compare ctangles ares), and g standard estimate	Consolidation

Year 5 - Spring Term

Week 1 Week 2 Week 3	3 Week 4 Week	5 Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Number – Multiplication and Division Multiply and divide numbers mentally drawing upon known facts. Multiply numbers up to 4 digits by a one or two digit number using a formal written method, including long multiplication for 2 digit numbers. Divide numbers up to 4 digits by a one digit number using the formal written method of short division and interpret remainders appropriately for the context. Solve problems involving addition and subtraction, multiplication and division and a combination of these, including understanding the use of the equals sign.	Recognise mixed numbers write mathematical states Add and subtract fraction the same number. Multiply proper fractions diagrams. Read and write decimal not a second states.	quivalent fractions or and improper fraction ents >1 as a mixed in with the same denoted and mixed numbers but mbers as fractions [1]	f a given fraction ons and convert for example number for example 0.71	From one form to haple $\frac{2}{5} + \frac{4}{5} = \frac{6}{5} = 1\frac{1}{5}$ cominators that a set, supported by recommendations are $\frac{71}{100}$]	sually including the other and $\frac{1}{5}$] are multiples of materials and	Number: Decimals Read, write, order numbers with up to places. Recognise and user relate them to ten and decimal equivalents of the per and understand the relates to 'number hundred', and write a fraction with der and as a decimal. Solve problems when knowing percentage equivalents of the per and understand the relates to 'number hundred', and write a fraction with der and as a decimal.	thousandths and ths, hundredths alents. Ith two decimal est whole e decimal place. Volving number al places. Cent symbol (%) at per cent of parts per cent epercentages as nominator 100, Inich require ge and decimal $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ and those nominator of a	Consolidation

Year 5 - Summer 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
Multiply and di decimals by 10 Use all four ope	vide whole numb, 100 and 1000. erations to solvength, mass, volu	bers and those i	involving ving measure [Use the proper related facts an angles. Distinguish bety polygons based and angles. Know angles ar and compare and degrees (°) Identify: angles (total 360°), angles	perties of Shapes pes, including cub. Des, including cub. Des, including cub. Descriptions of rectangles of find missing lend ween regular and on reasoning about the measured in degute, obtuse and reles, and measure at a point and ongles at a point on otal 180°) other measure and research at a point and ongles at a point on otal 180°) other measure	to deduce gths and irregular out equal sides grees: estimate reflex angles. them in	Geometry- position and direction Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.	example, km am; cm and mrand m	een different c measure [for and m; cm and m; g and kg; l nd use equivalences ric units and erial units such unds and pints.	Measures Volume Estimate volume [for example using 1cm³ blocks to build cuboids (including cubes)] and capacity [for example, using water] Use all four operations to solve problems involving measure.	Consolidation

Year 6

Small Steps Guidance and Examples



Year 6 - Yearly Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn		mber- Place Number- Addition, Subtraction and Div				•	ractions					Consolidation
Spring	Nur Dec	Number- Decimals Percentages				nber- ebra	Measurement Converting units	Measu Perime and V	Numbe	r- Ratio	Consolidation	
Summer	Geor Prope Sha	Geometry- Properties of Problem solv Shapes		ing	Stati	istics		Investi	gations		Consolidation	

Year 6 - Autumn 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: Place Value Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit. Round any whole number to a required degree of accuracy. Use negative numbers in context, and calculate intervals across zero. Solve number and practical problems that involve all of the above.	Number- addition Solve addition and deciding which ope addition and deciding which ope and the formal writter. Divide numbers use formal written method on the context. Divide numbers use written method of the context. Perform mental collarge numbers. Identify common Use their knowled calculations involved and the context in division. Use estimation to the context of a performance additional and the context of a performance additional and the context of a performance additional additio	d subtraction mu perations and me it number up to a method of long period of long divibration of long divibration of long divibration of long divibration, included a long the factors, common lige of the order oving the four ope volving addition, check answers to the contraction of the contraction of the long the four ope volving addition, check answers to the contraction of the contraction	Iti step problems thods to use and 4 digits by a 2-digit multiplication. 2-digit whole nusion, and interpress, or by roundir 2-digit number unterpreting remains and properations to constitutions.	s in contexts, I why. git number using mber using the ret remainders as ng as appropriate using the formal ainders according operations and rime numbers. carry out Itiplication and d determine in	multiples to explanation of the compare and of the	actors to simplify press fractions in order fractions, in describe linear numbers of graphs of proper sorm [for example aractions by whole stion with division lents [for example $\frac{3}{8}$] equivalences bet ercentages, inclusions are simple $\frac{3}{8}$]	the same deno- cluding fraction imber sequence different denor- ept of equivalent fractions, writing $e^{\frac{1}{4}} \times \frac{1}{2} = \frac{1}{8}$] e numbers [for each of the color of t	emination. as > 1 as (with minations and at fractions. g the answer example $\frac{1}{3} \div 2$ decimal simple	Geometry-Position and Direction Describe positions on the full coordinate grid (all four quadrants). Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.	Consolidation

Year 6 - 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
in cases where has up to 2 de Solve problem answers to be	lue of each rs given to 3 and multiply 0, 100 and nswers up to 3 a. ligit numbers ecimal places bers. vision methods the answer cimal places. s which require	Number: Perce Solve problems calculation of p [for example, cand such as 15 the use of perce comparison. Recall and use between simpled decimals and p including in difficontexts.	s involving the percentages of measures % of 360] and centages for equivalences e fractions, percentages	Number: Algebrase Use simple for Generate and number seque Express missin problems algebrased find pairs of numbers of numbers of numbers of numbers at its fy an equal number seque unknowns. Enumerate post combinations of variables.	mulae describe linear nces. g number braically. umbers that ation with two	Measurement Converting Units Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate. Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3dp. Convert between miles and kilometres.	Area and Vol Recognise the the same are different perivice versa. Recognise whe possible to use area and volu Calculate the parallelogran triangles. Calculate, est compare volu and cuboids in the same and cuboids in the same area.	at shapes with as can have imeters and the it is see formulae for the imeters and the image of shapes. The image of cubes are and are of cubes are	Number: Rational Solve problem the relative six quantities who values can be using integer and division for the Solve problem similar shapes scale factor is can be found. Solve problem unequal sharing grouping using of fractions are	ns involving zes of two ere missing found by multiplication acts. ns involving s where the known or ns involving ng and g knowledge	Consolidation

Year 6 - Summer 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
Geometry: Preshapes Draw 2-D shapes given dimensional angles. Compare and geometric shape their propertion and find unkning and triangle quadrilateral polygons. Recognise and they meet at on a straight vertically opposed find missing and the straight of the straight o	apes using sions and diclassify apes based on ies and sizes nown angles es, s and regular agles where a point, are line, or are posite, and	Problem Solvi	ing		Statistics Illustrate and r circles, includir diameter and d and know that is twice the rad Interpret and d charts and line use these to so Calculate the r average.	ng radius, circumference the diameter dius. construct pie graphs and olve problems.	Investigations				Consolidation