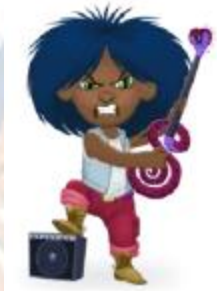


Stanton Bridge Times Table MTP



The National Curriculum expectation for Primary Schools across the UK is that, by the end of Year 4, pupils are capable of recalling all 12 times tables up to 12x12.

This document also provides a list of online resources, as well as teaching methods and techniques for each year group. To secure this knowledge it is recommended that the first term of Year 5 is used to consolidate learning and understanding

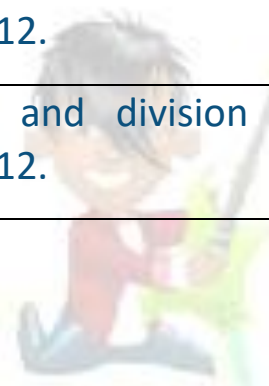
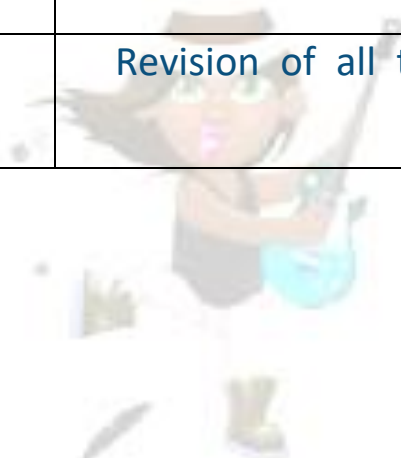


through continuing practice.

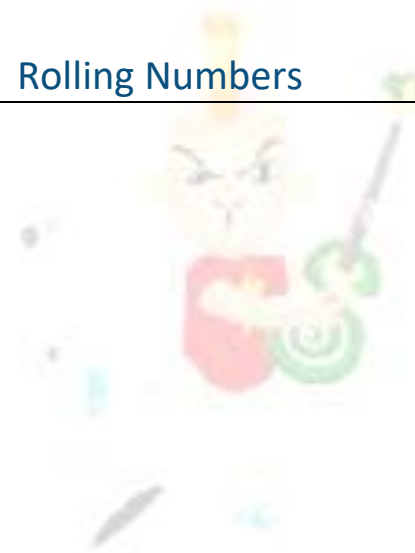
In the table below are the National Curriculum times tables expectations for each year group. The children will be tested on their times tables regularly in school.

Expectations for times tables for each year group:	
Year 1	Count in multiples of 2, 5 and 10. Recall and use all doubles to 10 and corresponding halves.
2	Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.
3	Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.
4	Recall and use multiplication and division facts for multiplication tables up to 12x12.

5	Revision of all times tables and division facts up to 12x12.
6	Revision of all times tables and division facts up to 12x12.



Term	Objectives	Teaching methodologies
Autumn 1 & 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.	Count pairs of objects Count straws bundled in tens
Spring 1 & 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.	Sing counting songs Hundred square Number lines
Summer 1	Count in multiples of 10, 2 and 5 in order with growing fluency.	Pictorial representations on display
Summer 2	Count in multiples of 10, 2 and 5 in order fluently.	Rolling Numbers





Year 2		
Term	Objectives	Teaching methodologies
Autumn 1	Consolidate counting in steps of 2, 5 and 10 in order from 0 up to 12x.	Counting objects in groups of 2, 5, 10 & 3
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.	Sing counting songs Hundred square
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.	Number lines Array with concrete resources
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.	Pictorial representations on display Rolling Numbers
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	

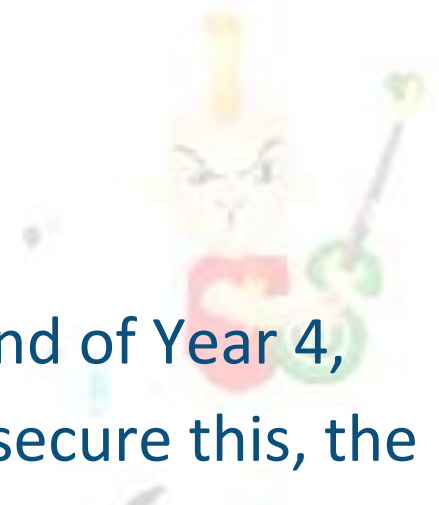
related division facts fluently.



Year 3		
Term	Objectives	Teaching methodologies
Autumn 1	Count in multiples of 3 to 12×3 in order from 0 fluently	Counting objects in groups of 3, 4 and 8 Hundred square Number lines Array with concrete resources Pictorial representations on display Rolling Numbers
Autumn 2	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 $\times 4$) and begin to count in multiples of 8 from 0 to 12×8 .	
Spring 1	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 with fluently. Count in multiples of 8 to 12×8 in order from 0 with growing fluency.	
Spring 2	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.	
Summer 1	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.	

Summer 2	Recall multiples of 8 up to 12×8 in any order, including missing numbers and related division facts fluently.	
Year 4		
Term	Objectives	Teaching methodologies
Autumn 1	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.	Hundred square
Autumn 2	Recall multiples of 6 in any order, including missing numbers and related division facts with growing fluency. Fluently count in 7's in order up to 12×7 .	Number lines
Spring 1	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.	Pictorial representations on display
Spring 2	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 .	Rolling Numbers

	<p>Fluently count in 11's in order up to 12x11.</p>	
<p>Summer 1</p>	<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>	
<p>Summer 2</p>	<p>Recall multiples of 9 in any order, including missing numbers and related division facts fluently.</p> <p>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).</p> <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>	



The National Curriculum expectation is that by the end of Year 4, children are able to recall all 12 tables up to 12x12. To secure this, the first term of Year 5 should be used to consolidate by continuing your

practice. If you find that your children are working below the structure outlined in this document, ensure you track back to where your children are.

Online Resources

Online Resource	URL	Suitable for Year 1	Suitable for Year 2	Suitable for Year 3	Suitable for Year 4	Suitable for Year 5
Numbergym's Table Trainer	http://www.numbergym.co.uk/NGS_BondBuilder_TableTrainer.html	✓	✓	✓	✓	✓
TES Elements Sumdog	https://www.tes.com/elements	✓	✓	✓	✓	✓
Sumdog	https://www.sumdog.com/		✓	✓	✓	✓
Manga High	https://www.mangahigh.com/en-gb/		✓	✓	✓	✓

Matific	https://www.matific.com/gb/en-gb		✓	✓	✓	✓
Maths Frame	https://mathsframe.co.uk/		✓	✓	✓	✓
Hit the Button	https://www.topmarks.co.uk/maths-games/hit-the-button	✓	✓	✓	✓	✓
Maths Splat App	https://itunes.apple.com/gb/app/math-splat/id495477324?mt=8		✓	✓	✓	✓
Maths Sumo App	https://itunes.apple.com/gb/app/maths-sumo/id492237550?mt=8		✓	✓	✓	✓
Oxford Owl	https://www.oxfordowl.co.uk/help-with-times-tables	✓	✓	✓	✓	✓
Times Tables Rockstars	https://trockstars.com/	✓	✓	✓	✓	✓

*Times Tables Rockstars is our main programme that we use to drive the teaching and learning of times tables, however you can also allow children to use other apps and play other games to consolidate their learning.

