**Band 3**

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| **Number and Place Value** | **B** | **JA** | **SA** | **E** |
| find 1, 10 or 100 more or less than a given number |  |  |  |  |
| recognise the place value of each digit in a three-digit number (hundreds, tens, ones) |  |  |  |  |
| compare and order numbers up to 1000 |  |  |  |  |
| identify, represent and estimate numbers using different representations |  |  |  |  |
| read and write numbers up to 1000 in numerals and in words |  |  |  |  |
| solve number problems and practical problems involving these ideas |  |  |  |  |
| **Addition and Subtraction** | **B** | **JA** | **SA** | **E** |
| add and subtract numbers mentally, including a three-digit number and ones |  |  |  |  |
| add and subtract numbers mentally, including a three-digit number and tens |  |  |  |  |
| add and subtract numbers mentally, including a three-digit number and hundreds |  |  |  |  |
| add and subtract numbers with up to three digits, using formal written methods (including exchanging) |  |  |  |  |
| estimate the answer to a calculation and use inverse operations to check answers |  |  |  |  |
| solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction |  |  |  |  |
| **Multiplication and Division** | **B** | **JA** | **SA** | **E** |
| recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables  (recap - 2, 5, 10) |  |  |  |  |
| to multiply 2-digit numbers by 1 digit numbers using an appropriate method |  |  |  |  |
| to divide 2 and 1-digit numbers by 1-digit numbers using an appropriate method |  |  |  |  |
| solve problems, including missing number problems, involving multiplication and division and scaling |  |  |  |  |
| **Fractions** | **B** | **JA** | **SA** | **E** |
| compare and order unit fractions |  |  |  |  |
| compare and order non-unit fractions |  |  |  |  |
| identify equivalent fractions (including on number lines and bar models) |  |  |  |  |
| add and subtract fractions with the same denominator within one whole |  |  |  |  |
| add and subtract fractions with the same denominator greater than 1 whole |  |  |  |  |
| finding fractions of an amount (finding unit and non-unit fractions of amounts) |  |  |  |  |
| **Measurement** | **B** | **JA** | **SA** | **E** |
| measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) |  |  |  |  |
| measure the perimeter of simple 2D shapes |  |  |  |  |
| add and subtract lengths |  |  |  |  |
| add and subtract amounts of money to give change, using both £ and p in practical contexts |  |  |  |  |
| tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks |  |  |  |  |
| estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight |  |  |  |  |
| know the number of seconds in a minute and the number of days in each month, year and leap year |  |  |  |  |
| compare durations of events e.g. to calculate the time taken by particular events or tasks |  |  |  |  |
| **Properties of Shape** | **B** | **JA** | **SA** | **E** |
| draw 2-D shapes and make 3-D shapes using modeling materials; recognise 3-D shapes in different orientations and describe them |  |  |  |  |
| recognise angles as a property of shape or a description of a turn |  |  |  |  |
| identify right angles, recognise that 2 right angles make a half-turn, three make three quarters and four a complete turn; identify whether angles are < or > than a right angle |  |  |  |  |
| identify horizontal and vertical lines and pairs of perpendicular and parallel lines |  |  |  |  |
| **Statistics** |  |  |  |  |
| interpret and present data using bar charts, pictograms and tables |  |  |  |  |
| solve one-step and two-step questions e.g. 'How many more?' and 'How many fewer?' using information presented in scaled bar charts and pictograms and tables |  |  |  |  |

