	Long Term Plan												
	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
Term 1	NUMBER Place value	NUMBER Place value	NUMBER Place value	NUMBER Addition and subtraction	NUMBER Addition and subtraction	NUMBER Addition and subtraction	NUMBER Addition and subtraction	NUMBER Multiplication and division	NUMBER Multiplication and division	NUMBER Multiplication and division	NUMBER Multiplicati on and division	NFER test week	GEOMETRY Property of shape
Term 2	NUMBER Fractions and decimals	NUMBER Fractions and decimals	NUMBER Fractions and decimals	NUMBER Fractions and decimals	MEASURES Time	MEASURES Time	NUMBER Multiplication and division	NUMBER Multiplication and division	MEASURES Length	MEASURES Length	Assessment		
Term 3	MEASURES Weight and capacity	MEASURES Weight and capacity	GEOMETRY Direction	GEOMETRY Direction	STATISTICS	NFER test week	NUMBER Addition and subtraction	NUMBER Addition and subtraction	NUMBER Multiplication and division	NUMBER Multiplication and division	NUMBER Fractions and decimals	GEOMETRY Property of shape	GEOMETRY Property of shape

Mastery of number, place value and the 4 number operations and fractions, in term 1 will ensures a secure understanding and develops confidence. This will allow number knowledge to be better applied to other areas of maths. Although the main focus is number in the first term opportunities should be found to apply number teaching to real life situations and problem solving. Equally place value and the four operations of number will be constantly revisited in other areas of maths.

All units of work should have fluency, reasoning and problem solving elements. A greater weighting to reasoning and problem solving will be given in the final term providing opportunity for more able pupils to demonstrate GD and for other children to consolidate their learning.

Where ever possible opportunities should be found to apply maths to topic work ensuring a maths rich curriculum. Statistics and Measures will be covered in science and topic work

Year Group	4	-	Term			1	1			
Week 1 Week 2 Week 3	Week 4 Week 5 Weel	ek 6 Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13		
 Number – place value Identify, represent and estimate numbers using different representations. Find 10 or 100 more or less than a given number; recognise the place value of each digit in a three digit number (hundreds, tens, ones). Compare and order numbers up to 1000 Read and write numbers up to 1000 in numerals and in words. Solve number problems and practical problems involving these ideas. Count from 0 in multiples of 50 and 100 	Number – addition and s Add and subtract numbers including: a three-digit number ones; a three-digit number three digit number and hur Add and subtract numbers three digits, using formal were digits, using number problems, including number problems, using number problems, using number problems, using number problems, using number and subtraction. Add and subtract amounts give change, using both £ practical contexts.	subtraction s mentally, fember and fer and tens; a findreds. for and tens; a for an	Number – n Recall and u for the 3, 4 a Calculate manultiplication multiplication multiplication signs. Solve probled division, usin addition, me division facts Show that m done in any one number	nultiplication use multiplication and 8 multipli athematical s n and division n tables and n (x), division ems involving ng materials, ental methods s, including p nultiplication of order (comm by another of	n and division ation and division cation tables statements for n within the write them us n (÷) and equinary of the number of two number of two number of two number attaive) and cannot.	on sion facts or sing the als (=) n and ated ication and ontext. ers can be division of	Nfer Tests	properties of shapeRecognise angles as a property of shape or a description of a turn.Identify right angles, recognise that two right angles make a half-term, 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.Draw 2-D shapes and make 3-D shapes using modelling materials.Recognise 3-D shapes in different origetations		

Year G	roup		4			Term		2		
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11
Number – Recognise unit fraction denominat Recognise discrete se unit fraction Count up a Recognise object into digit numb	e fractions ar e and use fractions and non-u- itors. e, find and write et of objects: it ns with small and down in the that tenths a 10 equal parties ers or quantit	tions as nur nit fractions te fractions denominato enths. urise from div ts and in div ies by 10	nbers: with small of a s and non- ors. viding an riding one-	Measures – Tim Measures Time Tell and write the tanalogue clock, in using Roman num 12-hour and 24-hour Estimate and read increasing accurate nearest minute. Record and compa- terms of seconds, hours. Use vocabulary su o'clock, a.m./p.m., afternoon, noon ar Know the number in a minute and the days in each monta- leap year. Compare durations (for example to ca- time taken by parti- or tasks.)	time from an cluding lerals and bur clocks. I time with cy to the are time in minutes and uch as morning, nd midnight. of seconds e number of th, year and so f events lculate the icular events	Number – multiplica division Recall and use multiplication facts for the multiplication tables. Calculate mathemati statements for multiplication within the multiplication within the multiplication (x), divi equals and write then multiplication (x), divi equals (=) signs. Solve problems invol multiplication and divi materials, arrays, rep addition, mental meth multiplication and divi including problems in Show that multiplication order (commutative) of one number by an	ation and plication and 3, 4 and 8 cal plication and ultiplication n using the ision (÷) and lving vision, using beated hods, and vision facts, n context. tion of two is in any and division iother cannot.	Measures -Length Measures Length Measure, compare, add and subtract: lengths (m/cm/mm); Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction. Continue to measure using the appropriate tools and units, progressing to using a wider range of measures, including comparing and using mixed units (for example, 1kg and 200g) and simple equivalents of mixed units (for example, 5m = 500cm).		Assessment

Year (Group	4			Term				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	
Measure Weight Capacit Convert betweer different measure kilogram gram; lit millilitre) Estimate compare calculate different measure	es- and y units of e (e.g. to re to e, e and e	Geomet directio angles Describe on a 2D g coordinat first quad Describe movemen between as transla given uni left/ right down. Identify a obtuse an compare angles up right angl size.	ry – n and positions grid as tes in the lrant. hts positions ations of a t to the and up/ cute and ngles and and order o to two les by	Statistics Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.	Assessment	Number - and subt Add and su mentally, in three-digit r ones; a thre and tens; a number and Add and su with up to th using forma methods of addition and Estimate the calculation a operations f answers. Solve proble missing num value, and r addition and Add and su of money to using both a practical co	 Addition raction btract numbers cluding: a number and be-digit number three digit number three digit a hundreds. btract numbers nee digits, 1 written columnar d subtraction. e answer to a and use inverse to check ems, including nber problems, er facts, place more complex d subtraction. btract amounts o give change, 2 and p in ntexts. 	Number – multiplicati division Recall and use multiplication a facts for the 3, multiplication t Calculate math statements for multiplication a within the mult tables and writ the multiplicati division (÷) and signs. Solve problem multiplication a using materials repeated addit methods, and and division fa problems in co Show that mult two numbers of in any order (c and division of by another car	on and and division 4 and 8 ables. hematical and division iplication the them using on (x), d equals (=) s involving and division, s, arrays, ion, mental multiplication cts, including ontext. tiplication of can be done ommutative) one number not.	Number – fractions and Decimals Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators. Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions and non-unit fractions with small denominators. Count up and down in tenths. Recognise that tenths arise from dividing an object into 10 equal parts and in dividing one- digit numbers or quantities by 10	Geometry of shapes Recognise a property of description Identify righ Recognise a right angles half-term, th three quarte and four a c turn; identify angles are of than or less right angle. horizontal a lines and pa perpendicul parallel lines Draw 2-D sl make 3-D s using mode materials. Recognise a in different of	Property angles as a shape or a of a turn. t angles, that two make a bree make ers of a turn complete y whether greater than a Identify nd vertical airs of ar and s. hapes and hapes lling 3-D shapes prientations	