| Unit | Small Step |
| :---: | :---: |
| Place value | Step 1 - Represent numbers to 1000 |
|  | Step 2 - Partition numbers to 1000 |
|  |  |
| Place value | Step 3 - Number line to 1000 |
|  | Step 4-1,000s |
|  | Step 5 - Represent numbers to 10,000 |
|  | Step 6 - Partition numbers to 10,000 |
|  | Step 7 - Flexible partitioning of numbers to 10,000 |
|  | Step 8 - Find 1, 10, 100 and 1000 more or less |
|  |  |
| NSM | Stage 2 Unit 1 concept lesson |
| Multiplication and division A | Step 1 - Multiples of 3 |
|  | Step 2 - Multiply and divide by 6 (NB do not do step 3) |
|  | Step 4 - Multiply and divide by 9 |
|  |  |
| Addition and subtraction | Step 1 - Add and subtract 1s, 10s, 100s and 1000s |
|  | Step 2 - Add up to two 4-digit numbers - no exchange |
|  | Step 3-Add two 4-digit numbers - one exchange |
|  | Step 4 - Add two 4-digit numbers - more than one exchange |
|  |  |
| Place value | Step 9 - Number lines to 10,000 |
|  | Step 10 - Estimate on a number line to 10,000 |
|  | Step 11 - Compare numbers to 10,000 |
|  | Step 12 - Order numbers to 10,000 |
|  |  |
| Statistics | Step 1 - Interpret charts |
|  | Step 2 - Comparison, sum and difference |
|  | Problem Solving lesson (taught content so far) |
|  | Assessment Lesson - Rising Stars |
|  |  |
| NSM | Stage 2 unit 2 concept lesson |


| Multiplication and division A | Step 7 - Multiply and divide by 7 (NB do not do steps 5 and 6) |
| :---: | :---: |
|  | Step 11 - Multiply by 1 and 0 (NB do not do steps 8, 9 and 10) |
| Place Value | Step 14 - Round to the nearest 10 |
|  | Step 15 - Round to the nearest 100 |
|  | Step 16 - Round to the nearest 1000 |
|  | Step 17 - Round to the nearest 10,100 or 1000 |
|  |  |
| Place Value | Place value end of block assessment - identify gaps to be covered in RP |
| Addition and subtraction | Step 5 - Subtract two 4-digit numbers - no exchange |
|  | Step 6 - Subtract two 4-digit numbers - one exchange |
|  | Step 7 - Subtract two 4-digit numbers - more than one exchange |
|  |  |
| Addition and subtraction | Step 8 - Efficient subtraction |
|  | Step 9 - Estimate answers |
|  | Step 10 - Checking strategies |
|  | Addition and subtraction end of block assessment - identify gaps to be covered in RP |
|  |  |
| NSM | Stage 2 Unit 3 concept lesson |
| Multiplication and division A | Step 12 - Divide a number by 1 and itself |
|  | Step 13 - Multiply 3 numbers |
|  | Multiplication and division A end of block assessment - identify gaps to be covered in RP |
|  |  |
| Multiplication and division B | Step 1 - Factor pairs |
|  | Step 2 - Use factor pairs |
| Problem solving | Problem solving lesson (Term 2 content) |
| Assessment | Assessment Lesson - Rising Stars |
|  |  |
| Measurement - Area | Step 1-What is area? |
|  | Step 2 - Count squares |
|  | Step 3 - Make shapes |


|  | Step 4 - Compare area |
| :---: | :---: |
| Measurement - Area | Area end of block assessment - identify gaps to be covered in RP |
| Measurement - length and perimeter | Step 1 - Measure in kilometres and metres |
| Measurement - length and perimeter | Step 2 - Equivalent lengths (kilometres and metres) |
| NSM | Stage 3 Unit 2 concept lesson |
|  | Step 1 - Understand angles as turns |
| Shape | Step 2 - Identify angles |
|  | Step 3 - Compare and order angles |
|  |  |
|  | Step 3 - Mulitply by 10 |
| Multiplication and division B | Step 4 - Multiply by 100 |
| Multiplication and division B | Step 5 - Divide by 10 |
|  | Step 6 - Divide by 100 |
|  |  |
|  | Step 7 - Related facts - multiplication and divison |
| Multiplication and division B | Step 8 - Informal written methods for multiplication |
| Multiplication and division B | Step 9 - Multiply a 2-digit number by a 1-digit number |
|  | Step 10 - Multiply a 3-digit number by a 1-digit number |
|  |  |
|  | Step 1 - Tenths as fractions |
| Decimals A | Step 2 - Tenths as decimals |
| Decimals A | Step 3 - Tenths on a place value chart |
|  | Step 4 - Tenths on a number line |
|  |  |
| NSM | Stage 3 unit 3 concept lesson |
| Problem Solving | Problem solving lesson (content from Term 3) |
|  | Problem solving lesson (whole year so far content) |
| Assessment | Assessment lesson - Rising Stars |


|  |  |
| :---: | :---: |
| Multiplication and division B | Step 11 - Divide a 2-digit number by a 1-digit number (1) |
|  | Step 12 - Divide a 2-digit number by a 1-digit number (2) |
|  | Step 13 - Divide a 3-digit number by a 1-digit number |
|  | Step 14 - Correspondence problems |
|  |  |
| Multiplication and division B | Step 15 - Efficient multiplication |
|  | Multiplication and division 2 end of block assessment - identify gaps and 2 extra lesssons this week to reteach |
|  |  |
| Decimals A | Step 5 - Divide 1-digit by 10 |
|  | Step 6 - Divide 2-digits by 10 |
| Fractions | Step 1 - Understand the whole |
|  | Step 2 - Count beyond 1 |
|  |  |
| NSM | Stage 3 unit 4 concept lesson |
| Fractions | Step 3 - Partition a mixed number |
|  | Step 4 - Number lines with mixed numbers |
|  | Step 5 - Compare and order mixed numbers |
|  |  |
| Fractions | Step 6 - Understand improper fractions |
|  | Step 7 - Convert mixed numbers to improper fractions |
|  | Step 8 - Convert improper fractions to mixed numbers |
| Assessment | Assessment Lesson - Rising Stars |
|  |  |
| Decimals A | Step 7 - Hundredths as fractions |
|  | Step 8 - Hundredths as decimals |
|  | Step 9 - Hundredths on a place value chart |
| Problem Solving | Problem Solving lesson (Term 4 content) |
|  |  |
| Decimals A | Step 7 - Hundredths as fractions |
|  | Step 8 - Hundredths as decimals |
|  | Step 9 - Hundredths on a place value chart |


|  | Step 10 - Divide 1 or 2-digit number by 100 |
| :---: | :---: |
| Decimals A | Decimals A end of block assessment - identify gaps to be covered in RP |
| Shape | Step 4 - Triangles |
|  | Step 5 - Quadriliaterals |
|  | Step 6 - Polygons |
|  |  |
| Fractions | Step 9 - Equivalent fractions on a number line |
|  | Step 10 - Equivalent fraction families |
|  | Step 11 - Add 2 or more fractions |
|  | Step 12 - Add fractions and mixed numbers |
|  |  |
| Statistics | Step 3 - Interpret line graphs |
|  | Step 4-Draw line graphs |
|  | Statistics end of block assessment - identify gaps to be covered in RP |
|  |  |
| Fractions | Step 13 - Subtract 2 fractions |
|  | Step 14 - Subtract from whole amounts |
|  | Step 15 - Subtract from mixed numbers |
|  | Fractions end of block assessment - identify gaps to be covered in RP |
|  |  |
| Problem Solving | Problem solving lesson (Term 5 content) |
|  | Problem solving lesson or gap fill from fractions assessment |
| Assessment | Assessment Lesson (discuss gaps in PP to inform planning for term 6) |
|  |  |
| Decimals B | Step 1-Make a whole with tenths |
|  | Step 2 - Make a whole with hundredths |
|  | Step 3 - Partition decimals |
|  | Step 4 - Flexibly partition decimals |
|   <br>  Step 5-Compare decimals |  |
|  | Step 5 - Compare decimals |
|  | Step 6 - Order decimals |


|  | Step 7 - Round to the nearest whole number |
| :---: | :---: |
|  | Step 8 - Halves and quarters as decimals |
|  |  |
| Decimals B | Decimals B end of block asssessment - identify gaps to be covered in RP |
|  | Step 7 - Lines of symmetry |
| Shape | Step 8 - Complete a symmetric figure |
|  | Shape end of block assessment - identify gaps to be covered in RP |
|  |  |
| Measurement - Time | Step 1 - Hours, minutes and seconds |
|  | Step 2 - Years, months, weeks and days |
|  | Assessment Lesson - Rising Stars |
|  | Assessment Lesson - Ready to Progress (identify gaps for content of RP until the end of the year) |
|  |  |
|  | Step 3 - Perimeter on a grid |
| Measurement - length and | Step 4 - Perimeter of a rectangle |
| perimeter | Step 5 - Perimeter of rectilinear shapes |
|  | Step 6 - Find missing lengths in rectilinear shapes |
|  |  |
|  | Step 7 - Calculate the perimeter of rectilinear shapes |
| Measurement - length and | Step 8 - Perimeter of regular polygons |
| perimeter | Step 9 - Perimeter of polygons |
|  | length and perimeter end of block assessment - identify gaps to be covered in RP |
|  |  |
| Position and direction | Step 1 - Describe position |
| Position and direction | Step 2 - Draw on a grid |
| Position and direction | Step 3 - Move on a grid |
|  | Step 4 - Describe a movement on a grid |
| Measurement- Time | Step 3-Analogue to digital - 12 hour |
| Measurement - Time | Step 4-Analogue to digital - 24 hour |
| Measurement - Money | Step 1 - Pounds and pence |
| Measurement - Money | Step 2 - Ordering money |
| nos | Step 3 - Estimating money |


|  | Step 4 - Four operations |
| :---: | :--- |
| Place Value | Step 13 - Roman numerals |

