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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 problemsAll methodsRevise all NC objectives | **Multiplication and Division**Factors, multiples, prime numbers4 digit x 2 digit4 digit ÷ 2 digitBODMAS (if secure) | **Measure**Converting units of measure  | **Fractions**Simplifying fractionsComparing fractionsAdd and subtract with different denominators |
| Include measurement – all contextsReasoning and problem solving | Reasoning and problem solving | Include measurement – all contextsReasoning and problem solving |
| **Spring** | **Fractions**Multiplying proper fractionsDividing proper fractions by a whole number | **Decimals, percentages**EquivalentsParts of whole shape, quantity compare and order | **Ratio and Proportion**Problem solving involving:Missing values (x and ÷)Calculation of percentagesShapes and scale factorsFractions and multiples | **Geometry**Properties of 2d and 3d shapes | **Measurement**Area and PerimeterVolume |
| Include measurement – all contextsReasoning and problem solving | Reasoning and problem solving |
| **Summer**  | **Geometry:****Position and Direction**Position in all 4 quadrants**Translation** **Reflection**  | **Statistics**Pie chartsLine graphsMean, median, mode, range | **Algebra**Simple formulae Generate and describe linear sequences | **Multi-step problems****All contexts** | SATs | **Algebra**Generate and describe linear sequencesExpress 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 contextsReasoning and problem solving | Include measurement – all contexts |  | Reasoning and problem solving | Include measurement – all contextsReasoning and problem solving |