

Lickhill Primary School - Calculation Policy

	Addition	Subtraction	Multiplication	Division
Reception	Bead String Number track Grouping Numicon	Bead String Number track Grouping Numicon	Bead String Number track Grouping 100 square or Bead Bar	Bead String Number track Grouping 100 square or Bead Bar
Year 1	Number Line Bead String Numicon 100 Square	Number Line Bead String Numicon 100 Square	Number Line Bead Bars Arrays	Number Line Bead String Arrays Grouping Bead Bar
Year 2	Number Line - crossing decades Bead String Partitioning 100 Square	Number Line - crossing decades Bead String 100 Square	Number Line Bead Strings Arrays	Number Line Arrays Bead String
Year 3	Number Line - bridging and partitioning Jotting	Number Line - counting backwards and compensation strategies Finding the Difference	Arrays Partitioning Number Line - building on known facts, x10 and doubling knowledge	Number Lines- building on known facts, doubling and halving skills Arrays
Year 4	Number Line - partitioning Jotting Vertical addition (selective)	Number Line - counting backwards, forwards and compensation Jottings Vertical subtraction (selective)	Partitioning Number Line - building on known facts, x10 and doubles Grid Method - introduce 2-digit by 1 and 3-digit by 1	Number Line - building on known facts, 10x knowledge and tables Bead Strings Jottings
Year 5	Number Lines Vertical addition Jottings	Number Line - counting backwards, forwards and compensation strategy Vertical subtraction	Partitioning Number Line - building on known facts, doubles Grid Method - 2-digit by 2-digit and 3-digit by 2-digit Introduce short multiplication	Number Line - building on known facts, 10x knowledge and tables Vertical Chunking Bead Strings Introduce short division - bus shelter
Year 6	Number Lines Vertical addition Informal Jottings	Number Line - counting back, compensation Vertical subtraction Decomposition	Grid Method with estimation Jottings Number Line - building on known facts Short multiplication	Choice of Method Chunking Jottings using tables knowledge Number Line Short division - bus shelter