

# Key vocabulary list

## Year 6

Book and unit	Key vocabulary highlighted in this unit	New vocabulary
6A Unit 1	ten thousands (10,000s) hundred thousands (100,000s) millions (1,000,000s) ten million (10,000,000) place value partition interval estimate compare order rounding negative positive	
6A Unit 2	column addition column multiplication short division long division remainder factor estimate	long division
6A Unit 3	factor common factor common multiple prime composite squared ( $^2$ ) cubed ( $^3$ ) order of operations brackets inverse operation	order of operations
6A Unit 4	numerator denominator common denominator common factor equivalent simplify simplest form factor highest common factor lowest common multiple (LCM) compare order ascending descending proper fraction improper fraction mixed number convert lowest common denominator	common factor highest common factor lowest common multiple (LCM) lowest common denominator

Power Maths key vocabulary

Book and unit	Key vocabulary highlighted in this unit	New vocabulary
6A Unit 5	numerator denominator whole number mixed number proper fraction improper fraction convert simplify	
6A Unit 6	quadrant four quadrants translate translation x-axis y-axis axis axes horizontal vertical vertex reflect reflection	quadrant reflect translate
6B Unit 7	multiply divide decimal decimal place (dp) recurring decimal placeholder place value tenth hundredth thousandth product fraction	recurring decimal
6B Unit 8	per cent (%) percentage part whole decimal fraction divide share multiply convert compare order equivalent fraction simplify less than (<) greater than (>)	

Power Maths key vocabulary

Book and unit	Key vocabulary highlighted in this unit	New vocabulary
6B Unit 9	sequence rule term algebra expression calculation formula substitute generalise operation calculate equation inverse solution	rule expression substitute formula equation
6B Unit 10	metric imperial unit of measurement (or measure) gram (g) kilogram (kg) pound (lbs) ounce (oz) mass millilitre (ml) litre (l) pint capacity millimetre (mm) centimetre (cm) metre (m) kilometre (km) inch (in) foot (ft) yard (yd) mile length convert conversion table conversion graph	conversion table conversion graph
6B Unit 11	area volume perimeter parallelogram height enclosed width length square centimetre (cm <sup>2</sup> ) square metre (m <sup>2</sup> ) base estimate formula compound shape cubic centimetre (cm <sup>3</sup> ) cubic metre (m <sup>3</sup> )	compound shape cubic centimetre (cm <sup>3</sup> )

Power Maths key vocabulary

Book and unit	Key vocabulary highlighted in this unit	New vocabulary
6B Unit 12	ratio proportion part whole scale scale factor similar notation	ratio scale factor similar
6C Unit 13	degree angle obtuse acute reflex right angle protractor triangle isosceles equilateral scalene regular polygon quadrilateral parallelogram kite rhombus trapezium diameter radius circumference concentric perimeter net pyramid tetrahedron cylinder prism vertically opposite angles cuboid cube	vertically opposite angles radius concentric diameter circumference net tetrahedron
6C Unit 14	partition estimate round compare equivalent percentage ratio proportion convert common denominator coordinates translation reflection vertex scaling isosceles triangle	scaling

Power Maths key vocabulary

Book and unit	Key vocabulary highlighted in this unit	New vocabulary
6C Unit 15	mean average pie chart segment line graph bar chart percentage fraction data	average mean pie chart segment