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| **Year 6** | **Week 1** | **Week 2** | | **Week 3** | **Week**  **4** | **Week 5** | **Week 6** | | **Week**  **7** | | **Week 8** | **Week 9** | **Week**  **10** | **Week**  **11** | **Week**  **12** |
| **Autumn**  NB- Autumn Term is 15 weeks, therefore extend 4 ops strands | **Number: Place Value**  Revise all NC objectives | | | **Addition and Subtraction**  Word problems  All methods  Revise all NC objectives | | | | **Multiplication and Division**  Factors, multiples, prime numbers  4 digit x 2 digit  4 digit ÷ 2 digit  BODMAS (if secure) | | | | | **Measure**  Converting units of measure | **Fractions**  Simplifying fractions  Comparing fractions  Add and subtract with different denominators | | |
| Include measurement – all contexts  Reasoning and problem solving | | | | | | | | | | | | | Reasoning and problem solving | Include measurement – all contexts  Reasoning and problem solving | | |
| **Spring** | **Fractions**  Multiplying proper fractions  Dividing proper fractions by a whole number | | | | **Decimals, percentages**  Equivalents  Parts of whole shape, quantity compare and order | | | | | **Ratio and Proportion**  Problem solving involving:  Missing values (x and ÷)  Calculation of percentages  Shapes and scale factors  Fractions and multiples | | **Geometry**  Properties of 2d and 3d shapes | | **Measurement**  Area and Perimeter  Volume | | |
| Include measurement – all contexts  Reasoning and problem solving | | | | | | | | | | | | | | Reasoning and problem solving | | |
| **Summer** | **Geometry:**  **Position and Direction**  Position in all 4 quadrants  **Translation**  **Reflection** | | **Statistics**  Pie charts  Line graphs  Mean, median, mode, range | **Algebra**  Simple formulae  Generate and describe linear sequences | **Multi-step problems**  **All contexts** | | | | | SATs | **Algebra**  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 – all contexts  Reasoning and problem solving | | | |