

Counting Policy / Ideas

- Counting skills are practised 5 days per week for at least 5 minutes per day.

Counting Table

Year Group	Autumn	Spring	Summer
Reception	Forwards – 1s, 10s	Forwards – 2s, 5s	Backwards – 1s, 2s, 5s, 10s
Year 1	Forwards + backwards – 1s, 2s, 5s, 10s	Forwards – 1s, 10s, 2s, 5s from any 2 digit number	Backwards – 1s, 10s, 5s, 2s from any 2 digit number
Year 2	Forwards + backwards – 1s, 10s, 2s, 5s from any 2 digit number	Forwards – 3s and 4s	Backwards 3s and 4s
Year 3	Forwards + backwards – 1s, 2s, 3s, 4s, 5s & 10s from any 2 digit number	Forwards – 6s and 7s (+ all earlier tables)	Backwards – 6s and 7s (+ all earlier tables)
Year 4	Forwards + backwards – 1s – 7s from any 2 digit number	Forwards + backwards – 8s & 9s	Forwards + backwards – 1s – 10s and any 2 digit multiple of 10 from any 2 digit number
Year 5	Forwards + backwards – 1s – 10s from any 2/3 digit number	Forwards + backwards – 1s – 10s from any 2/3 digit number	Forwards + backwards – 11s-15s from any 2 digit number
Year 6	Forwards + backwards – Decimals	Forwards + backwards – Any step from any starting point	Forwards + backwards – Any step from any starting point

For counting activities, see either ARs CD-ROM or the double-side sheet within the mental starters maths booklet. Counting games and songs include the following: -

Activities
Puppets
Clap & Count
Count Me In
Count Me Out
Fizz Buzz
Nominate
‘Counting’ Ball / Turtle / Beanbag
Counting Sticks / Wheels
Swinging Puppets / Metronomes
Number Line / Track & 100 Square / Number Grid Counting

Songs	Book	Main Year Group(s) (Year that song is intended for highlighted in bold)	Objective(s)
Dancing In The Sun	1	Foundation	Count in 1s to 10
I Can Count (Spider)	1	Foundation / Year 1	Count in 1s to 20
10 Little Soldiers	1	Foundation / KS1	Count in 1s to 10 (FS) Count in 2s/3s/4s/5s etc, using backing track (Y1-3)
Safe In The Barn	2	Foundation / KS1	Count in 1s to 10 (FS) Count in 2s/3s/4s/5s etc, using backing track (Y1-3)
Stuck On The Motorway	1	Foundation / Year 1 / Year 2	Counting forwards in 1s / 2s / 10s Count in 2s/3s/4s/5s etc using backing track
Mr Noah	1	Foundation / Year 1 / Year 2	Counting forwards in 2s / 5s / 10s (FS / Y1) Counting back in 2s / 5s / 10s using backing track
Counting Up My Number Line	1	Foundation / KS1	Count on and back in 1s on a number track / line (FS/Y1) Count on and back in 1s/2s/3s on a number track / line or in 5s / 10s on a 100 square, using backing track (Y1-3)
Cheeky Monkey's Counting Song	2	Foundation / KS1	Count back in 1s from 10 Count back in 2s etc or subtraction of small amounts (1/2/3 etc) using backing track
Wobbly Tooth	1	Foundation / KS1	Count back in 1s from 10 Count back in 2s etc or subtraction of small amounts (1/2/3 etc) using backing track
Biscuit Tin	2	Foundation / KS1 / KS2	Count back in 1s from 10 (FS/Y1) then from any number, then in 2s from any number (Y1/2) Count back in any step or subtraction of any number from an initial multiple of 10 / 2 digit number using backing track (KS2)
Number Fun Rocket	2	Year 1 / Year 2 / KS2	Counting back in 1s / 2s / 5s / 10s from 10 / 20 / 50 / 100 (KS1) Count back in any multiple from the 10 th multiple (e.g from 60 in 6s / 30 in 3s) using backing track
Rock Anthem	4	KS2	Count on or back in any step from any starting point

Linked to the counting songs are the learning of tables songs, which are noted below, along with the tables that they cover. The table specific songs (Get Your Bananas / Octopus Takeover etc) are both counting and tables facts songs at the same time, as they count on and back in all of the tables steps in order, but give general practice of the fact at the same time: -

The **Table Troopers** resource (separate from the main **Number Fun** books - CD only) will practice counting in 2s/3s/4s etc, then will practice tables facts in order, and finally will practice the facts randomly.

Song	Book	Year Group	Table / Counting Step
Five Wars	3	Year 2	Counting / tables facts – 5s
The Hat Trick Song	3	Year 3	Counting / tables facts – 3s
Get Your Bananas	3	Year 3	Counting / tables facts – 4s
Perfect Pizza Parlour	3	Year 3	Counting / tables facts – 6s
Wiggle	3 & 4	Years 4 - 6	Counting / tables facts – 9s
Octopus Takeover	3 & 4	Years 4 - 6	Counting / tables facts – 8s
Birthday Countdown	4	Years 4 – 6	Counting / tables facts – 7s
Times Table Rock	4	Years 4 – 6	All tables 2-9 using main song or any table using backing track
Table Troopers – 10 separate songs – one version for each table	Table Troopers	Years 2 – 6	All tables 2-10 using main songs or any table using backing track

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- Recall of facts are practised in a variety of ways during the daily mental starters, and are ‘tested’ during CLIC
- The ‘tests’ in KS1 would mainly be number bonds for all numbers to 10, pairs to 20 and multiples of 10 to 100, as well as simple doubles.
- The ‘tests’ in KS2 would mainly be tables practice, beginning with multiplication and progressing through division / equivalent fractions, decimals, percentages / fractions of amounts / multiplying 2 digit by 1 digit numbers etc in upper KS2.
- These tests could be ‘Mad Minutes’ style tests designed by the staff / school or commercially produced materials such as those that are part of the ‘*Big Maths*’ scheme.
- The 10 minute ‘games’ for fact testing sessions would be games designed to practice and apply recall skills, such as *Gozinto*, *Addition & Subtraction Triangles* or *Spot On* (Board Games), *Which Number Where*, *Sum-Product-Difference* or *Addition & Subtraction Facts* (Excel resources) or alternative ICT (‘*Gordons*’ ITPs, *Primary Games* etc) - see list of ICT and other activities in Appendix.
- The remaining, and most crucial part of the CLIC session would then be the 20-30 minute (KS1) or 40-50 minute (KS2) mental method / strategy session. This is the session for which staff have requested ideas / resources & activities, along with a clear idea of the actual mental skills and strategies that they should be teaching (See below)