Crosby Primary School
Maths - Times Tables Planner (2023)

Year	Au 1	Au 2	Sp 1	Sp 2	Su 1	Su 2
2	Count in steps of 10s 5s Count in steps of 2s – doubles/halves	10x table - Recall multiples, missing numbers, division	5x table - Recall multiples, missing numbers, division	2x table – Recall multiples, missing numbers, division Count in steps of 3s	Mix 2x 5x 10x table 3x table to 6x3 (part 1)	Mix 2x 5x 10x table 3x table to 12x3 (part2)
3	3x table – Recall multiples, missing numbers, division, Fractions Count in 2s 4s	Recap 2x table 4x table to 6x4 (part 1) - Recall multiples, missing numbers, division, Fractions 4x table to 12x4 (part 2) - Recall multiples, missing numbers, division, Fractions Count in 8s	8x table (link 4x) to 6x8 (part 1) - Recall multiples, missing numbers, division, Fractions 8x table (link 4x) to 12x8 (part 2) - Recall multiples, missing numbers, division, Fractions	Multiplication and Division Mix 10x 5x Mix 2x 4x 8x Count in 3s 6s	Recap 3x 6x table (to 6x6 part 1)- Recall multiples, missing numbers, division, Fractions 6x table (to 12x6 part 1)- Recall multiples, missing numbers, division, Fractions	Mix 10x 5x Mix 2x 4x 8x Mix 3x 6x
4	Count in 9s 9x table (to 6x9 part 1) - Recall multiples, missing numbers, division, Fractions 9x table (to 12x9 part 2) - Recall multiples, missing numbers, division, Fractions Count in 3s 6s 12s	12x table (link 6x) to 6x12 (part 1)- Recall multiples, missing numbers, division, Fractions 12x table (link 6x) to 12x12 (part 2) - Recall multiples, missing numbers, division, Fractions Count in 11s	11x table (part 1 to 6x11) - Recall multiples, missing numbers, division, Fractions 11x table (part 2 to 12x11) - Recall multiples, missing numbers, division, Fractions Count in 7s	7x table (part 1 to 6x7) - Recall multiples, missing numbers, division, fractions 7x table (part 2 to 12x7) - Recall multiples, missing numbers, division, fractions	Multiplication and Division Mix 10x 5x Mix 2x 4x 8x Mix 3x 6x 9x 12x Mix 11x 7x	Multiplication and Division Mix 10x 5x Mix 2x 4x 8x Mix 3x 6x 9x 12x Mix 11x 7x
5/6	Consolidation and ongoing practice of all multiplication and division facts up to 12 x 12: tables in any order, including missing numbers, division and fractions. Diagnosis and address gaps in multiplication tables knowledge. Use of multiplication and division facts to derive associated facts. Application of tables to square numbers, cube numbers, prime numbers, factors, common factors, powers of ten (known facts) Development of multiplicative reasoning – links between Multiplication and Division, and Fractions and Ratio.					

Lesson Structure - 15 mins each day.		**Teaching Methodologies**	**Teaching Resources**

5 min starter – 3 parts using target times table
  1.   Fluency – Practice times tables forwards and backwards
  2.   Variation – Mixed test using Maths Hub documents
  3.   Reasoning – check answers using known facts
Personalise rest of session using different resources and methodologies.
		Concrete, Pictorial, Abstract – arrays
		Facts in order/any order
		Missing Numbers
		Division with missing numbers
		Fractions with missing numbers
		Reasoning/Problem Solving
			Count objects/straws
			Sing counting songs/games
			Hundred Square/Number lines
			Array with concrete resources
			Pictorial representations
			Counting Stick
			TT Rockstars