YEAR 4

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<tr><th></th><th>WEEK ONE</th><th>WEEK TWO</th><th>WEEK THREE</th><th>WEEK FOUR</th><th>WEEK FIVE</th><th>WEEK SIX</th><th>WEEK SEVEN</th><th>WEEK EIGHT</th></tr>
<tr><td>AUTUMN ONE</td><td><u>Multiplication and Division</u>:
• Y3 Retrieval practice:
• Step 11: The 4 times-table
• Step 14: The 8 times-table
• Step 15: The 2, 4 and 8 times-tables</td><td colspan="2"><u>Multiplication and Division</u>:
• Step 7: Multiply and divide by 7
• Step 8: 7 times-table and division facts
• Step 1: Multiples of 3
• Step 2: Multiply and divide by 6
• Step 3: 6 times-table and division facts
• Step 4: Multiply and divide by 9
• Step 5: 9 times-table and division facts
• Step 6: The 3, 6 and 9 times-tables</td><td colspan="3"><u>Place Value</u>:
• Step 1: Represent numbers to 1,000
• Step 2: Partition numbers to 1,000
• Step 3: Number line to 1,000
• Step 4: Thousands
• 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, 1,000 more or less
• Step 9: Number line 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
• Step 13: Roman numerals
• Step 14: Round to the nearest 10
• Step 15: Round to the nearest 100
• Step 16: Round to the nearest 1,000
• Step 17: Round to the nearest 10, 100 or 1,000
Ready to Progress: 4NPV-1, 4NPV-2, 4NPV-3, 4,NPV4</td><td>CONSOLIDATION AND REVIEW</td></tr>
<tr><td>AUTUMN TWO</td><td><u>Multiplication and Division</u>:
• Step 9: 11 times-table and division facts
• Step 10: 12 times-table and division facts
• Step 11: Multiply by 1 and 0
• Step 12: Divide a number by 1 and itself
• Step 13: Multiply three numbers</td><td colspan="3"><u>Addition and Subtraction</u>:
• Step 1: Add and subtract 1s, 10s, 100s and 1,000s
• 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
• 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
• Step 8: Efficient subtraction
• Step 9: Estimate answers
• Step 10: Checking strategies</td><td><u>Area</u>:
• Step 1: What is area?
• Step 2: Count squares
• Step 3: Make shapes
• Step 4: Compare areas</td><td><u>Shape</u>:
• Step 1: Understand angles as turns
• Step 2: Identify angles
• Step 3: Compare and order angles
• Step 4: Triangles</td><td>CONSOLIDATION AND REVIEW</td><td></td></tr>
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- **We recognise that some WRM objectives within the Year 4 fractions unit are Year 5 National Curriculum Objectives. This will be taught and adapted as part of our ambitious curriculum but teacher judgements will solely be based on Year 4 objectives.*

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<tr><td>SPRING ONE</td><td><u>Shape (cont):</u>
• Step 5: Quadrilaterals
• Step 6: Polygons
• Step 7: Lines of symmetry
• Step 8: Complete a symmetric figure</td><td><u>Position and Direction</u>:
• Step 1: Describe position using coordinates
• Step 2: Plot coordinates
• Step 3: Draw 2-D shapes on a grid
• Step 4: Translate on a grid
• Step 5: Describe translation on a grid</td><td colspan="3"><u>Multiplication and Division (B)</u>:
• Step 1: Factor pairs
• Step 2: Use factor pairs
• Step 3: Multiply by 10
• Step 4: Multiply by 100
• Step 5: Divide by 10
• Step 6: Divide by 100
• Step 7: Related facts – multiplication and division
• Step 8: Informal written methods for multiplication
• 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 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
• Step 15: Efficient multiplication</td><td>CONSOLIDATION AND REIVEW</td></tr>
<tr><td>SPRING TWO</td><td>CONSOLIDATION AND REIVEW</td><td colspan="2"><u>Length & Perimeter</u>:
• Step 1: Measure in kilometres and metres
• Step 2: Equivalent lengths (kilometres and metres)
• Step 3: Perimeter on a grid
• Step 4: Perimeter of a rectangle
• Step 5: Perimeter of rectilinear shapes
• Step 6: Find missing lengths in rectilinear shapes
• Step 7: Calculate the perimeter of rectilinear shapes
• Step 8: Perimeter of regular polygons
• Step 9: Perimeter of polygons</td><td colspan="3"><u>Fractions</u>:
• Step 1: Understand the whole
• Step 2: Count beyond 1
• Step 3: Partition a mixed number
• Step 4: Number lines with mixed numbers
• Step 5: Compare and order mixed numbers
• Step 6: Understand improper fractions
• Step 7: Convert mixed numbers to improper fractions
• Step 8: Convert improper fractions to mixed numbers
• Step 9: Equivalent fractions on a number line
• Step 10: Equivalent fraction families
• Step 11: Add two or more fractions (within one whole)
• Step 12: Add fractions and mixed numbers
• Step 13: Subtract two fractions
• Step 14: Subtract from whole amounts (within one whole)
• Step 15: Subtract from mixed numbers</td></tr>
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<tr><td>SUMMER ONE</td><td colspan="2"><u>Decimals A</u>:
• Step 1: Tenths as fractions
• Step 2: Tenths as decimals
• Step 3: Tenths on a place value chart
• Step 4: Tenths on a number line
• Step 5: Divide a 1-digit number by 10
• Step 6: Divide a 2-digit number by 10
• Step 7: Hundredths as fractions
• Step 8: Hundredths as decimals
• Step 9: Hundredths on a place value chart
• Step 10: Divide a 1- or 2-digit number by 100</td><td><u>Statistics</u>:
• Step 1: Interpret charts
• Step 2: Comparison, sum and difference
• Step 3: Interpret line graphs
• Step 4: Draw line graphs</td><td colspan="2"><u>Decimals B:</u>
• Step 1: Make a whole with tenths
• Step 2: Make a whole with hundredths
• Step 3: Partition decimals
• Step 4: Flexibly partition decimals
• Step 5: Compare decimals
• Step 6: Order decimals
• Step 7: Round to the nearest whole number
• Step 8: Halves and quarters as decimals</td><td>CONSOLIDATION AND REVIEW</td><td></td></tr>
<tr><td>SUMMER TWO</td><td>RETRIEVAL PRACTICE IN PREPARATION FOR MTC</td><td colspan="2"><u>Money</u>:
• Step 1: Write money using decimals
• Step 2: Convert between pounds and pence
• Step 3: Compare amounts of money
• Step 4: Estimate with money
• Step 5: Calculate with money
• Step 6: Solve problems with money</td><td><u>Time</u>:
• Step 1: Years, months, weeks and days
• Step 2: Hours, minutes and seconds
• Step 3: Convert between analogue and digital times
• Step 4: Convert to the 24 hour clock
• Step 5: Convert from the 24 hour clock</td><td colspan="3">CONSOLIDATION</td></tr>
</table>