

Dear Parents and Carers

In year 2 the children are expected, by the end of year, to know key addition and subtraction facts. They need to be able to recall these facts with fluency. If children are fluent in their knowledge of addition and subtraction facts it allows them to understand and master more complex maths learning and solve mathematical problems.

In year 2 we have devised a structured plan that builds on the children's existing knowledge and teaches them the age appropriate number facts.

In autumn 1 we are focusing on developing the children's knowledge of addition facts to 20. We are asking parents to support the children in learning the following addition facts.

$10 + 2 = 12$	$11 + 5 = 16$	$11 + 9 = 20$	$8 + 8 = 16$
$11 + 4 = 15$	$14 + 3 = 17$	$8 + 7 = 15$	$5 + 10 = 15$
$12 + 5 = 17$	$12 + 4 = 16$	$7 + 6 = 13$	$6 + 9 = 15$
$13 + 6 = 19$	$16 + 3 = 19$	$9 + 6 = 15$	$17 + 3 = 20$
$14 + 5 = 19$	$19 + 1 = 20$	$7 + 7 = 14$	$18 + 1 = 19$

By revisiting learning regularly children will consolidate their knowledge and will be able to answer facts with speed and automaticity. Every week the children will be asked to answer a selection of calculations in a time limited activity. The results of this activity will be sent home so that parents can monitor how well their children are progressing.

Here is an example of the activity children will be asked to complete every week:

$11 + 5 =$	$11 + 9 =$
$13 + 6 =$	$16 + 3 =$
$7 + 7 =$	$18 + 1 =$
$14 + 3 =$	$8 + 7 =$
$12 + 4 =$	$7 + 6 =$

For those children that finish very quickly there will be a maths challenge provided for them to solve.

Many thanks

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