

Year 4 Maths Key Skills Grid

Times tables up to 12 x 12

Children need to be confident with all of their times tables. When learning a times table they should firstly be able to recite them in order e.g. 1×9 , 2×9 , 3×9 . Then move onto knowing the times tables out of order and finally they need to know the related division facts e.g. $45 \div 9 = 5$.

Here are some websites that offer games, grid challenges and interactive tests:

<http://www.maths-games.org/times-tables-games.html>

<http://www.bbc.co.uk/skillswise/game/ma13tabl-game-tables-grid-find>

There are numerous multiplication apps that can be used on tablets.

5 minute multiplication frenzy sheets can be printed from

https://www.math-drills.com/multiplication/multiplication_five_minute_frenzy_right1_0212_001.php

Counting in 25's, 50's, 100's and 1000's

Children need to be confident counting forwards and backwards in 25's, 50's, 100's and 1000's

These skills can be rehearsed by counting from 0 e.g. 0, 25, 50, 75 etc or from any multiple of the number e.g. count on in 25's from 125 or count backwards in 25's from 325. Sequences can be created with missing numbers for the children to identify e.g. 50, 100, _____, 200, _____, _____

Interactive games (and worksheets) can be found at

<http://www.snappymaths.com/year3/y3number/y3number1.htm>

<http://www.snappymaths.com/year4/y4number/y4number1.htm>

<https://www.mathsisfun.com/numbers/skip-counting.html>

Children should then move on to counting forwards/ backwards in 6's, 7's & 9's

Round any number to the nearest 10, 100 and 1000

Children should be increasing their understanding of rounding whole numbers to the nearest 10, 100 and 1000.

Children should have a secure understanding of the importance of the number 5 (or 50/500) and how this indicates whether to round up or down. If necessary, number lines should be drawn to support understanding.



Interactive games (and worksheets) can be found at

https://mathsframe.co.uk/en/resources/category/456/round_any_number_to_the_nearest_10_100_or_1000

<https://nrich.maths.org/public/leg.php?code=5>

<http://www.snappymaths.com/counting/rounding/rounding.htm>

Add and subtract 2 digit numbers mentally

Children should be working towards being able to confidently add and subtract 2 digit numbers mentally. To start with numbers should not cross 10's boundaries e.g. $24 + 32$, then they can move on to calculations that do cross 10 e.g. $25 + 57$. Children should have a secure knowledge of number bonds to 10, 20, 50 and 100.

When ready, children can move onto adding combinations of 2 and 3 digit numbers.

Interactive games and activities can be found at

<https://www.topmarks.co.uk/Interactive.aspx?cat=22>

<https://mathsframe.co.uk/en/resources/category/9/addition-and-subtraction>

<https://nrich.maths.org/8955>