

Year 5 Ideas for Home Learning

Maths

It is important that children keep up their times tables fluency and need to practise these skills for up to 5 to 10 minutes each day. A simple site to do this on is:

<https://www.timestables.co.uk/multiplication-tables-check/>

This can be differentiated by speed or specific times table.

For main maths activities, children should aim to spend around 30-40 minutes on the work sheets provided to in school. These are focused on consolidating the four operations and the children know which methods they should be using. (column addition/subtraction, bus stop for division and either short multiplication or the grid method, depending on their preference for multiplication).

If you do not have a pack, make up your own questions, including word problems, to solve yourself!

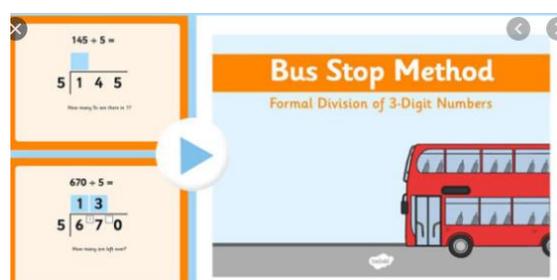
Column addition

$$\begin{array}{r} 38 \\ 93 \\ \hline 131 \\ \hline 1 \end{array} +$$

Column subtraction

$$\begin{array}{r} 6712 \\ 56 \\ \hline 16 \end{array} -$$

Bus stop



The bus stop method is explained in more detail in the PowerPoint (pictured) which is free to access on Twinkl.co.uk. Other examples and work are available on this site for each year group. <https://www.twinkl.co.uk/resource/t2-m-1333-new-formal-division-2-digit-numbers-bus-stop-method-powerpoint>.

Register at <https://www.twinkl.co.uk/offer> for free using the code CVDTWINKLHELPS.

Grid method

x	60	8
100		
50		
4		

Short multiplication

$$\begin{array}{r} 13 \\ 325 \\ \times 6 \\ \hline 1950 \end{array}$$

$$\begin{array}{r} 22 \\ \times 43 \\ \hline 66 \\ + 880 \\ \hline 946 \end{array}$$

