



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

Autumn 1 Week	1	2	3	4	5	6
Power maths unit	Unit 1: Place value - 4-digit numbers (1)	Unit 1: Place value - 4-digit numbers (1)	Unit 2: Place value - 4-digit numbers (2)	Unit 2: Place value - 4-digit numbers (2)	Unit 3: Addition and subtraction	Unit 3: Addition and subtraction
Arithmetic	Half termly test – rising stars Base line assessment of arithmetic passport	Mental addition of 2 digit numbers	Mental subtraction of 2 digit numbers	Column addition with exchanging	Column subtraction with exchanging	Addition and subtraction using missing numbers to consolidate the inverse
Times tables to teach and assess (online practice is separate from teaching)	TT test out of 99 2, 4 and division facts	5, 10 and division facts	2, 4, 5, 10 and division facts	3, 6 and division facts	9 and division facts	3, 6, 9 and division facts

Autumn 2 Week	1	2	3	4	5	6
Power maths unit	Unit 3: Addition and subtraction	Unit 4: Measure - area	Unit 4: Measure - area	Unit 5: Multiplication and division (1)	Unit 5: Multiplication and division (1)	Assessment week Revision/catch up
Arithmetic	Half termly test - rising stars Order and compare numbers beyond 1000 using > < symbols	Order and compare numbers beyond 1000 using > < symbols	Multiply two-digit and three-digit numbers by a one-digit number using formal written layout	Use pv, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1;		
Times tables to teach and assess	4, 8 and division facts	7	7 and division facts	11 and division facts	12	12 and division facts Timetables test out of 99

Spring 1 Week	1	2	3	4	5	6
Power maths unit	Unit 6: Multiplication and division (2)	Unit 6: Multiplication and division (2)	Unit 6: Multiplication and division (2)	Unit 7: Length and perimeter	Unit 7: Length and perimeter	Unit 8: Fractions (1)
Arithmetic	Half termly test – rising stars Divide 1000 into 2,4,5 and 10 equal parts	Divide 2 digit by 1 digit numbers, using chunking on a number line, including remainders.	Mentally multiply three numbers	Multiply and divide whole numbers by 10, 100, 1000	Use knowledge of bonds to 100 to calculate bonds to 1000	Round any number to the nearest 10, 100 or 1000
Times tables to teach and assess	2, 4, 5, 10	3, 6, 9, 8	3, 6, 9, 8	7, 9, 11, 12	7, 9, 11, 12	Timetables test out of 99 Rapid recalls based on need.

Spring 2 Week	1	2	3	4	5	6
Power maths unit	Unit 8: Fractions (1)	Unit 9: Fractions (2)	Unit 9: Fractions (2)	Unit 10: Decimals (1)	Unit 10: Decimals (1)	Assessment week Revision/catch up
Arithmetic	Half termly test – rising stars Round any number to the nearest 10, 100 or 1000	Convert mixed numbers to improper fractions and vice versa	Add and subtract fractions with the same denominator	Add and subtract fractions with the same denominator, including improper fractions.	Find fractions of a number eg. 1/4 of 20	Revision
Times tables to teach and assess	2, 4, 5, 10 3, 6, 9, 8	7, 9, 11, 12	All times tables, mixed with increasing speed.	All times tables, mixed with increasing speed.	All times tables, mixed with increasing speed.	All times tables, mixed with increasing speed.

Summer 1 Week	1	2	3	4	5	6
Power maths unit	Unit 11: Decimals (2)	Unit 11: Decimals (2)	Unit 12: Money	Unit 12: Money	Unit 13: Time	Unit 13: Time
Arithmetic	Half termly test – rising stars Find fractions of a number eg. $\frac{3}{4}$ of 20	Column addition of 4 digit numbers with exchanging	Column subtraction of 4 digit numbers with exchanging	Multiply and divide numbers, including decimals by 10, 100, 1000	Add and subtract fractions with the same denominator, including improper fractions.	Revision
Times tables to teach and assess	Class need and Daily rapid recalls of all tables and online practice using maths frame. Target focus groups.					

Summer 2 Week	1	2	3	4	5	6
Power maths unit	Unit 14: Geometry - angles and 2D shapes	Unit 14: Geometry - angles and 2D shapes	Unit 15: Statistics	Unit 15 and 16	Unit 16: Geometry – position and direction	Assessment week Revision/catch up
Arithmetic	Half termly test – rising stars Multiply and divide numbers, including decimals by 10, 100, 1000	Multiply two-digit and three-digit numbers by a one-digit number using formal written layout	Divide 2 digit by 1 digit numbers, using chunking on a number line, including remainders.	Use knowledge of bonds to 100 to calculate bonds to 1000	Refer to and ensure the arithmetic passport is checked off	Revision
Times tables to teach and assess	All times tables, mixed with increasing speed.	All times tables, mixed with increasing speed.	All times tables, mixed with increasing speed.	2, 4, 5, 10	3, 6, 9, 8	7, 9, 11, 12

Times table check window