

Year 3 Maths Key Skills Grid

Times tables

Children need to be confident with their 2, 3, 4, 5, 8 and 10 times tables. When learning a times table they should firstly be able to recite them in order e.g. 1×3 , 2×3 , 3×3 . Then move onto knowing the times tables out of order and finally they need to know the related division facts e.g. $21 \div 3 = 7$.

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 4's, 8s, 50's and 100's

Children need to be confident counting forwards and backwards in 4's, 8's, 50's and 100's

These skills can be rehearsed by counting from 0 e.g. 0, 50, 100, 150 etc or from any multiple of the number e.g. count on in 4's from 32 or count backwards in 4's from 28. 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/year3/y3number/y3number.htm>

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

Tell the time using analogue and digital clocks

Children will need to recognise and write the time using 12 and 24 hour digital clocks as well as analogue clocks. Children should also be working towards being able to show the same time on both analogue and digital clocks. Children need to identify o'clock, half past, quarter past and quarter to the hour.

Interactive games (and worksheets) can be found at

http://www.bbc.co.uk/bitesize/ks2/maths/shape_space/

<http://www.snappymaths.com/other/measuring/time/time.htm>

<http://www.bbc.co.uk/skillswise/topic/time-and-date>

Add and subtract numbers mentally

Children should be working towards being able to confidently add and subtract numbers mentally. Children should be working towards adding to 3-digit numbers in ones, tens and hundreds e.g. $321 + 5$, $321 + 20$, $321 + 200$. Children should have a secure knowledge of number bonds to 10, 20, 50 and 100.

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>

