

West Heselton CE Primary School - Fluency Overview

We value fluency and encourage the automaticity of key number facts and concepts. An important part of fluency is retrieval practice. We help and encourage pupils to reactivate knowledge and skills in regular fluency sessions. This aims to help children store these in long-term memory. When the children develop automaticity and fluency of facts, this reduces pressure on working memory.

Order of skip counting before learning times tables facts:												
Reception	10											
Year 1	10	5	2									
Year 2	10	5	2									
Year 3	10	5	2	3	4	8						
Year 4	10	5	2	3	4	8	6	7	9	11	12	

Order of facts taught:													
Y5 + Y6 – Consolidation of all addition facts from 1+1 to 12+12 and all multiplication facts from 1x1 to 12x12													
Rec	Year 1	Year 2	Year 2	Year 3/4	Year 3/4	Year 2	Year 3/4	Year 3/4	Year 3/4	Year 3/4	Year 2	Year 3/4	Year 3/4
+ facts	+ facts	+ facts	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12
1+1	1+9	3+8	2x2									2x11	2x12
2+2	2+8	3+9	3x2	3x3								3x11	3x12
3+3	3+7	4+7	4x2	4x3	4x4							4x11	4x12
4+4	4+6	4+8	5x2	5x3	5x4	5x5						5x11	5x12
5+5	5+5	4+9	6x2	6x3	6x4	6x5	6x6					6x11	6x12
2+1	4+2	5+4	7x2	7x3	7x4	7x5	7x6	7x7				7x11	7x12
2+3	5+2	5+6	8x2	8x3	8x4	8x5	8x6	8x7	8x8			8x11	8x12
	6+2	6+7	9x2	9x3	9x4	9x5	9x6	9x7	9x8	9x9		9x11	9x12
	7+2	8+7									10x10		
	9+2	8+9									11x10	11x11	
	4+3										12x10	12x11	12x12
	5+3												
	6+3												
	6+6	5+9											
	7+7	6+9											
	8+8	7+9											
	9+9	5+7											
		5+8											
		6+8											
			8 facts	7 facts	6 facts	5 facts	4 facts	3 facts	2 facts	1 fact	3 facts	10 facts	9 facts