



Leftwich Community Primary School

Power Maths LKS2 Progression Document

| Year | Textbook | Strand | Unit | Unit title | Lesson number | New lesson title | NC objective 1 |
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| 3 | 3A | Number – number and place value | 1 | Place value within 1,000 | 1 | Represent and partition numbers to 100 | Recognise the place value of each digit in a two-digit number (tens, ones) (Year 2) |
| 3 | 3A | Number – number and place value | 1 | Place value within 1,000 | 2 | Number line to 100 | Compare and order numbers up to 1,000 |
| 3 | 3A | Number – number and place value | 1 | Place value within 1,000 | 3 | 100s | Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number |
| 3 | 3A | Number – number and place value | 1 | Place value within 1,000 | 4 | Represent numbers to 1,000 | Identify, represent and estimate numbers using different representations |
| 3 | 3A | Number – number and place value | 1 | Place value within 1,000 | 5 | Partition numbers to 1,000 | Recognise the place value of each digit in a three-digit number (100s, 10s, 1s), |
| 3 | 3A | Number – number and place value | 1 | Place value within 1,000 | 6 | Partition numbers to 1,000 flexibly | Recognise the place value of each digit in a three-digit number (100s, 10s, 1s), |
| 3 | 3A | Number – number and place value | 1 | Place value within 1,000 | 7 | 100s, 10s and 1s | Recognise the place value of each digit in a three-digit number (100s, 10s, 1s) |

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| 3 | 3A | Number – number and place value | 1 | Place value within 1,000 | 8 | Use a number line to 1,000 | Identify, represent and estimate numbers using different representations |
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| 3 | 3A | Number – number and place value | 1 | Place value within 1,000 | 9 | Estimate on a number line to 1,000 | Identify, represent and estimate numbers using different representations |
| 3 | 3A | Number – number and place value | 1 | Place value within 1,000 | 10 | Find 1, 10 and 100 more or less | count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number |
| 3 | 3A | Number – number and place value | 1 | Place value within 1,000 | 11 | Compare numbers to 1,000 | compare and order numbers up to 1,000 |
| 3 | 3A | Number – number and place value | 1 | Place value within 1,000 | 12 | Order numbers to 1,000 | compare and order numbers up to 1,000 |
| 3 | 3A | Number – number and place value | 1 | Place value within 1,000 | 13 | Count in 50s | Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number |
| 3 | 3A | Number – addition and subtraction | 2 | Addition and subtraction (1) | 1 | Apply number bonds within 10 | Recognise the place value of each digit in a two-digit number (10s, 1s) (Year 2) |

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| 3 | 3A | Number – addition and subtraction | 2 | Addition and subtraction (1) | 2 | Add/subtract 1s | add and subtract numbers mentally, including: a three-digit number and ones, a three-digit number and tens, a three-digit number and hundreds |
| 3 | 3A | Number – addition and subtraction | 2 | Addition and subtraction (1) | 3 | Add/subtract 10s | add and subtract numbers mentally, including: a three-digit number and ones, a three-digit number and tens, a three-digit number and hundreds |

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| 3 | 3A | Number – addition and subtraction | 2 | Addition and subtraction (1) | 4 | Add/subtract 100s | add and subtract numbers mentally, including: a three-digit number and ones, a three-digit number and tens, a three-digit number and hundreds |
| 3 | 3A | Number – addition and subtraction | 2 | Addition and subtraction (1) | 5 | Spot the pattern | add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction |
| 3 | 3A | Number – addition and subtraction | 2 | Addition and subtraction (1) | 6 | Add 1s across 10 | add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction |

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| 3 | 3A | Number – addition and subtraction | 2 | Addition and subtraction (1) | 7 | Add 10s across 100 | add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction |
| 3 | 3A | Number – addition and subtraction | 2 | Addition and subtraction (1) | 8 | Subtract 1s across 10 | add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction |

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| 3 | 3A | Number – addition and subtraction | 2 | Addition and subtraction (1) | 9 | Subtract 10s across 100 | add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction |
| 3 | 3A | Number – addition and subtraction | 2 | Addition and subtraction (1) | 10 | Make connections | solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction. |
| 3 | 3A | Number – addition and subtraction | 3 | Addition and subtraction (2) | 1 | Add two numbers | add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction |

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| 3 | 3A | Number – addition and subtraction | 3 | Addition and subtraction (2) | 2 | Subtract two numbers | add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction |
| 3 | 3A | Number – addition and subtraction | 3 | Addition and subtraction (2) | 3 | Add two numbers (across 10) | add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction |

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| 3 | 3A | Number – addition and subtraction | 3 | Addition and subtraction (2) | 4 | Add two numbers (across 100) | add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction |
| 3 | 3A | Number – addition and subtraction | 3 | Addition and subtraction (2) | 5 | Subtract two numbers (across 10) | add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction |
| 3 | 3A | Number – addition and subtraction | 3 | Addition and subtraction (2) | 6 | Subtract two numbers (across 100) | add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction |

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| 3 | 3A | Number – addition and subtraction | 3 | Addition and subtraction (2) | 7 | Add a 3-digit and a 2-digit number | add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction |
| 3 | 3A | Number – addition and subtraction | 3 | Addition and subtraction (2) | 8 | Subtract a 2-digit number from a 3digit number | add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction |

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| 3 | 3A | Number – addition and subtraction | 3 | Addition and subtraction (2) | 9 | Complements to 100 | add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction |
| 3 | 3A | Number – addition and subtraction | 3 | Addition and subtraction (2) | 10 | Estimate answers | estimate the answer to a calculation and use inverse operations to check answers |
| 3 | 3A | Number – addition and subtraction | 3 | Addition and subtraction (2) | 11 | Inverse operations | estimate the answer to a calculation and use inverse operations to check answers |
| 3 | 3A | Number – addition and subtraction | 3 | Addition and subtraction (2) | 12 | Problem solving (1) | solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction. |

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| 3 | 3A | Number – addition and subtraction | 3 | Addition and subtraction (2) | 13 | Problem solving (2) | solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction. |
| 3 | 3A | Number – multiplication and division | 4 | Multiplication and division (1) | 1 | Multiplication – equal groups | write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods |
| 3 | 3A | Number – multiplication and division | 4 | Multiplication and division (1) | 2 | Use arrays | write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods |

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| 3 | 3A | Number – multiplication and division | 4 | Multiplication and division (1) | 3 | Multiples of 2 | write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods |
| 3 | 3A | Number – multiplication and division | 4 | Multiplication and division (1) | 4 | Multiples of 5 and 10 | write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods |
| 3 | 3A | Number – multiplication and division | 4 | Multiplication and division (1) | 5 | Share and group | write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods |
| 3 | 3A | Number – multiplication and division | 5 | Multiplication and division (2) | 1 | Multiply by 3 | Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables |

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| 3 | 3A | Number – multiplication and division | 5 | Multiplication and division (2) | 2 | Divide by 3 | Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables |
| 3 | 3A | Number – multiplication and division | 5 | Multiplication and division (2) | 3 | The 3 times-table | Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables |
| 3 | 3A | Number – multiplication and division | 5 | Multiplication and division (2) | 4 | Multiply by 4 | Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables |

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| 3 | 3A | Number – multiplication and division | 5 | Multiplication and division (2) | 5 | Divide by 4 | Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables |
| 3 | 3A | Number – multiplication and division | 5 | Multiplication and division (2) | 6 | The 4 times-table | Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables |
| 3 | 3A | Number – multiplication and division | 5 | Multiplication and division (2) | 7 | Multiply by 8 | Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables |

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| 3 | 3A | Number – multiplication and division | 5 | Multiplication and division (2) | 8 | Divide by 8 | Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables |
| 3 | 3A | Number – multiplication and division | 5 | Multiplication and division (2) | 9 | The 8 times-table | Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables |
| 3 | 3A | Number – multiplication and division | 5 | Multiplication and division (2) | 10 | Problem solving – multiplication and division (1) | solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects |

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| 3 | 3A | Number – multiplication and division | 5 | Multiplication and division (2) | 11 | Problem solving – multiplication and division (2) | solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects |
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| 3 | 3A | Number – multiplication and division | 5 | Multiplication and division (2) | 12 | Understand divisibility (1) | solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects |
| 3 | 3A | Number – multiplication and division | 5 | Multiplication and division (2) | 13 | Understand divisibility (2) | solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects |
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| 3 | 3B | Number – multiplication and division | 6 | Multiplication and division (3) | 1 | Multiples of 10 | write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods |
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| 3 | 3B | Number – multiplication and division | 6 | Multiplication and division (3) | 2 | Related calculations | write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods |
| 3 | 3B | Number – multiplication and division | 6 | Multiplication and division (3) | 3 | Reasoning about multiplication | solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects |
| 3 | 3B | Number – multiplication and division | 6 | Multiplication and division (3) | 4 | Multiply 2-digits by 1-digit – no exchange | write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods |

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| 3 | 3B | Number – multiplication and division | 6 | Multiplication and division (3) | 5 | Multiply 2-digits by 1-digit – exchange | write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods |
| 3 | 3B | Number – multiplication and division | 6 | Multiplication and division (3) | 6 | Expanded written method | write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods |
| 3 | 3B | Number – multiplication and division | 6 | Multiplication and division (3) | 7 | Link multiplication and division | solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects |

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| 3 | 3B | Number – multiplication and division | 6 | Multiplication and division (3) | 8 | Divide 2-digits by 1-digit – no exchange | write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods |
| 3 | 3B | Number – multiplication and division | 6 | Multiplication and division (3) | 9 | Divide 2-digits by 1-digit –flexible partitioning | write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods |
| 3 | 3B | Number – multiplication and division | 6 | Multiplication and division (3) | 10 | Divide 2-digits by 1-digit with remainders | write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods |

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| 3 | 3B | Number – multiplication and division | 6 | Multiplication and division (3) | 11 | How many ways? | solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects |
| 3 | 3B | Number – multiplication and division | 6 | Multiplication and division (3) | 12 | Problem solving – mixed problems (1) | solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects |
| 3 | 3B | Number – multiplication and division | 6 | Multiplication and division (3) | 13 | Problem solving – mixed problems (2) | solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects |

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| 3 | 3B | Measurement | 7 | Length and perimeter | 1 | Measure in m and cm | measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) |
| 3 | 3B | Measurement | 7 | Length and perimeter | 2 | Measure in cm and mm | measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) |
| 3 | 3B | Measurement | 7 | Length and perimeter | 3 | Metres, centimetres and millimetres | measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) |
| 3 | 3B | Measurement | 7 | Length and perimeter | 4 | Equivalent lengths (m and cm) | measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) |
| 3 | 3B | Measurement | 7 | Length and perimeter | 5 | Equivalent lengths (mm and cm) | measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) |
| 3 | 3B | Measurement | 7 | Length and perimeter | 6 | Compare lengths | measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) |

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| 3 | 3B | Measurement | 7 | Length and perimeter | 7 | Add lengths | measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) |
| 3 | 3B | Measurement | 7 | Length and perimeter | 8 | Subtract lengths | measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) |
| 3 | 3B | Measurement | 7 | Length and perimeter | 9 | Measure perimeter | measure the perimeter of simple 2D shapes |
| 3 | 3B | Measurement | 7 | Length and perimeter | 10 | Calculate perimeter | measure the perimeter of simple 2D shapes |
| 3 | 3B | Measurement | 7 | Length and perimeter | 11 | Problem solving – length | measure the perimeter of simple 2D shapes |
| 3 | 3B | Number – fractions | 8 | Fractions (1) | 1 | Understand the denominator of unit fractions | recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators |
| 3 | 3B | Number – fractions | 8 | Fractions (1) | 2 | Compare and order unit fractions | recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators |

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| 3 | 3B | Number – fractions | 8 | Fractions (1) | 3 | Understand the numerator of non-unit fractions | recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators |
| 3 | 3B | Number – fractions | 8 | Fractions (1) | 4 | Understand the whole | recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators |
| 3 | 3B | Number – fractions | 8 | Fractions (1) | 5 | Compare and order non-unit fractions | compare and order unit fractions, and fractions with the same denominators |
| 3 | 3B | Number – fractions | 8 | Fractions (1) | 6 | Divisions on a number line | compare and order unit fractions, and fractions with the same denominators |
| 3 | 3B | Number – fractions | 8 | Fractions (1) | 7 | Count in fractions on a number line | compare and order unit fractions, and fractions with the same denominators |
| 3 | 3B | Number – fractions | 8 | Fractions (1) | 8 | Equivalent fractions as bar models | recognise and show, using diagrams, equivalent fractions with small denominators |
| 3 | 3B | Number – fractions | 8 | Fractions (1) | 9 | Equivalent fractions on a number line | recognise and show, using diagrams, equivalent fractions with small denominators |
| 3 | 3B | Number – fractions | 8 | Fractions (1) | 10 | Equivalent fractions | recognise and show, using diagrams, equivalent fractions with small denominators |

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| 3 | 3B | Measurement | 9 | Mass | 1 | Use scales | measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) |
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| 3 | 3B | Measurement | 9 | Mass | 2 | Measure mass | measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) |
| 3 | 3B | Measurement | 9 | Mass | 3 | Measure mass in kilograms and grams | measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) |
| 3 | 3B | Measurement | 9 | Mass | 4 | Equivalent masses (kg and g) | measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) |
| 3 | 3B | Measurement | 9 | Mass | 5 | Compare mass | measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) |
| 3 | 3B | Measurement | 9 | Mass | 6 | Add and subtract mass | measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) |
| 3 | 3B | Measurement | 9 | Mass | 7 | Problem solving – mass | measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) |

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| 3 | 3B | Measurement | 10 | Capacity | 1 | Measure capacity and volume in millilitres | measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) |
| 3 | 3B | Measurement | 10 | Capacity | 2 | Compare capacity and volume | measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) |
| 3 | 3B | Measurement | 10 | Capacity | 3 | Equivalent capacities and volumes (litres and ml) | measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) |
| 3 | 3B | Measurement | 10 | Capacity | 4 | Compare capacity and volume | measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) |
| 3 | 3B | Measurement | 10 | Capacity | 5 | Add and subtract capacity and volume | measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) |
| 3 | 3B | Measurement | 10 | Capacity | 6 | Problem solving – capacity | measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) |
| 3 | 3C | Number – fractions | 11 | Fractions (2) | 1 | Add fractions | add and subtract fractions with the same denominator within one whole [for example, $5/7 + 1/7 = 6/7$] |

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| 3 | 3C | Number – fractions | 11 | Fractions (2) | 2 | Subtract fractions | add and subtract fractions with the same denominator within one whole [for example, $5/7 + 1/7 = 6/7$] |
| 3 | 3C | Number – fractions | 11 | Fractions (2) | 3 | Partitioning the whole | add and subtract fractions with the same denominator within one whole [for example, $5/7 + 1/7 = 6/7$] |
| 3 | 3C | Number – fractions | 11 | Fractions (2) | 4 | Problem solving – adding and subtracting fractions | solve problems that involve all of the above |
| 3 | 3C | Number – fractions | 11 | Fractions (2) | 5 | Unit fractions of a set of objects | recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators |
| 3 | 3C | Number – fractions | 11 | Fractions (2) | 6 | Non-unit fractions of a set of objects | recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators |
| 3 | 3C | Number – fractions | 11 | Fractions (2) | 7 | Reasoning with fractions of an amount | recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators |

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| 3 | 3C | Number – fractions | 11 | Fractions (2) | 8 | Problem solving – fractions of measures | solve problems that involve all of the above |
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| 3 | 3C | Measurement | 12 | Money | 1 | Pounds and pence | add and subtract amounts of money to give change, using both £ and p in practical contexts |
| 3 | 3C | Measurement | 12 | Money | 2 | Convert pounds and pence | add and subtract amounts of money to give change, using both £ and p in practical contexts |
| 3 | 3C | Measurement | 12 | Money | 3 | Add money | add and subtract amounts of money to give change, using both £ and p in practical contexts |
| 3 | 3C | Measurement | 12 | Money | 4 | Subtract money | add and subtract amounts of money to give change, using both £ and p in practical contexts |
| 3 | 3C | Measurement | 12 | Money | 5 | Find change | add and subtract amounts of money to give change, using both £ and p in practical contexts |
| 3 | 3C | Measurement | 13 | Time | 1 | Roman numerals to 12 | tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks |

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| 3 | 3C | Measurement | 13 | Time | 2 | Tell the time to 5 minutes | tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks |
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| 3 | 3C | Measurement | 13 | Time | 3 | Tell the time to the minute | tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks |
| 3 | 3C | Measurement | 13 | Time | 4 | Convert past and to the hour | 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 |

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| 3 | 3C | Measurement | 13 | Time | 5 | Using am and pm | 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 |
| 3 | 3C | Measurement | 13 | Time | 6 | Years, months and days | know the number of seconds in a minute and the number of days in each month, year and leap year |

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| 3 | 3C | Measurement | 13 | Time | 7 | Days and hours | 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 |
| 3 | 3C | Measurement | 13 | Time | 8 | Hours and minutes – start and end times | 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 |

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| 3 | 3C | Measurement | 13 | Time | 9 | Hours and minutes – durations | compare durations of events [for example to calculate the time taken by particular events or tasks]. |
| 3 | 3C | Measurement | 13 | Time | 10 | Hours and minutes – compare durations | 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 |
| 3 | 3C | Measurement | 13 | Time | 11 | Minutes and seconds | 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 |

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| | | | | | | | 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 |
| 3 | 3C | Measurement | 13 | Time | 12 | Solve problems with time | |
| 3 | 3C | Geometry – properties of shapes | 14 | Angles and properties of shapes | 1 | Turns and angles | recognise angles as a property of shape or a description of a turn |
| 3 | 3C | Geometry – properties of shapes | 14 | Angles and properties of shapes | 2 | Right angles in shapes | recognise angles as a property of shape or a description of a turn |

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| 3 | 3C | Geometry – properties of shapes | 14 | Angles and properties of shapes | 3 | Compare angles | identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle |
| 3 | 3C | Geometry – properties of shapes | 14 | Angles and properties of shapes | 4 | Measure and draw accurately | draw 2D shapes and make 3D shapes using modelling materials; recognise 3D shapes in different orientations and describe them |
| 3 | 3C | Geometry – properties of shapes | 14 | Angles and properties of shapes | 5 | Horizontal and vertical | identify horizontal and vertical lines and pairs of perpendicular and parallel lines |
| 3 | 3C | Geometry – properties of shapes | 14 | Angles and properties of shapes | 6 | Parallel and perpendicular | identify horizontal and vertical lines and pairs of perpendicular and parallel lines |
| 3 | 3C | Geometry – properties of shapes | 14 | Angles and properties of shapes | 7 | Recognise and describe 2D shapes | draw 2D shapes and make 3D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them |
| 3 | 3C | Geometry – properties of shapes | 14 | Angles and properties of shapes | 8 | Recognise and describe 3D shapes | draw 2D shapes and make 3D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them |

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| 3 | 3C | Geometry – properties of shapes | 14 | Angles and properties of shapes | 9 | Make 3D shapes | draw 2D shapes and make 3D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them |
| 3 | 3C | Statistics | 15 | Statistics | 1 | Interpret pictograms (1) | interpret and present data using bar charts, pictograms and tables |
| 3 | 3C | Statistics | 15 | Statistics | 2 | Interpret pictograms (2) | interpret and present data using bar charts, pictograms and tables |
| 3 | 3C | Statistics | 15 | Statistics | 3 | Draw pictograms | interpret and present data using bar charts, pictograms and tables |
| 3 | 3C | Statistics | 15 | Statistics | 4 | Interpret bar charts | interpret and present data using bar charts, pictograms and tables |
| 3 | 3C | Statistics | 15 | Statistics | 5 | Draw bar charts | interpret and present data using bar charts, pictograms and tables |

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| 3 | 3C | Statistics | 15 | Statistics | 6 | Collect and represent data | interpret and present data using bar charts, pictograms and tables |
| 3 | 3C | Statistics | 15 | Statistics | 7 | Simple two-way tables | interpret and present data using bar charts, pictograms and tables |
| | | | | | | | |
| 4 | 4A | Number – number and place value | 1 | Place value – 4-digit nu | 1 | Represent and partition numbers to 1,000 | Recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s, and 1s) |
| 4 | 4A | Number – number and place value | 1 | Place value – 4-digit nu | 2 | Number line to 1,000 | Recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s, and 1s) |
| 4 | 4A | Number – number and place value | 1 | Place value – 4-digit nu | 3 | Multiples of 1,000 | Count in multiples of 6, 7, 9, 25 and 1,000 |
| 4 | 4A | Number – number and place value | 1 | Place value – 4-digit nu | 4 | 4-digit numbers | Identify, represent and estimate numbers using different representations |
| 4 | 4A | Number – number and place value | 1 | Place value – 4-digit nu | 5 | Partition 4-digit numbers | Recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s, and 1s) |

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| 4 | 4A | Number – number and place value | 1 | Place value – 4-digit nu | 6 | Partition 4-digit numbers flexibly | Recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s, and 1s) |
| 4 | 4A | Number – number and place value | 1 | Place value – 4-digit nu | 7 | 1, 10, 100, 1,000 more or less | Find 1,000 more or less than a given number |
| 4 | 4A | Number – number and place value | 1 | Place value – 4-digit nu | 8 | 1,000s, 100s, 10s and 1s | Recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s, and 1s) |
| 4 | 4A | Number – number and place value | 2 | Place value – 4-digit nu | 1 | Number line to 10,000 | identify, represent and estimate numbers using different representations |
| 4 | 4A | Number – number and place value | 2 | Place value – 4-digit nu | 2 | Between two multiples | Recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s, and 1s) |
| 4 | 4A | Number – number and place value | 2 | Place value – 4-digit nu | 3 | Estimate on a number line to 10,000 | Order and compare numbers beyond 1,000 |
| 4 | 4A | Number – number and place value | 2 | Place value – 4-digit nu | 4 | Compare and order numbers to 10,000 | Order and compare numbers beyond 1,000 |

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| 4 | 4A | Number – number and place value | 2 | Place value – 4-digit nu | 5 | Round to the nearest 1,000 | Round any number to the nearest 10, 100 or 1,000 |
| 4 | 4A | Number – number and place value | 2 | Place value – 4-digit nu | 6 | Round to the nearest 100 | Round any number to the nearest 10, 100 or 1,000 |
| 4 | 4A | Number – number and place value | 2 | Place value – 4-digit nu | 7 | Round to the nearest 10 | Round any number to the nearest 10, 100 or 1,000 |
| 4 | 4A | Number – number and place value | 2 | Place value – 4-digit nu | 8 | Round to the nearest 1,000, 100 or 10 | Round any number to the nearest 10, 100 or 1,000 |
| 4 | 4A | Number – addition and subtraction | 3 | Addition and subtractio | 1 | Add and subtract 1s, 10s, 100s, 1,000s | add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate |
| 4 | 4A | Number – addition and subtraction | 3 | Addition and subtractio | 2 | Add two 4-digit numbers | add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate |
| 4 | 4A | Number – addition and subtraction | 3 | Addition and subtractio | 3 | Add two 4-digit numbers – one exchange | add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate |

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| 4 | 4A | Number – addition and subtraction | 3 | Addition and subtraction | 4 | Add with more than one exchange | add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate |
| 4 | 4A | Number – addition and subtraction | 3 | Addition and subtraction | 5 | Subtract two 4-digit numbers | add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate |
| 4 | 4A | Number – addition and subtraction | 3 | Addition and subtraction | 6 | Subtract two 4-digit numbers – one exchange | add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate |
| 4 | 4A | Number – addition and subtraction | 3 | Addition and subtraction | 7 | Subtract two 4-digit numbers – more than one exchange | add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate |
| 4 | 4A | Number – addition and subtraction | 3 | Addition and subtraction | 8 | Exchange across two columns | add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate |

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| 4 | 4A | Number – addition and subtraction | 3 | Addition and subtraction | 9 | Efficient methods | estimate and use inverse operations to check answers to a calculation |
| 4 | 4A | Number – addition and subtraction | 3 | Addition and subtraction | 10 | Equivalent difference | estimate and use inverse operations to check answers to a calculation |
| 4 | 4A | Number – addition and subtraction | 3 | Addition and subtraction | 11 | Estimate answers | estimate and use inverse operations to check answers to a calculation |
| 4 | 4A | Number – addition and subtraction | 3 | Addition and subtraction | 12 | Check strategies | estimate and use inverse operations to check answers to a calculation |
| 4 | 4A | Number – addition and subtraction | 3 | Addition and subtraction | 13 | Problem solving – one step | solve addition and subtraction twostep problems in contexts, deciding which operations and methods to use and why |
| 4 | 4A | Number – addition and subtraction | 3 | Addition and subtraction | 14 | Problem solving – comparison | solve addition and subtraction twostep problems in contexts, deciding which operations and methods to use and why |
| 4 | 4A | Number – addition and subtraction | 3 | Addition and subtraction | 15 | Problem solving – two steps | solve addition and subtraction twostep problems in contexts, deciding which operations and methods to use and why |

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| 4 | 4A | Number – addition and subtraction | 3 | Addition and subtraction | 16 | Problem solving – multi-step problems | solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why |
| 4 | 4A | Measurement | 4 | Measure – area | 1 | What is area? | Find the area of rectilinear shapes by counting squares |
| 4 | 4A | Measurement | 4 | Measure – area | 2 | Measure area using squares | Find the area of rectilinear shapes by counting squares |
| 4 | 4A | Measurement | 4 | Measure – area | 3 | Count squares | Find the area of rectilinear shapes by counting squares |
| 4 | 4A | Measurement | 4 | Measure – area | 4 | Make shapes | Find the area of rectilinear shapes by counting squares |
| 4 | 4A | Measurement | 4 | Measure – area | 5 | Compare area | Estimate, compare and calculate different measures, including money in pounds and pence |
| 4 | 4A | Number – multiplication and division | 5 | Multiplication and division | 1 | Multiples of 3 | Recall multiplication and division facts for multiplication tables up to 12×12 |

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| 4 | 4A | Number – multiplication and division | 5 | Multiplication and division (1) | 2 | Multiply and divide by 6 | Recall multiplication and division facts for multiplication tables up to 12×12 |
| 4 | 4A | Number – multiplication and division | 5 | Multiplication and division (1) | 3 | 6 times-table and division facts | Recall multiplication and division facts for multiplication tables up to 12×12 |
| 4 | 4A | Number – multiplication and division | 5 | Multiplication and division (1) | 4 | Multiply and divide by 9 | Recall multiplication and division facts for multiplication tables up to 12×12 |
| 4 | 4A | Number – multiplication and division | 5 | Multiplication and division (1) | 5 | 9 times-table and division facts | Recall multiplication and division facts for multiplication tables up to 12×12 |
| 4 | 4A | Number – multiplication and division | 5 | Multiplication and division (1) | 6 | The 3, 6 and 9 times-tables | Recall multiplication and division facts for multiplication tables up to 12×12 |
| 4 | 4A | Number – multiplication and division | 5 | Multiplication and division (1) | 7 | Multiply and divide by 7 | Recall multiplication and division facts for multiplication tables up to 12×12 |
| 4 | 4A | Number – multiplication and division | 5 | Multiplication and division (1) | 8 | 7 times-table and division facts | Recall multiplication and division facts for multiplication tables up to 12×12 |

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| 4 | 4A | Number – multiplication and division | 5 | Multiplication and division (1) | 9 | 11 and 12 times-tables and division facts | Recall multiplication and division facts for multiplication tables up to 12×12 |
| 4 | 4A | Number – multiplication and division | 5 | Multiplication and division (1) | 10 | Multiply by 1 and 0 | use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers |
| 4 | 4A | Number – multiplication and division | 5 | Multiplication and division (1) | 11 | Divide by 1 and itself | use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers |
| 4 | 4A | Number – multiplication and division | 5 | Multiplication and division (1) | 12 | Multiply three numbers | use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers |
| 4 | 4B | Number – multiplication and division | 6 | Multiplication and division (2) | 1 | Factor pairs | Recognise and use factor pairs and commutativity in mental calculations |

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| 4 | 4B | Number – multiplication and division | 6 | Multiplication and division (2) | 2 | Multiply and divide by 10 | recall multiplication and division facts for multiplication tables up to 12×12 |
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| 4 | 4B | Number – multiplication and division | 6 | Multiplication and division (2) | 3 | Multiply and divide by 100 | recall multiplication and division facts for multiplication tables up to 12×12 |
| 4 | 4B | Number – multiplication and division | 6 | Multiplication and division (2) | 4 | Related facts – multiplication | recall multiplication and division facts for multiplication tables up to 12×12 |
| 4 | 4B | Number – multiplication and division | 6 | Multiplication and division (2) | 5 | Related facts – division | recall multiplication and division facts for multiplication tables up to 12×12 |
| 4 | 4B | Number – multiplication and division | 6 | Multiplication and division (2) | 6 | Multiply and add | solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects |

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| 4 | 4B | Number – multiplication and division | 6 | Multiplication and division (2) | 7 | Informal written methods | multiply two-digit and three-digit numbers by a one-digit number using formal written layout |
| 4 | 4B | Number – multiplication and division | 6 | Multiplication and division (2) | 8 | Multiply 2-digits by 1-digit | multiply two-digit and three-digit numbers by a one-digit number using formal written layout |

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| 4 | 4B | Number – multiplication and division | 6 | Multiplication and division (2) | 9 | Multiply 3-digits by 1-digit | multiply two-digit and three-digit numbers by a one-digit number using formal written layout |
| 4 | 4B | Number – multiplication and division | 6 | Multiplication and division (2) | 10 | Solve multiplication problems | solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects |
| 4 | 4B | Number – multiplication and division | 6 | Multiplication and division (2) | 11 | Basic division | recognise and use factor pairs and commutativity in mental calculations |
| 4 | 4B | Number – multiplication and division | 6 | Multiplication and division (2) | 12 | Division and remainders | multiply two-digit and three-digit numbers by a one-digit number using formal written layout |

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| 4 | 4B | Number – multiplication and division | 6 | Multiplication and division (2) | 13 | Divide 2-digit numbers | use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers |
| 4 | 4B | Number – multiplication and division | 6 | Multiplication and division (2) | 14 | Divide 3-digit numbers | use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers |

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| 4 | 4B | Number – multiplication and division | 6 | Multiplication and division (2) | 15 | Correspondence problems | recognise and use factor pairs and commutativity in mental calculations |
| 4 | 4B | Number – multiplication and division | 6 | Multiplication and division (2) | 16 | Efficient multiplication | solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects |
| 4 | 4B | Measurement | 7 | Length and perimeter | 1 | Measure in km and m | Convert between different units of measure [for example, kilometre to metre; hour to minute] |

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| 4 | 4B | Measurement | 7 | Length and perimeter | 2 | Perimeter on a grid | measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres |
| 4 | 4B | Measurement | 7 | Length and perimeter | 3 | Perimeter of a rectangle | measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres |
| 4 | 4B | Measurement | 7 | Length and perimeter | 4 | Perimeter of rectilinear shapes | measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres |
| 4 | 4B | Measurement | 7 | Length and perimeter | 5 | Find missing lengths in rectilinear shapes | measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres |

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| 4 | 4B | Measurement | 7 | Length and perimeter | 6 | Perimeter of regular polygons | measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres |
| 4 | 4B | Number – fractions | 8 | Fractions (1) | 1 | Count beyond 1 | Non-statutory guidance: They practise counting using simple fractions and decimals, both forwards and backwards |
| 4 | 4B | Number – fractions | 8 | Fractions (1) | 2 | Partition a mixed number | Ready to progress criteria (4F–1): Reason about the location of mixed numbers in the linear numer system |

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| 4 | 4B | Number – fractions | 8 | Fractions (1) | 3 | Number lines with mixed numbers | Ready to progress criteria (4F–1): Reason about the location of mixed numbers in the linear numer system |
| 4 | 4B | Number – fractions | 8 | Fractions (1) | 4 | Compare and order mixed numbers | Ready to progress criteria (4F–1): Reason about the location of mixed numbers in the linear numer system |
| 4 | 4B | Number – fractions | 8 | Fractions (1) | 5 | Convert mixed numbers to improper fractions | Ready to progress criteria (4F–2): Convert mixed numbers to improper fractions and vice versa |
| 4 | 4B | Number – fractions | 8 | Fractions (1) | 6 | Convert improper fractions to mixed numbers | Ready to progress criteria (4F–2): Convert mixed numbers to improper fractions and vice versa |
| 4 | 4B | Number – fractions | 8 | Fractions (1) | 7 | Equivalent fractions | recognise and show, using diagrams, families of common equivalent fractions |

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| 4 | 4B | Number – fractions | 8 | Fractions (1) | 8 | Equivalent fraction families | recognise and show, using diagrams, families of common equivalent fractions |
| 4 | 4B | Number – fractions | 8 | Fractions (1) | 9 | Simplifying fractions | recognise and show, using diagrams, families of common equivalent fractions |

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| 4 | 4B | Number – fractions | 9 | Fractions (2) | 1 | Add and subtract two or more fractions | add and subtract fractions with the same denominator |
| 4 | 4B | Number – fractions | 9 | Fractions (2) | 2 | Add fractions and mixed numbers | add and subtract fractions with the same denominator |
| 4 | 4B | Number – fractions | 9 | Fractions (2) | 3 | Subtract from mixed numbers | add and subtract fractions with the same denominator |
| 4 | 4B | Number – fractions | 9 | Fractions (2) | 4 | Subtract from whole amounts | add and subtract fractions with the same denominator |
| 4 | 4B | Number – fractions | 9 | Fractions (2) | 5 | Problem solving – add and subtract fractions (1) | solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number |
| 4 | 4B | Number – fractions | 9 | Fractions (2) | 6 | Problem solving – add and subtract fractions (2) | solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number |

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| 4 | 4B | Number – fractions | 9 | Fractions (2) | 7 | Fraction of an amount | Non-stat lesson. |
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| 4 | 4B | Number – fractions | 9 | Fractions (2) | 8 | Problem solving – fraction of an amount | solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number |
| 4 | 4B | Number – fractions (including decimals and percentages) | 10 | Decimals (1) | 1 | Tenths as fractions | recognise and write decimal equivalents of any number of tenths or hundredths |
| 4 | 4B | Number – fractions (including decimals and percentages) | 10 | Decimals (1) | 2 | Tenths as decimals | recognise and write decimal equivalents of any number of tenths or hundredths |
| 4 | 4B | Number – fractions (including decimals and percentages) | 10 | Decimals (1) | 3 | Tenths on a place value grid | recognise and write decimal equivalents of any number of tenths or hundredths |
| 4 | 4B | Number – fractions (including decimals and percentages) | 10 | Decimals (1) | 4 | Tenths on a number line (1) | recognise and write decimal equivalents of any number of tenths or hundredths |
| 4 | 4B | Number – fractions (including decimals and percentages) | 10 | Decimals (1) | 5 | Tenths on a number line (2) | recognise and write decimal equivalents of any number of tenths or hundredths |
| 4 | 4B | Number – fractions (including decimals and percentages) | 10 | Decimals (1) | 6 | Divide 1-digit by 10 | find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths |

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| 4 | 4B | Number – fractions (including decimals and percentages) | 10 | Decimals (1) | 7 | Divide 2-digits by 10 | find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths |
| 4 | 4B | Number – fractions (including decimals and percentages) | 10 | Decimals (1) | 8 | Hundredths as fractions | recognise and write decimal equivalents of any number of tenths or hundredths |
| 4 | 4B | Number – fractions (including decimals and percentages) | 10 | Decimals (1) | 9 | Hundredths as decimals | recognise and write decimal equivalents of any number of tenths or hundredths |
| 4 | 4B | Number – fractions (including decimals and percentages) | 10 | Decimals (1) | 10 | Hundredths on a place value grid | recognise and write decimal equivalents of any number of tenths or hundredths |
| 4 | 4B | Number – fractions (including decimals and percentages) | 10 | Decimals (1) | 11 | Divide 1 or 2-digits by 100 | find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths |
| 4 | 4B | Number – fractions (including decimals and percentages) | 10 | Decimals (1) | 12 | Dividing by 10 and 100 | find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths |
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| 4 | 4C | Number – fractions (including decimals and percentages) | 11 | Decimals (2) | 1 | Make a whole | recognise and write decimal equivalents of any number of tenths or hundredths |

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| 4 | 4C | Number – fractions (including decimals and percentages) | 11 | Decimals (2) | 2 | Partitioning decimals | recognise and write decimal equivalents of any number of tenths or hundredths |
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| 4 | 4C | Number – fractions (including decimals and percentages) | 11 | Decimals (2) | 3 | Flexible partitioning decimals | recognise and write decimal equivalents of any number of tenths or hundredths |
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| 4 | 4C | Number – fractions (including decimals and percentages) | 11 | Decimals (2) | 4 | Compare decimals | compare numbers with the same number of decimal places up to two decimal places |
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| 4 | 4C | Number – fractions (including decimals and percentages) | 11 | Decimals (2) | 5 | Order decimals | compare numbers with the same number of decimal places up to two decimal places |
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| 4 | 4C | Number – fractions (including decimals and percentages) | 11 | Decimals (2) | 6 | Round to the nearest whole | round decimals with one decimal place to the nearest whole number |
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| 4 | 4C | Number – fractions (including decimals and percentages) | 11 | Decimals (2) | 7 | Halves and quarters as decimals | recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ |
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| 4 | 4C | Measurement | 12 | Money | 1 | Write money using decimals | estimate, compare and calculate different measures, including money in pounds and pence |
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| 4 | 4C | Measurement | 12 | Money | 2 | Convert between pounds and pence | estimate, compare and calculate different measures, including money in pounds and pence |
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| 4 | 4C | Measurement | 12 | Money | 3 | Compare amounts of money | estimate, compare and calculate different measures, including money in pounds and pence |
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| 4 | 4C | Measurement | 12 | Money | 4 | Estimate with money | estimate, compare and calculate different measures, including money in pounds and pence |
| 4 | 4C | Measurement | 12 | Money | 5 | Calculate with money | estimate, compare and calculate different measures, including money in pounds and pence |

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| 4 | 4C | Measurement | 12 | Money | 6 | Solve problems with money | estimate, compare and calculate different measures, including money in pounds and pence |
| 4 | 4C | Measurement | 13 | Time | 1 | Years, months, weeks and days | Convert between different units of measure [for example, kilometre to metre; hour to minute] |
| 4 | 4C | Measurement | 13 | Time | 2 | Hours, minutes and seconds | Convert between different units of measure [for example, kilometre to metre; hour to minute] |
| 4 | 4C | Measurement | 13 | Time | 3 | Convert between analogue and digital times | Convert between different units of measure [for example, kilometre to metre; hour to minute] |
| 4 | 4C | Measurement | 13 | Time | 4 | Convert to the 24 hour clock | Convert between different units of measure [for example, kilometre to metre; hour to minute] |
| 4 | 4C | Measurement | 13 | Time | 5 | Problem solving – converting time | Convert between different units of measure [for example, kilometre to metre; hour to minute] |

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| 4 | 4C | Geometry – properties of shapes | 14 | Geometry – angles and 2D shapes | 1 | Identify angles | identify acute and obtuse angles and compare and order angles up to two right angles by size |
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| 4 | 4C | Geometry – properties of shapes | 14 | Geometry – angles and 2D shapes | 2 | Compare and order angles | identify acute and obtuse angles and compare and order angles up to two right angles by size |
| 4 | 4C | Geometry – properties of shapes | 14 | Geometry – angles and 2D shapes | 3 | Triangles | compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes |
| 4 | 4C | Geometry – properties of shapes | 14 | Geometry – angles and 2D shapes | 4 | Quadrilaterals | compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes |
| 4 | 4C | Geometry – properties of shapes | 14 | Geometry – angles and 2D shapes | 5 | Polygons | compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes |

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| 4 | 4C | Geometry – properties of shapes | 14 | Geometry – angles and 2D shapes | 6 | Reasoning about polygons | compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes |
| 4 | 4C | Geometry – properties of shapes | 14 | Geometry – angles and 2D shapes | 7 | Lines of symmetry | Identify lines of symmetry in 2D shapes presented in different orientations |
| 4 | 4C | Geometry – properties of shapes | 14 | Geometry – angles and 2D shapes | 8 | Complete a symmetric figure | complete a simple symmetric figure with respect to a specific line of symmetry |

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| 4 | 4C | Statistics | 15 | Statistics | 1 | Interpret charts | Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs |
| 4 | 4C | Statistics | 15 | Statistics | 2 | Solve problems with charts (1) | solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs. |
| 4 | 4C | Statistics | 15 | Statistics | 3 | Solve problems with charts (2) | Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs |

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| 4 | 4C | Statistics | 15 | Statistics | 4 | Interpret line graphs (1) | Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs |
| 4 | 4C | Statistics | 15 | Statistics | 5 | Interpret line graphs (2) | Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs |
| 4 | 4C | Statistics | 15 | Statistics | 6 | Draw line graphs | Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs |

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| 4 | 4C | Geometry – position and direction | 16 | Geometry – position and direction | 1 | Describe position | Describe positions on a 2D grid as coordinates in the first quadrant |
| 4 | 4C | Geometry – position and direction | 16 | Geometry – position and direction | 2 | Describe position using coordinates | Describe positions on a 2D grid as coordinates in the first quadrant |
| 4 | 4C | Geometry – position and direction | 16 | Geometry – position and direction | 3 | Plot coordinates | plot specified points and draw sides to complete a given polygon |

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| 4 | 4C | Geometry – position and direction | 16 | Geometry – position and direction | 4 | Draw 2D shapes on a grid | plot specified points and draw sides to complete a given polygon |
| 4 | 4C | Geometry – position and direction | 16 | Geometry – position and direction | 5 | Translate on a grid | describe movements between positions as translations of a given unit to the left/right and up/down |
| 4 | 4C | Geometry – position and direction | 16 | Geometry – position and direction | 6 | Describe translation on a grid | describe movements between positions as translations of a given unit to the left/right and up/down |
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