

Times Tables Fluency Programme Overview

	Autumn				Spring					Summer					
Year 3															
					Doubles		2 Times Table		Square Times Table		5 Times Table		Consolidation		
					5 weeks		5 weeks (8 facts)		5 weeks (7 new facts)		5 weeks (6 new facts)		3-5 weeks <i>21 out of 36 facts learnt by end of Year 3</i>		
Year 4															
	Recap	3 Times Table	4 Times Table	6 Times Table	7 Times Table	8 TT	9 TT	More squares	10&11 TT	12 Times Table	MTC Prep	MTC	Consolidation		
	2 weeks (0 new facts)	5 weeks (5 new facts)	5 weeks (4 new facts)	3 weeks (3 new facts)	3 weeks (2 new facts)	2 weeks (1 new fact)	2 weeks (0 new facts)	1 wk	1 wk	4 weeks	3 weeks	1 wk	3-5 weeks		
				<i>33 out of 36 facts learnt by end of Autumn Term</i>								<i>All 36 facts learnt by mid Spring 2</i>			
Year 5															
	Daily consolidation				Weekly consolidation (weekly fluency session and weekly conceptual animation)										
Year 6															
	Weekly consolidation														

Times Tables Fluency supplementary plan with fact breakdown

(Important: the programme must be taught through Years 5 and 6 as well to maintain fluency, or children will forget the facts. See the main programme plan)

	Autumn				Spring					Summer									
Year 3																			
					Stage 1	Stage 2													
					Doubles	2 Times Table		Square Times Table		5 Times Table		Consolidation							
					5 weeks	5 weeks (8 facts)		5 weeks (7 new facts)		5 weeks (6 new facts)		3-5 weeks							
					2 x 2 = 4 3 x 2 = 6 4 x 2 = 8 5 x 2 = 10 6 x 2 = 12 7 x 2 = 14 8 x 2 = 16 9 x 2 = 18		3 x 3 = 9 4 x 4 = 16 5 x 5 = 25 6 x 6 = 36 7 x 7 = 49 8 x 8 = 64 9 x 9 = 81		5 x 3 = 15 5 x 4 = 20 6 x 5 = 30 7 x 5 = 35 8 x 5 = 40 9 x 5 = 45		21 out of 36 facts learnt by end of Year 3								
Year 4																			
					Stage 3						Stage 4				Stage 5				
					Recap	3 Times Table	4 Times Table	6 Times Table	7 Times Table	8 TT	9 TT	More squares	10&11 TT	12 Times Table	MTC Prep	MTC	Consolidation		
					2 weeks (0 new facts)	5 weeks (5 new facts)	5 weeks (4 new facts)	3 weeks (3 new facts)	3 weeks (2 new facts)	2 weeks (1 new fact)	2 weeks (0 new facts)	1 wk	1 wk	4 weeks	3 weeks	1 wk	3-5 weeks		
					4 x 3 = 12 6 x 3 = 18 7 x 3 = 21 8 x 3 = 24 9 x 3 = 27	6 x 4 = 24 7 x 4 = 28 8 x 4 = 32 9 x 4 = 36	7 x 6 = 42 8 x 6 = 48 9 x 6 = 54	8 x 7 = 56 9 x 7 = 63	9 x 8 = 72	(Remaining facts needed for MTC learnt)				Stage 5 must continue through Years 5 and 6 or children will forget the facts.					
				33 out of 36 facts learnt by end of Autumn Term								All 36 facts learnt by mid Spring 2							

Times Tables Fluency: Mapping of the 36 facts

The 36 essential facts												
2 x 2 = 4												
3 x 2 = 6	3 x 3 = 9											
4 x 2 = 8	4 x 3 = 12	4 x 4 = 16										
5 x 2 = 10	5 x 3 = 15	5 x 4 = 20	5 x 5 = 25									
6 x 2 = 12	6 x 3 = 18	6 x 4 = 24	6 x 5 = 30	6 x 6 = 36								
7 x 2 = 14	7 x 3 = 21	7 x 4 = 28	7 x 5 = 35	7 x 6 = 42	7 x 7 = 49							
8 x 2 = 16	8 x 3 = 24	8 x 4 = 32	8 x 5 = 40	8 x 6 = 48	8 x 7 = 56	8 x 8 = 64						
9 x 2 = 18	9 x 3 = 27	9 x 4 = 36	9 x 5 = 45	9 x 6 = 54	9 x 7 = 63	9 x 8 = 72	9 x 9 = 81					
10 x 2 = 20	10 x 3 = 30	10 x 4 = 40	10 x 5 = 50	10 x 6 = 60	10 x 7 = 70	10 x 8 = 80	10 x 9 = 90	10 x 10 = 100	Extra facts learnt for MTC			
11 x 2 = 22	11 x 3 = 33	11 x 4 = 44	11 x 5 = 55	11 x 6 = 66	11 x 7 = 77	11 x 8 = 88	11 x 9 = 99	11 x 10 = 110				11 x 11 = 121
12 x 2 = 24	12 x 3 = 36	12 x 4 = 48	12 x 5 = 60	12 x 6 = 72	12 x 7 = 84	12 x 8 = 96	12 x 9 = 108	12 x 10 = 120				12 x 11 = 132
												12 x 12 = 144

Times Tables Fluency supplementary plan with fact breakdown (Important: the programme must be taught through Years 5 and 6 as well to maintain fluency, or children will forget the facts. See the main programme plan)

	Autumn			Spring			Summer						
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	Doubles						2 Times Table		Square Times Table	5 Times Table	Consolidation		
	5 weeks						5 weeks (8 facts)		5 weeks (7 new facts)	5 weeks (6 new facts)	3-5 weeks		
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Year 4	Stage 3						Stage 4				Stage 5		
	Recap	3 Times Table	4 Times Table	6 Times Table	7 Times Table	8 TT	9 TT	More squares	10&11 TT	12 Times Table	MTC Prep	MTC	Consolidation
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	4 x 3 = 12 6 x 3 = 18 7 x 3 = 21 8 x 3 = 24 9 x 3 = 27	6 x 4 = 24 7 x 4 = 28 8 x 4 = 32 9 x 4 = 36	7 x 6 = 42 8 x 6 = 48 9 x 6 = 54	8 x 7 = 56 9 x 7 = 63	9 x 8 = 72	(Remaining facts needed for MTC learnt)	Stage 5 must continue through Years 5 and 6 or children will forget the facts.						
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