## Key vocabulary list

Year 4

| Book and unit | Key vocabulary highlighted in this unit | New vocabulary |
| :---: | :---: | :---: |
| 4A Unit 1 | tens <br> hundreds <br> thousands <br> rounding <br> order <br> more than (>) <br> less than (<) <br> partition <br> numeral <br> nearest <br> distance | nearest |
| 4A Unit 2 | thousands ascending descending rounding negative step multiple greater than (>) less than (<) | step descending ascending |
| 4A Unit 3 | addition total more than (>) subtraction less than (<) column method estimate how much strategy efficient accurate exact fact diagram | strategy efficient accurate exact diagram |
| 4A Unit 4 | length <br> width <br> perimeter <br> distance <br> rectangle <br> square <br> rectilinear shape <br> centimetre (cm) <br> metre (m) <br> kilometre (km) <br> equivalent to | kilometre (km) equivalent to width <br> around length rectilinear shape |

Power Maths key vocabulary

| Book and unit | Key vocabulary highlighted in this unit | New vocabulary |
| :---: | :---: | :---: |
| 4A Unit 5 | multiply ( $\times$ ) divide ( $\div$ ) multiplication fact division fact lots of groups of times-table array |  |
| 4B Unit 6 | multiply <br> divide <br> times-table <br> partition <br> array <br> bar model <br> part-whole model <br> remainder <br> factor pair <br> factor <br> commutative | commutative |
| 4B Unit 7 | length <br> width <br> area <br> space <br> rectangle <br> square <br> rectilinear shape <br> unit <br> least <br> greatest <br> triangle <br> quadrilateral <br> reflection <br> rotation | area unit |
| 4B Unit 8 | tenths <br> hundredths <br> equivalent <br> simplify <br> numerator <br> denominator <br> fraction <br> mixed number <br> improper fraction <br> simplest fraction | hundredth simplest fraction simplify improper fraction |
| 4B Unit 9 | numerator denominator add subtract improper fraction mixed number fraction of an amount |  |

Power Maths key vocabulary

| Book and unit | Key vocabulary highlighted in this unit | New vocabulary |
| :---: | :---: | :---: |
| 4B Unit 10 | tens ones decimal point tenths hundredths greater than (>) equivalent less than (<) decimal centimetre millimetre | decimal decimal point |
| 4C Unit 11 | tenths <br> hundredths decimal point <br> 0.1 and 0.01 equivalent whole number rounding greater than (>) less than (<) equal to (=) order compare convert decimal place ascending descending |  |
| 4C Unit 12 | notes <br> coins <br> pounds ( $£$ ) <br> pence (p) <br> add <br> subtract <br> change <br> round to the nearest <br> order <br> greater than (>) <br> less than (<) <br> cheaper <br> more expensive <br> estimate <br> over estimate <br> under estimate <br> total <br> notation | over estimate under estimate |

Power Maths key vocabulary

| Book and unit | Key vocabulary highlighted in this unit | New vocabulary |
| :---: | :---: | :---: |
| 4C Unit 13 | convert compare unit of time second minute hour day week month year 12-hour 24-hour analogue digital am/pm | unit of time analogue 24-hour time |
| 4C Unit 14 | data <br> line graph pictogram bar chart table altogether more than (>) greatest smallest continuous data compare | line graph continuous |
| 4C Unit 15 | quadrilateral <br> triangle <br> regular <br> irregular <br> interior angle <br> angle <br> acute <br> obtuse <br> reflect <br> right angle <br> symmetrical <br> isosceles <br> scalene <br> equilateral <br> line of symmetry <br> reflective symmetry | interior angle <br> regular <br> irregular <br> isosceles <br> scalene <br> equilateral <br> reflective symmetry |

Power Maths key vocabulary

| Book and unit | Key vocabulary highlighted in this unit | New vocabulary |
| :---: | :---: | :---: |
| 4C Unit 16 | position <br> horizontal <br> vertical <br> up <br> down <br> left <br> right <br> coordinates <br> square <br> rectangle <br> plot <br> vertex <br> vertices <br> point <br> grid | grid <br> coordinates |

