

Year 5 Number Multiplication and Division Learning Journey

Ready to Progress

Non-statutory guidance for key skills and knowledge needed

Resources, ideas and assessment questions available in the Maths Guidance NCETM

Year 4 Prior Learning	Year 5	NCETM
Recall multiplication and division facts and recognise products in multiplication tables as multiples of the corresponding number	Secure fluency in multiplication table facts, and corresponding division facts, through continued practice	
	Multiply and divide numbers mentally drawing upon known facts	
Multiply two-digit and three-digit numbers by a one-digit number using formal written layout	Multiply numbers up to 4 digits by 1 or 2 digit numbers using formal methods.	
✓ Use the distributive law to multiply a two-digit number by a one-digit number.	✓ X 4 digit by 1 digit (short method)	
✓ Use short multiplication to multiply a two-digit number by a one-digit number.	✓ X 2 digit by 2 digit	
✓ Use short multiplication to multiply a three-digit number by a one-digit number.	✓ X 3 digit by 2 digit	
	✓ X 4 digit by 2 digit	
	Divide numbers up to 4 digits by 1 digit and interpret remainders.	
	✓ $\div$ 3 and 4 digits with no remainder	
	✓ $\div$ 3 and 4 digits with remainder as a number	
	✓ $\div$ 3 and 4 digits with remainder as a fraction	
	✓ $\div$ 3 and 4 digits with remainder as a decimal	