Each week of each half term	1	2	3	4	5	6
Times table chants (tricky facts)	**4 x 12 and 12 x 4** •At the park with my mate… 4 times 12 is 48 •I left the park a little late… 12 times 4 is 48 **11 x 11** •Fancy going for a run… 11, 11s is 1-2-1 **7 x 8 and 8 x 7** •My house is made of bricks… 7 times 8 is 56 •This old house needs a fix… 8 times 7 is 56	**4 x 6 and 6 x 4** •Please sir, can I have some more?… 4 times 6 is 24 •More made my belly sore… 6 times 4 is 24 **7 x 7** •This one's my favourite rhyme… 7 times 7 is 49 **8 x 9 and 9 x 8** •Get in line, there's a queue… 8 times 9 is 72 •This long line will not do… 9 times 8 is 72	**8 x 8** •I ate and ate 'til I was sick on the floor… 8 times 8 is 64 **9 x 12 and 12 x 9** •Saving the world is our fate… 9 times 12 is 108 •A beautiful world we'll create… 12 times 9 is 108 **6 x 7 and 7 x 6** •Fancy a trip to the zoo? 6 times 7 is 42 •At the zoo, I saw some poo… 7 times 6 is 42	**6 x 8 and 8 x 6** •At the doctor's, I had a long wait… 6 times 8 is 48 •The doctor said her name was Kate… 8 times 6 is 48 **6 x 12 and 12 x 6** • Above the clouds, the bird flew… 6 x 12 is 72 • The bird had an amazing view… 12 times 6 is 72 **4 x 7 and 7 x 4** • Zooming down, I roller-skate… 4 times 7 is 28 •Hurtling down towards the gate… 7 times 4 is 28	**12 x 12** •What's that running past the door? 12 times 12 is 1-4 -4 **8 x 12 and 12 x 8** •I saw a magician doing tricks… 8 times 12 is 96 • This magician had magic sticks… 12 times 8 is 96 **6 x 9 and 9 x 6** • Digging down to the core… 6 times 9 is 54 •I had to dig more and more… 9 times 6 is 54	**4 x 8 and 8 x 4** • Where's my car? It's brand new… 4 x 8 is 32 • My new car is shiny blue… 8 times 4 is 32 **7 x 12 and 12 x 7** • Carrots taste great, that's for sure… 7 times 12 is 84 • Crunchy carrots, I want more! … 12 times 7 is 84 **11 x 12 and 12 x 11** •Is that the train leaving for Crewe? … 11 x 12 is 1-3-2 •Before the train, let's grab a brew… 12 x 11 is 1-3-2

YEAR 6 MATHS LTP

Autumn 1 Week	1	2	3	4	5	6	7
Maths unit	Number	Number	Operation - addition and subtraction	Operation – multiplication	Operation – multiplication	Operation - division	Factors and Multiples
Arithmetic	Half termly test – past sat paper, analysis gaps	Addition and subtraction using a formal written method, including decimals.	Choosing the most efficient method for a variety of addition and subtraction questions	Multiplication and division using a formal written method including decimals.	Choosing the most efficient method for a variety of multiplication and division questions	Multiplying 3 numbers	Multiply and divide by 10, 100, 1000
Times tables to teach and assess	TT test out of 99 2, 4, 5, 10	2, 4, 5, 10 and division facts	3, 6, 9	3, 6, 9 and division facts	8 and division facts	7 and division facts	

Autumn 2 Week	1	2	3	4	5	6
Maths unit	Operation - addition and subtraction	Geometry	Fractions	Fractions	Fractions	Geometry
Arithmetic	Half termly test – past sat paper, analysis gaps	Addition and subtraction using missing numbers to consolidate the inverse	Multiplication and division using missing numbers to consolidate the inverse	Adding and subtractions fractions with different dominators	Multiplying fractions with the same denominator	Multiplying fractions with the different denominators
Times tables to teach and assess	11 and division facts	12 and division facts	7, 9, 11, 12	7, 9, 11, 12	All times tables	TT test out of 99 All times tables

Spring 1 Week	1	2	3	4	5	6
Maths unit	Geometry	Negative numbers	Geometry	Measure	Fractions	operations
Arithmetic	Half termly test – past sat paper, Use estimation to check answers to calculations and determine an appropriate degree of accuracy.	Divide proper fractions by whole numbers	Questions which include mixed operations	Percentages of numbers	Mentally multiply and divide any number by 4,5,10,20,25,50 and 100	Use common factors to simplify fractions
Times tables to teach and assess	TT test out of 99 2, 4, 5, 10	2, 4, 5, 10 and division facts	3, 6, 9	3, 6, 9 and division facts	8 and division facts	7 and division facts

Spring 2 Week	1	2	3	4	5	6
Maths unit	Geometry	Fractions	Ratio	Ratio	Measure	Statistics
	Statistics	Number	Algebra	Measure	Number	
Arithmetic	Half termly test – past sat paper, analysis gaps	Recall and use equivalences between simple fractions, decimals and percentages,	Revision / class need / past SAT papers	Revision / class need / past SAT papers	Revision / class need / past SAT papers	Revision / class need / past SAT papers
Times tables to teach and assess	11 and division facts	12 and division facts	7, 9, 11, 12	7, 9, 11, 12	All times tables	TT test out of 99 All times tables

Summer 1 Week	1	2	3	4	5	6
Maths unit	Revision – number	Revision – measure, geometry, ratio.	Revision – fractions, statistics, algebra	SATS testing	£5 challenge	£5 challenge
Arithmetic	Revision / class need / past SAT papers	Revision / class need	Revision / class need			
Times tables to teach and assess	TT test out of 99 2, 4, 5, 10	2, 4, 5, 10 and division facts	3, 6, 9	3, 6, 9 and division facts	8 and division facts	7 and division facts

Summer 2 Week	1	2	3	4	5	6
Maths unit	Power maths 6C unit 15 – problem solving	Power maths 6C unit 15 – problem solving	Power maths 6C unit 15 – problem solving			
Arithmetic	Half termly test – past sat paper?					
Times tables to teach and assess	11 and division facts	12 and division facts	7, 9, 11, 12	7, 9, 11, 12	All times tables	TT test out of 99 All times tables