| Year 6 | Week <br> 1 | Week <br> 2 | Week 3 | $\begin{gathered} \text { Week } \\ 4 \\ \hline \end{gathered}$ |  |  | Week 6 | Week 7 | Week <br> 8 | Week 9 | Week 10 | Week <br> 11 | Week 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Autumn <br> NB- Autumn Term is 15 weeks, therefore extend 4 ops strands | Number: Place Value <br> Revise all NC objectives |  | Addition and Subtraction <br> Word problems All methods Revise all NC objectives |  |  |  |  | Multiplication and Division <br> Factors, multiples, prime numbers <br> 4 digit $\times 2$ digit <br> 4 digit $\div 2$ digit <br> BODMAS (if secure) |  |  | Measure <br> Converting units of measure | Fractions <br> Simplifying fractions Comparing fractions Add and subtract with different denominators |  |
| Include measurement - all contexts Reasoning and problem solving |  |  | Include measurement - all contexts Reasoning and problem solving |  |  |  |  | Include measurement - all contexts Reasoning and problem solving |  |  | Reasoning and problem solving | Include measurement - all contexts Reasoning and problem solving |  |
| Spring | Fractions <br> Multiplying proper fractions Dividing proper fractions by a whole number |  |  | Decimals, percentages <br> Equivalents <br> Parts of whole shape, quantity compare and order |  |  |  | Ratio and Proportion <br> Problem solving involving: Missing values ( $x$ and $\div$ ) Calculation of percentages <br> Shapes and scale factors Fractions and multiples |  | Geometry <br> Properties of 2d and 3d shapes |  | Measurement <br> Area and Perimeter Volume |  |
| Include measurement - all contexts Reasoning and problem solving |  |  |  | Include measurement - all contexts Reasoning and problem solving |  |  |  | Include measurement - all contexts Reasoning and problem solving |  | Include measurement - all contexts <br> Reasoning and problem solving |  | Reasoning and problem solving |  |
| Summer | Geometry: Position and Direction Position in all 4 quadrants Translation Reflection | Statistics <br> Pie charts Line graphs Mean, median, mode, range | Algebra <br> Simple formulae Generate and describe linear sequences | Multiprobl All con |  | Ratio and Proportion <br> Problem solving involving: Missing values ( $x$ and $\div$ ) Calculation of percentages <br> Shapes and scale factors <br> Fractions and multiples |  | SATs | Algebra <br> Generate and describe linear sequences Express missing number problems algebraically Find pairs of numbers that satisfy an equation with 2 unknowns |  | Properties of Number Revise all NC objectives |  |  |
| Include measurement - all contexts Reasoning and problem solving |  | Include measurement - all contexts Reasoning and problem solving | Include measurement <br> all contexts Reasoning and problem solving | Include measurement - all contexts |  |  |  |  | Reasoning and problem solving |  | Include measurement - all contexts Reasoning and problem solving |  |  |

