

## Key vocabulary list – Year 5

Textbook and unit	Key vocabulary highlighted in this unit	New vocabulary
5A Unit 1: Place value within 1,000,000 (1)	ones (1s) tens (10s) hundreds (100s) thousands (1,000s) ten thousands (10,000s) hundred thousands (100,000s) more than (>) less than (<) place value partition estimate	ten thousands hundred thousands
5A Unit 2: Place value within 1,000,000 (2)	ones (1s) tens (10s) hundreds (100s) thousands (1,000s) ten thousands (10,000s) hundred thousands (100,000s) million (1,000,000) round order ascending descending less than (<) greater than (>)	million
5A Unit 3: Addition and subtraction	add subtract ones (1s) tens (10s) hundreds (100s) thousands (1,000s) ten thousands (10,000s) mentally inverse round estimate distance chart	mentally distance chart inverse
5A Unit 4: Multiplication and division (1)	prime number composite number square number cube number square ( $x^2$ ) cube ( $x^3$ ) lowest common multiple multiply divide multiple factor	lowest common multiple common factor prime number composite number square number cube number

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5A Unit 5: Fractions (1)	equivalent numerator denominator whole fraction improper fraction mixed number convert order greater than ( $>$ ) less than ( $<$ ) is equal to ( $=$ )	improper fraction mixed number
5A Unit 6: Fractions (2)	add subtract proper fraction improper fraction convert equivalent fraction mixed number denominator numerator whole common denominator	common denominator proper fraction
5B Unit 7: Multiplication and division (2)	multiply divide add subtract place value partition equal multiple remainder sum total	
5B Unit 8: Fractions (3)	multiply proper fraction improper fraction mixed number whole(s) equal parts divide fraction of an amount operator numerator denominator convert	

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5B Unit 9: Decimals and percentages	decimal decimal place tenths hundredths thousandths decimal point place value digits fractions per cent (%) percentage	per cent percentage
5B Unit 10: Measure – perimeter and area	perimeter distance area length width polygon centimetres (cm) square centimetres (cm <sup>2</sup> ) brackets metres square metres (m <sup>2</sup> ) formula compare estimate 2D shape	brackets square metres compound shape
5B Unit 11: Graphs and tables	graph line graph table dual line graph horizontal vertical two-way table scale axis/axes vertical axis horizontal axis data kilometres (km) kilograms (kg) plot/plotted tallies/tally timetable	data horizontal axis vertical axis graph axes dual line graph tallies two-way table timetable

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5C Unit 12: Geometry – properties of shapes	angle whole turn right angle acute angle obtuse angle degree (°) interior angle clockwise anticlockwise parallel perpendicular regular irregular top view plan view side view	reflex interior angles top view plan view side view
5C Unit 13: Geometry – position and direction	reflection translation vertex vertices coordinates mirror line horizontal vertical	reflection mirror line
5C Unit 14: Decimals	add subtract decimal tenths hundredths thousandths complement divide decimal point whole multiply column exchange place value decimal place digit	complement
5C Unit 15: Negative numbers	positive negative increase decrease temperature interval step counting sequence	negative positive increase decrease

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5C Unit 16: Measure – converting units	convert metric units imperial units kilo kilogram gram milli millimetre centimetre metre kilometre litre millilitre pound (lb) ounce (oz) inch (in) foot (ft) yard (yd) pint gallon stone (st) approximately timetable	kilo milli metric units inch foot imperial units yard pound ounce stone pint gallon
5C Unit 17: Measure – volume	volume cube cuboid 3D shape solid capacity cm <sup>3</sup> cube estimate least greatest	cm <sup>3</sup> cube