

Sambourne CE Primary School

Times Tables Termly Planner



Years 1-4

Striving for Excellence

Year 1

	Age Related Expectation	Greater Depth
Autumn 1	Count in 2's up to 24, linking with even numbers and supporting doubles. Count in multiples of 10 in order up to 120.	
Autumn 2	Count in 2's up to 24, linking with even numbers and supporting doubles. Count in multiples of 10 in order up to 120.	
Spring 1	Focus on counting in multiples of 5 up to 60, linking with knowledge of counting in 10s. Continue to develop fluency of counting in 2's and 10's.	
Spring 2	Focus on counting in multiples of 5 up to 60, linking with knowledge of counting in 10s. Continue to develop fluency of counting in 2's and 10's.	Recognise simple patterns of multiples. e.g. multiples of 5 always end in a) or 5 and odd and even numbers
Summer 1	Count in multiples of 10, 2 and 5 in order with growing fluency.	Recognise and identify a multiple of 2, 5 and 10 of any given number
Summer 2	Count in multiples of 10, 2 and 5 in order fluently.	Make connections between arrays, number patterns and counting in 2s, 5s and 10s

Things to do:

- Count pairs of objects
- Count straws bundled in tens
- Sing counting songs
- Hundred square
- Number lines
- Pictorial representations on display
- Rolling Number

Year 2

	Age Related Expectation	Greater Depth
Autumn 1	Consolidate counting in steps of 2, 5 and 10 in order from 0 up to 12x.	
Autumn 2	Count in steps of 2 and 5 from 0 up to 12x fluently. Recall multiples of 10 up to 12x10 in any order, including missing numbers and related division facts with growing fluency.	Use commutativity and inverse relations to develop multiplicative reasoning e.g. $4 \times 5 = 20$ and 20 divided by 4=5
Spring 1	Recall multiples of 2 up to 12x2 in any order, including missing numbers and related division facts. Recall multiples of 10 up to 12x10 fluently.	
Spring 2	Recall multiples of 5 up to 12x5 in any order, including missing numbers and related division facts. Recall multiples of 2 up to 12x2 in any order, including missing numbers and related division facts with growing fluency.	Recognise and use the inverse relationships between multiplication and division
Summer 1	Count in multiples of 3 to 12x3 in order from 0. Recall multiples of 2 up to 12x2 in any order, including missing numbers and related division facts fluently. Recall multiples of 5 up to 12x5 in any order, including missing numbers and related division facts with growing fluency.	
Summer 2	Count in multiples of 3 to 12x3 in order from 0 with growing fluency. Recall multiples of 5 up to 12x5 in any order, including missing numbers and related division facts fluently.	Use multiplication facts to make deductions outside known multiplication facts. Show and explain how knowing a multiplication fact helps me to solve a division word problem and record related number sentences

Things to do:

- Counting objects in groups of 2, 5, 10 & 3
- Sing counting songs
- Hundred square
- Number lines
- Array with concrete resources
- Pictorial representations on display
- Rolling Numbers

Year 3

	Age Related Expectation	Greater Depth
Autumn 1	Count in multiples of 3 to 12x3 in order from 0 fluently.	
Autumn 2	Recall multiples of 3 up to 12x3 in any order, including missing numbers and related division facts with growing fluency. Count in multiples of 4 to 12x4 in order from 0 with growing fluency. Introduce (relating to x4) and begin to count in multiples of 8 from 0 to 12x8.	Count from 0 in multiples of 6, 25 and 1000
Spring 1	Recall multiples of 3 up to 12x3 in any order, including missing numbers and related division facts with growing fluency. Count in multiples of 4 to 12x4 in order from 0 with fluency. Count in multiples of 8 to 12x8 in order from 0 with growing fluency.	
Spring 2	Recall multiples of 4 up to 12x4 in any order, including missing numbers and related division facts with growing fluency. Count in multiples of 8 to 12x8 in order from 0 fluently.	Recall multiplication and division facts for the 3,4,6 and 8,9 and 11 multiplication tables
Summer 1	Recall multiples of 4 up to 12x4 in any order, including missing numbers and related division facts fluently. Recall multiples of 8 up to 12x8 in any order, including missing numbers and related division facts with growing fluency	
Summer 2	Recall multiples of 8 to 12x8 in any order, including missing numbers and related division facts fluently.	Write and calculate mathematical statements for multiplication and division using the multiplication tables they know, including for 2 digit numbers x 1 digit numbers, using mental and formal methods

Things to do:

- Counting objects in groups of 3, 4 and 8
- Hundred square
- Number lines
- Array with concrete resources
- Pictorial representations on display
- Rolling Numbers

Year 4

	Age Related Expectation	Greater Depth
Autumn 1	<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 in order up to 12x6, using multiples of 3 to support.</p>	
Autumn 2	<p>Recall multiples of 6 in any order, including missing numbers and related division facts with growing fluency.</p> <p>Fluently count in 7's in order up to 12x7.</p>	Recall multiplication and division facts for times tables up to 12x12 with speed
Spring 1	<p>Recall multiples of 6 in any order, including missing numbers and related division facts fluently.</p> <p>Recall multiples of 7 in any order, including missing numbers and related division facts with growing fluency.</p>	
Spring 2	<p>Recall multiples of 7 in any order, including missing numbers and related division facts fluently.</p> <p>Fluently count in 9's in order up to 12x9.</p> <p>Fluently count in 11's in order up to 12x11.</p>	Use place value, known and derived facts to multiply and divide mentally with numbers greater than 12x12, including multiplying together 3 or more numbers
Summer 1	<p>Recall multiples of 9 in any order, including missing numbers and related division facts with growing fluency (using 10x and adjusting by 1 group to find 9x as a strategy).</p> <p>Recall multiples of 11 in any order, including missing numbers and related division facts fluently.</p> <p>Fluently count in 12's in order up to 12x12.</p>	Find all factor pairs of a number and find multiples.
Summer 2	<p>Recall multiples of 9 in any order, including missing numbers and related division facts fluently.</p>	Multiply 2 digit by 2 digit numbers using formal written methods

	Recall multiples of 12 in any order, including missing numbers and related division facts with growing fluency (using 10x and adjusting by adding 2 more groups).	
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Things to do:

- Hundred square
- Number lines
- Pictorial representations on display
- Rolling Numbers

Year 5

	Age Related Expectation	Greater Depth
Autumn 1	<p>Recall multiples of 12 in any order, including missing numbers and related division facts fluently.</p> <p>Recall multiples of all times tables up to 12x12 in any order, including missing numbers and related division facts with growing fluency.</p> <ul style="list-style-type: none">• Pictorial representations on display• Rolling Numbers	

Things to do:

- Pictorial representations on display
- Rolling Numbers