



Times Tables Progression and Termly Planner St John's Primary School

	<u>Autumn 1</u>	<u>Autumn 2</u>	<u>Spring 1</u>	<u>Spring 2</u>	<u>Summer 1</u>	<u>Summer 2</u>
<u>Year 1</u>	Count in 2's up to 24 – link with even numbers and doubles Count in multiples of 10 in order to 120		Count in multiples of 5 up to 60, link to previous knowledge of counting in 10's Develop fluency of counting in 2's and 10's		Count in multiples of 10,2,5 in order with growing fluency.	Count in multiples of 10,2,5 in order fluently
<u>Year 2</u>	Consolidate counting in steps of 2,5,10 in order from 0 to 12x	Count in steps of 2 and 5 from 0 to 12 x fluently Recall multiples of 10 up to 12 x 10 in any order, including missing numbers and related division facts with growing fluency.	Recall multiples of 2 up to 12 x 2 in any order, including missing numbers and related division facts. Recall multiples of 10 up to 12 x 10 fluently	Recall multiples of 5 up to 12 x 5 in any order, including missing numbers and related division facts. Recall multiples of 2 up to 12 x 2 in any order, including missing numbers and related division facts with growing fluency.	Count in multiples of 3 to 12 x 3 in any order from 0 Recall multiples of 2 up to 12 x 2 in any order, including missing numbers and related division facts fluently. Recall multiples of 5 up to 12 x 5 in any order, including missing numbers and related division facts with growing fluency.	Count in multiples of 3 to 12 x 3 in order from 0 with growing fluency. Recall multiples of 5 up to 12 x 5 in any order, including missing numbers and related division facts fluently.



<u>Year 3</u>	Count in multiples of 3 to 12×3 in order from 0 fluently.	Recall multiples of 3 up to 12×3 in any order, including missing numbers and related division facts with growing fluency. Count in multiples of 4 to 12×4 in order from 0 with growing fluency. Introduce (relating to $4x$) and begin to count in multiples of 8 from 0 to 12×8	Recall multiples of 3 up to 12×3 in any order, including missing numbers and related division facts fluently. Count in multiples of 4 to 12×4 in order from 0 fluently. Count in multiples of 8 to 12×8 in order from 0 with growing fluency.	Recall multiples of 4 up to 12×4 in any order, including missing numbers and related division facts with growing fluency. Count in multiples of 8 to 12×8 in order from 0 fluently.	Recall multiples of 4 up to 12×4 in any order, including missing numbers and related division facts fluently. Recall multiples of 8 up to 12×8 in any order, including missing numbers and related division facts with growing fluency.	Recall multiples of 8 up to 12×8 in any order including missing numbers and related division facts fluently.
<u>Year 4</u>	Recall multiples of 3, 4 and 8 up to $12 \times$ in any order, including missing numbers and related division facts fluently. Fluently count in 6's in order up to 12×6 , using multiples of 3 to support.	Recall multiples of 6 in any order, including missing numbers and related division facts with growing fluency. Fluently count in 7's in order to 12×7	Recall multiples of 6 in any order, including missing numbers and related division facts fluently. Recall multiples of 7 in any order, including missing numbers and related division facts with growing fluency.	Recall multiples of 7 in any order, including missing numbers and related division facts fluently. Fluently count in 9's in order up to 12×9 Fluently count in 11's in order up to 12×11	Recall multiples of 9 in any order, including missing numbers and related division facts with growing fluency (using $10 \times$ and adjusting by 1 group to find 9 as a strategy) Recall multiples of 11 in any order, including missing numbers and related	Recall multiples of 9 in any order, including missing numbers and related division facts fluently. Recall multiples of 12 in any order, including missing numbers and related division facts with growing fluency (using 10



					division facts fluently. Fluently count in 12's in order up to 12 x 12	x and adjusting by adding 2 more groups)
<u>Year 5</u>	Recall multiples of 12 in any order, including missing numbers and related division facts fluently. Recall multiples of all times tables up to 12 x 12 in any order, including missing numbers and related division facts with growing fluency.	It is the expectation in the National Curriculum that by the end of Year 4, children are able to recall all 12 tables up to 12 x 12. For those children who are working below the structure outline, track back to where these children are and work progressively from there.				
<u>Year 6</u>	It is the expectation in the National Curriculum that by the end of Year 4, children are able to recall all 12 tables up to 12 x 12. For those children who are working below the structure outline, track back to where these children are and work progressively from there.					

Teaching methods



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Counting pairs of objects – shoes, socks etc., 2p's, numicon, lego bricks

Counting objects in groups

Arrays with concrete resources

Arrays printed

Arrays drawn by pupils

Counting straws bundles in tens – use numicon

Singing songs – loads on youtube

Hundred square patterns on display / IWB

Number lines to notice the jumps

Pictorial representations on display

Dice games

Domino games

Matching card games

Counting stick

Clapping and rhythm games, marching

Website ideas to use

<https://trockstars.com/home>

<https://www.topmarks.co.uk/maths-games/hit-the-button>



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Year 4 <https://urbrainy.com/mtc>