**Year 3 Maths Plan: Autumn Term B**

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|  | **Ongoing** | **Focussed Teaching (Consolidation)** | **Extension (Whole class teaching and guided work)** |
| **Week 1** | Count forwards and backwards in 2’s, 3’s, 5’s and 10’s, Recall facts in the 2, 5 and 10x tables, Compare and order 2-digit and 3-digit numbers, Know by heart + and – facts to 20, Use bonds for 10 to work out bonds to 100, Mentally add 3 1-digit numbers, double and halve numbers to 10 | **Place Value**Read and write numbers up to 100Know the value of each digit in a 2-digit number Compare and order numbers to 100Use the < and > signsShow working out with diagramsSolve problems involving place value | Read and write numbers to 1000Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)Partition and recombine 3-digit numbersCompare and order numbers up to 10003-digit numbers in different representationsShow working out with diagramsSolve problems involving place value (TFMD) |
| **Week 2 and 3** | **Addition**Add a 2-digit number and a 1-digit numberAdd a 2-digit number and a multiple of 10Add 2 2-digit numbersAdd 2 2-digit numbers with bridging (apparatus)Add 3 1-digit numbersWord problems(number lines, hundred square and practical apparatus)Show working out with diagrams | Add 3-digit numbers using apparatusShow working out with diagramsExpanded method of addition with 3-digit numbersIntroduction to column method of addition (no bridging) |
| **Week 3 and 4** | **Subtraction**Subtract a 1-digit number from a 2-digit numberSubtract a multiple of 10 from a 2-digit numberSubtract 2 2-digit numbersShow working out with diagramsWord problems(number lines, hundred square and practical apparatus) | Subtraction of 2 3-digit numbers using apparatus (without exchange)Subtraction of 2 3-digit numbers using apparatus (with exchange)Show working out with diagramsIntro to simple formal subtraction (no exchange)Word problems |
| **Week 5** | **Multiplication**Investigate / consolidate multiplication as repeated additionUse diagrams to show multiplication calculationsRevision of 2, 5 and 10x tables (recall)Solve missing number calculations involving 2, 5 and 10x tablesSolve problems involving multiplication (2, 5 and 10 times tables) | Multiply by 3 and 4Use diagrams to show multiplication calculationsReasoning and problem solving activitiesProblem solving involving 2, 3, 4, 5 and 10 x tablesUse inverse to check answers |
| **Week 6** |  | **Division**Investigate division as sharing equally between groupsConsolidate division as repeated subtractionDivide numbers by 2, 5 and 10Show working out with diagramsUse x facts to help with division facts (inverse)Solve problems involving division | Divide quantities by 3 and 4Show working out with diagramsReasoning and problem solving activitiesFind remainders after division |
| **Week 7** |  | **Statistics**Constructing pictograms and bar charts from given information.**Measuring**Measuring to the nearest centimetre  | Interpret a range of scales on pictograms and bar charts |
|  |  | **Christmas Holidays** |  |

*\*\* Planning may change to suit the needs and abilities of the children at the time*