



Crosby Primary School

Mathematics Medium Term Plan Year 5 Summer Term

Unit 7 Long Multiplication (1 Week)

National Curriculum

- Multiply up to 4 digits by a one or two digit number using a formal written method, including long multiplication for 2 digit numbers.
- Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates

Times Tables

- Consolidate and practice all multiplication and division facts to 12x12 – any order, missing numbers, fractions.
- Use multiplication and division facts to derive associated facts.
- Develop multiplicative reasoning - links between multiplication, division and fractions

Ready to Progress

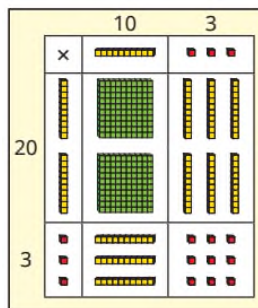
- 5NF–1 Secure fluency in multiplication table facts, and corresponding division facts, through continued practice.

		2	3
x		1	4
		9	2
	2	3	0

(23 × 4)
(23 × 10)

Concept Sequence

- Recap short Multiplication
- Multiply 2 digits – area model
- Multiply 2 digits by 2 digits – use formal written method
- Multiply 3 digits by 2 digits
- Multiply 4 digits by 2 digits
- Solve problems including measures



Vocabulary

Place Value/holder
Ones, Tens.....Hundred Thousands
Multiplication, multiply, multiplied by, product, times
Multiplication fact

Planning Links

White Rose Scheme of Work:
<https://assets.whiterosemaths.com/new-schemes/Year%205%20Spring%20Block%201%20SOL%20Multiplication%20and%20division%20B.pdf>
NCETM Teacher Guide and Representations:
<https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/multiplication-and-division/>
White Rose, Power Maths, Maths No Problem, Aspire Maths

Resources

Counting Stick, Place Value Counters/Grid
Gordons Maths Games, Mathletics, TTRockstars
BBC Super Movers
<https://www.bbc.co.uk/teach/supermovers/ks2-collection/zr4ky9q>

