## National Curriculum Programme of Study;

 multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for twodigit numbers







Once the children are considered to have the required conceptual understanding, and they are confident in using the language required to maintain the value of the digits involved, they can be introduced to the compact method for multiplication involving decimals.

As with all other stages, the children should be shown the two calculations alongside each other, enabling the children to see the similarities between the two different written layouts.



## Extending to the multiplication of larger numbers



Extend to long multiplication for 3-digit by a 2-digit number, and then 4-digit by a 2-digit number, maintaining the importance of verbalising the value of the digits involved.

		4	2	7	6
х				3	4
	1	7	1	0	4
1	2	8 2	2 1	8	0
1	4	5	3	8	4
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