

West Jesmond Primary

Whole School Times Tables Progression



	Year 1	Year 2 2,5,10	Year 3 3,4,8	Year 4 6, 9, 7 ,11, 12 & all	Year 5	Year 6
Autumn	Count forwards and backwards in 2s recognising even numbers and doubles.	<p>Consolidate counting in 2's, 5's and 10's fluently up to 12x.</p> <p>Include missing numbers and division facts.</p> <p>Begin to count in 3's.</p>	<p>Count in multiples of 2,5 and 10.</p> <p>Recall multiples of 3 up to 12 x 3.</p> <p>Recall multiples of 4 up to 12x4. (relate to 2's)</p> <p>Introduce and begin to count in multiples of 8 from 0 to 12 x8. (relate to 4's)</p>	<p>Recall multiples of 3,4 and 8 up to 12x in any order, including missing numbers and related division facts fluently.</p> <p>Fluently count in 6's up to 12x6. (relate to 3's)</p> <p>Recall multiples of 6 in any order, including missing numbers and related division facts with growing fluency.</p> <p>Fluently count in 9's up to 12x9.</p> <p>Recall multiples of 9 in order including missing numbers and related division facts</p> <p>Fluently count in 7's in order up to 12x7.</p>	<p>Recall multiples of 12 in any order, including missing numbers and related division facts.</p> <p>Recall multiples from all times tables up to 12x12 in any order.</p> <p>Revision of all times tables.</p> <p>Multiply and divide numbers mentally drawing upon known facts.</p> <p>Use knowledge of factors to multiply.</p> <p>Identify multiples and factors, including finding all factor pairs of a number and common factors of two numbers.</p> <p>Compare and order fractions whose denominators are all multiples of the same number.</p> <p>Identify, name and write equivalent fractions -revise underlying relationships for each table – thirds & sixths, quarters & eighths, sixths & twelfths.</p> <p>Teaching of squared numbers. Recall of squared numbers. Teaching of cubed numbers. Recall of cubed numbers. Teaching of prime numbers. Recall of prime numbers.</p>	<p>Recall of all times tables.</p> <p>Multiply and divide numbers mentally drawing upon known facts.</p> <p>Use knowledge of factors to multiply.</p> <p>Recall of all square numbers.</p> <p>Recall of all cubed numbers. Recall of prime numbers to 50.</p> <p>Identify prime numbers to 100.</p> <p>Identify common factors, common multiples and prime numbers.</p> <p>Look for contexts which may lend themselves to consolidation of particular tables.</p> <p>To use common multiples to express fractions in the same denomination.</p>

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Spring	<p>Count in 10's up to 120 Count in 5's up to 60</p>	<p>Recall multiples of 2 up to 12x2 in any order including missing numbers and division facts.</p> <p>Recall multiples of 10 up to 12x10 fluently.</p> <p>Recall multiples of 5 up to 12x2 in any order including missing numbers and division facts.</p>	<p>Recall multiples of 3 up to 12x3 in any order, missing numbers and division facts with growing fluency.</p> <p>Recall multiples of 4 up to 12x4 in any order, missing numbers and division facts with growing fluency.</p> <p>Count in multiples of 8 to 12x8 in any order from 0 fluently.</p>	<p>Fluently count in 11's in order up to 12x11.</p> <p>Recall multiples of 11 in any order.</p> <p>Fluently count in 12's up to 12x12.</p> <p>Recall multiples of 12 in any order, including missing numbers and related division facts.</p> <p>Recall multiples of 7 in any order, including missing numbers and related division facts.</p>	<p>Recall of cubed numbers.</p> <p>Recall of square numbers.</p> <p>Prime number 0-50.</p> <p>Solve problems involving multiplication and division including using knowledge of factors, multiples, squares and cubes.</p>	<p>Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts – opportunities for halving (by using halving and halving again to divide by 4) and tripling strategies.</p> <p>Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements as a mixed number – reinforce tables facts.</p>
Summer	<p>Count in multiples of 10, 2 and 5 fluently.</p>	<p>Count in multiples of 3 to 12 x 3 in order from 0.</p> <p>Recall multiples of 2 up to 12x2 in any order, including missing numbers and related division facts fluently.</p> <p>Recall multiples of 5 up to 12x5 fluently and related division facts.</p>	<p>Recall multiples of 3 up to 12x3 in any order, including missing numbers and related division facts fluently.</p> <p>Recall multiples of 4 up to 12x4 in any order, including missing numbers and related division facts fluently.</p> <p>Recall multiples of 8 up to 12x8 in any order, including missing numbers and related division facts fluently.</p>	<p>Multiplication Tables Check.</p>	<p>Recall multiples from all times tables up to 12x12 in any order.</p> <p>Confident recall of square, cubed and prime numbers.</p> <p>Look for contexts which may lend themselves to consolidation of particular tables – e.g. x6 and conversion of time.</p>	<p>KS2 SATS.</p>