

# BIG MATHS LEARN ITS!

Dear Parent and carers

Children across school are quizzed on the 'Big Maths Learn Its.' In total, there are 36 addition 'Learn Its' and 36 multiplication 'Learn Its.' Each year group, from Y1 to Y6, is given a set of 'Learn It' facts that they are asked to learn. The children need to know these facts instantly and be able to answer questions about these as quick as they can answer the question, what is your name? The aim of the 'Learn Its' is to ensure that by the end of Y6, children **know all the basic addition and multiplication facts by heart** so that they can be applied instantly to many areas of their Numeracy work. The children should also know the related division and subtraction facts.

By the end of Year 2, all children need to know all the addition facts, and some of the multiplication facts, listed in pink below.

Please help your child to learn these facts. Each week, the children will be quizzed on the Year 2 'Learn Its,' using a different Big Maths Beat That quiz (example on reverse). The Y2 quiz asks the children to recall 40 facts, in 90 seconds. Big Maths Learn Its are being used across the whole school. The tests will be different each week, and a copy of the test will be sent home so you can see how your child has done. The aim is for each child to **beat their previous score**. It is not a competition between the class, but a way to monitor each child's progression. If your child is confident with the Y2 Learn Its, please encourage them to try 'Learn Its' from higher year groups!

If you have any questions, please don't hesitate to contact me.

Thank you, Mrs Kelly

New Addition 'Learn Its' - By Year Group

+	2	3	4	5	6	7	8	9
2	4							
3	5	6						
4	6	7	8					
5	7	8	9	10				
6	8	9	10	11	12			
7	9	10	11	12	13	14		
8	10	11	12	13	14	15	16	
9	11	12	13	14	15	16	17	18

Reception      Year 1      Year 2

New Multiplication 'Learn Its' - By Year Group

+	2	3	4	5	6	7	8	9
2	4							
3	6	9						
4	8	12	16					
5	10	15	20	25				
6	12	18	24	30	36			
7	14	21	28	35	42	49		
8	16	24	32	40	48	56	64	
9	18	27	36	45	54	63	72	81

Reception      Year 1      Year 2      Year 3      Year 4

Name:

Year 2 - 90 seconds

**BIG MATHS...  
BEAT THAT!**



My 'Beat That'  
score was...



$4+9=$	$7\times 5=$	$6+7=$	$8+9=$	$4+7=$
$3\times 5=$	$7+8=$	$8\times 5=$	$9\times 10=$	$6\times 10=$
$9\times 2=$	$5\times 5=$	$5+9=$	$5+8=$	$5+7=$
$6+9=$	$5\times 10=$	$2\times 2=$	$3+9=$	$4\times 5=$
$9\times 5=$	$8\times 2=$	$4\times 10=$	$2\times 5=$	$6+8=$
$2\times 10=$	$7\times 10=$	$7+9=$	$7\times 2=$	$8\times 10=$
$6\times 2=$	$4\times 2=$	$3\times 2=$	$5\times 2=$	$6\times 5=$
$5+4=$	$3\times 10=$	$3+8=$	$5+6=$	$4+8=$