

Maths Department - Year 5 Scheme of Work

Term	Title	Unit content	Resource links:
	Fractions A	<ul style="list-style-type: none"> • Prime numbers • Square numbers • Cube numbers • Multiply by 10, 100 and 1,000 • Divide by 10,100 and 1,000 • Multiples of 10, 100 and 1,000 • Fractions equivalent to a unit fraction • Fractions equivalent to a non-unit fraction • Recognise equivalent fractions • Convert improper fractions to mixed numbers • Convert mixed numbers to improper fractions • Compare fractions less than 1 • Order fractions less than 1 • Compare and order fractions greater than 1 • Add and subtract fractions with the same denominator • Add fractions within 1 • Add fractions greater than 1 • Add to a mixed number • Add two mixed numbers • Subtract fractions • Subtract from a mixed number • Subtract two mixed numbers 	WRM –Fractions A
Assessment point 1			
Spring 1	Multiplication & division B	<ul style="list-style-type: none"> • Multiply up to a 4-digit number by 1-digit number • Multiply a 2-digit numbers by a 2-digit number • Multiply 3 digit or 4-digit numbers by a 2-digit number • Solve problems with multiplication • Short division • Divide a 4-digit number by a 1-digit number 	WRM – Multiplication and Division B

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Term	Title	Unit content	Resource links:
	Decimals	<ul style="list-style-type: none"> • Use known facts to add and subtract decimals within 1 • Complements to 1 • Add and subtract decimals across 1 • Add decimals with the same number of decimal places • Subtract decimals with the same number of decimal places • Efficient strategies for adding and subtracting decimals • Decimal sequences • Multiply by 10, 100 and 1,000 • Divide by 10, 100 and 1,000 • Multiply and divide decimals – missing values 	WRM – Decimals
Summer 2	Negative Numbers	<ul style="list-style-type: none"> • Understand negative numbers • Count through zero in 1s • Count through zero in multiples • Compare and order negative numbers • Find the difference 	WRM – Negative Numbers
	Converting Units	<ul style="list-style-type: none"> • Kilograms and kilometres • Millimetres and millilitres • Convert units of length • Convert between metric and imperial units • Convert units of time • Calculate with timetables 	WRM – Converting Units
	Volume	<ul style="list-style-type: none"> • Cubic centimetres • Compare volume • Estimate volume • Estimate capacity 	WRM – Volume

Assessment point 3