



William Stockton Primary School



Times Tables Planner

Term by term breakdown of activities and resources for all years from 1 to 6

(Adapted from Third Space Learning Resource)

Introduction

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 12 x 12.

With this in mind, this resource was created to provide school with a schema for how to ensure that all pupils are capable of this by Year 4.

The resource also provides a list of online resources as well as teaching methods and techniques for each year group. To secure this knowledge, we recommend that the first term of Year 5 is used to consolidate learning and understanding through continuing practice all the way through to Year 6.

Year One

Autumn 1 & 2	Count in ones up to 10 both forwards and backwards. Understanding fact families when adding and subtracting within 10.
Spring 1 & 2	Count in ones and tens up to 50 both forwards and backwards including counting by making tens. Understanding doubles and near doubles.
Summer 1	Count in multiples of 2, 5 and 10 to 50 in order with growing fluency.
Summer 2	Counting between 50 and 100. Counting in tens to 100.

Teaching Methodologies:

Count pairs of objects
Count straws bundled in tens
Sing counting songs
Counting Stick
Songs
Hundred squares
Number lines
Pictorial representations on display

Year Two

Autumn 1	Consolidate counting in steps of 2, 5 and 10 in order from 0 up to 10x. Count in steps of 2 and 5 from 0 up to 10x fluently.
Autumn 2	Recall multiples of 10 up to 10×10 in any order, including missing numbers.
Spring 1	Recall multiples of 2, 5 and 10 up to $12 \times$ in any order, including missing numbers and related division facts.
Spring 2	Recall how to double numbers by multiplying by 2. Understand how to half numbers by dividing by 2. Understanding the relationship between the 5 and 10 times tables.
Summer 1	Recall multiples of 2, 5 and 10 up to $12 \times$ in any order, including missing numbers and related division facts fluently.
Summer 2	Recall multiples of 2, 5 and 10 up to $12 \times$ in any order, including missing numbers and related division facts fluently.

Teaching Methodologies:

Counting objects in groups of 2, 5 and 10
Sing counting songs
Counting Stick
Songs
Hundred squares
Number lines
Array with concrete resources
Pictorial representations on display

Year Three

Autumn 1	Recall multiplication and division facts for the 2, 5 and 10 times tables.
Autumn 2	Count in multiples of 3 up to 12×3 , in order from 0 with growing Fluency. Count in multiples of 4 up 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.

Teaching Methodologies:

Counting objects in groups of 3, 4 and 8
Counting Stick
Songs
Hundred square
Number lines
Array with concrete resource
Pictorial representations on display

Year Four

Autumn 1	<p>Recall multiples of 3, 4 and 8 up to $12 \times$ in any order, including missing numbers and related division facts fluently.</p> <p>Fluently count in 6s in order up to 12×6, 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 9s in order up to 12×9, using multiples of 3 to support.</p>
Spring 1	<p>Recall multiples of 6 in any order, including missing numbers and related division facts fluently.</p> <p>Recall multiples of 9 in any order, including missing numbers and related division facts with growing fluency.</p> <p>Explore the relationship between the 3, 6 and 9 times tables.</p>
Spring 2	<p>Recall multiples of 9 in any order, including missing numbers and related division facts fluently (using $10 \times$ and adjusting by 1 group to find $9 \times$ as a strategy).</p> <p>Fluently count in 7s in order up to 12×7.</p> <p>Fluently count in 11s in order up to 12×11.</p>
Summer 1	<p>Recall multiples of 7 in any order, including missing numbers and related division facts with growing fluency.</p> <p>Recall multiples of 11 in any order, including missing numbers and related division facts fluently.</p> <p>Fluently count in 12s in order up to 12×12.</p> <p>Understand what happens when multiplying and dividing by 1.</p> <p>Understand what happens when multiplying by 0.</p>
Summer 2	<p>Recall all times tables facts fluently.</p>

Teaching Methodologies:

Counting Stick
Songs
Hundred square
Number lines
Pictorial representations on display

Year Five and Six

The National Curriculum expectation is that by the end of Year 4, children are able to recall all 12 tables up to 12×12 .

To secure this, Year 5 and 6 are to consolidate by continuing the practice

If you find that your children are working below the structure outlined here, then track back to where your children are.

All Terms	Recall multiples of 12 in any order, including missing numbers and related division facts fluently. Recall multiples of all times tables up to 12×12 in any order, including missing numbers and related division facts with growing fluency.
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Teaching Methodologies:

Counting Stick
Songs
Pictorial representations on display

Counting Songs

During the time you are learning the times tables, daily (before lunch and at the end of the day) exposure to the song to support the children in learning the times table.

2 x table	https://www.youtube.com/watch?v=w7NOIlsaGVhg	Friends
3 x table	https://www.youtube.com/watch?v=9XzfQUXqiYY	Up Town Funk
4 x table	https://www.youtube.com/watch?v=8QU_E0u-tP4	I'm Still Standing
5 x table	https://www.youtube.com/watch?v=Z4tisetC5jU	Twinkl
6 x table	https://www.youtube.com/watch?v=e7rYbk9PNuM	Shake It Off
7 x table	https://www.youtube.com/watch?v=x4lyvoo7wNI	Firework
8 x table	https://www.youtube.com/watch?v=ObMCfKQSeUA	Sunflowers
9 x table	https://www.youtube.com/watch?v=tpCSKln_Gzc	Shivers
10 x table	https://www.youtube.com/watch?v=vlW6YRLriHU	Twinkl
11 x table	https://www.youtube.com/watch?v=iR5MTjuuziU	I Gotta Feeling
12 x table	https://www.youtube.com/watch?v=mFal3089j5E	Treat You Better

Consistent Language

Language used:

4 **times** 2 **is** 8

3 **times** 6 **is** 18

7 **times** 7 **is** 49

... **times** ... **is** ...

