

# Key vocabulary list

## Year 5

Book and unit	Key vocabulary highlighted in this unit	New vocabulary
5A Unit 1	ones (1s) tens (10s) hundreds (100s) thousands (1,000s) ten thousands (10,000s) place value partition estimate round compare order equivalent greater than (>) less than (<) convert	
5A Unit 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 (>) sequence	million
5A Unit 3	add subtract ones (1s) tens (10s) hundreds (100s) thousands (1,000s) ten thousands (10,000s) mentally inverse round estimate distance chart	distance chart

Power Maths key vocabulary

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5A Unit 4	graph line graph table dual line graph horizontal vertical two-way table scale axis/axes data kilometre (km) kilogram (kg) plot/plotted tallies/tally digits	two-way table dual line graph
5A Unit 5	prime number composite number square number cube number square ( <sup>2</sup> ) cube ( <sup>3</sup> ) inverse operation multiply divide multiple factor prime factor	factor prime number composite number square number cube number inverse operation
5A Unit 6	perimeter distance area space length width centimetre square centimetre (cm <sup>2</sup> ) metre square metre (m <sup>2</sup> ) scale compare estimate formula 2D shape brackets	brackets square metre (m <sup>2</sup> ) square centimetre (cm <sup>2</sup> )
5B Unit 7	multiply divide add subtract place value partition equal factor multiple remainder sum total	

Power Maths key vocabulary

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5B Unit 8	equivalent numerator denominator whole fraction simplify expand division improper mixed number convert sequence order greater than ( $>$ ) less than ( $<$ ) equal to ( $=$ )	
5B Unit 9	add subtract proper fraction improper fraction convert simplify equivalent fraction mixed number denominator numerator whole efficient common denominator	common denominator
5B Unit 10	multiply proper fraction improper fraction mixed number whole(s) equal parts divide fraction of an amount operator numerator denominator convert	
5B Unit 11	decimal decimal place tenth hundredth thousandth decimal point place value digit fraction per cent (%) percentage	thousandth one decimal place two decimal places per cent (%)

Power Maths key vocabulary

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5C Unit 12	add subtract decimal tenth hundredth thousandth multiply divide decimal point whole column exchange place value decimal place digit	
5C Unit 13	angle whole turn right angle acute angle obtuse angle reflex angle degree ( $^{\circ}$ ) interior angle clockwise anticlockwise orientation	degree ( $^{\circ}$ ) interior angle
5C Unit 14	parallel perpendicular angle right angle interior angle quadrilateral view regular irregular 3D shape pyramid sphere cone hexagon pentagon triangle top view plan view side view	top view plan view side view
5C Unit 15	reflection translation vertex vertices coordinates mirror line horizontal axis vertical axis	mirror line translation

Power Maths key vocabulary

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5C Unit 16	convert metric unit imperial unit kilo kilogram gram millimetre centimetre metre kilometre litre millilitre pound (lb) ounce (oz) inch (in) foot (ft) yard (yd) pint gallon stone (st) approximately	'kilo' 'milli' inch (in) foot (ft) imperial unit yard (yd) pound (lb) ounce (oz) stone (st) pint gallon
5C Unit 17	volume cube cuboid 3D shape solid capacity calculate estimate unit cube least greatest	volume unit cube