

	Year1	Year 2	Year 3	Year 4	Year 5	Year 6
Addition	<p>Combining two parts to make a whole: part whole model.</p> <p>Regrouping to make 10.</p> <p>Starting with the largest number and counting on.</p>	<p>Adding by making 10 (Using number bonds).</p> <p>Starting with the largest number and counting on.</p> <p>Column method – (up to 2 digits). (regrouping introduced).</p>	<p>Starting with largest number and counting in (counting in multiples e.g. 10.)</p> <p>Column method – regrouping (up to 3 digits).</p>	<p>Column method – regrouping (up to 4 digits).</p>	<p>Column method – regrouping (more than 4 digits) (Adding decimals – Same amount of decimal places).</p>	<p>Column method – regrouping (more than 4 digits) (Adding decimals – with a variety of decimal places)</p>
Subtraction	<p>Taking away by counting back in ones.</p> <p>Finding the difference by counting back.</p> <p>Finding number bonds to ten when counting back.</p>	<p>Finding the difference by counting back and forwards.</p> <p>Partitioning the subtracted number to make 10.</p> <p>Column method – (up to 2 digits). (regrouping introduced).</p>	<p>Column method with regrouping – (up to 3 digits).</p> <p>Finding the difference (Counting in different multiples of 10).</p>	<p>Column method with regrouping – (up to 4 digits).</p>	<p>Column method with regrouping – (with more than 4 digits). (Subtracting decimals – Same amount of decimal places).</p>	<p>Column method with regrouping – (with more than 4 digits). (Subtracting decimals – with a variety of decimal places).</p>
Multiplication	<p>Doubling.</p> <p>Counting in multiples.</p> <p>Introducing – arrays and repeated addition.</p>	<p>Doubling.</p> <p>Counting in multiples.</p> <p>Repeated addition.</p> <p>Arrays – representing multiplication in different ways (commutative).</p>	<p>Counting in multiples. Repeated addition. Arrays – representing multiplication in different ways (commutative).</p> <p>Column method – expanded and short. Grid method.</p>	<p>Column method – Short form (up to 3-digit by 1-digit).</p> <p>Grid method.</p>	<p>Column method – Short form (up to 4-digit by 1-digit or 2-digits).</p> <p>Grid method.</p>	<p>Column method – Short form (up to 4-digit by 1-digit or 2-digits).</p> <p>Grid method.</p>
Division	<p>Sharing objects into equal amounts.</p> <p>Division as grouping – Using repeated addition.</p>	<p>Division as sharing.</p> <p>Division as grouping – Using repeated addition.</p> <p>Division with arrays.</p>	<p>Division within arrays.</p> <p>Partitioning of part whole models.</p>	<p>Division within arrays.</p> <p>Short division – 3-digits by 1-digit with remainders (concrete and pictorial).</p> <p>Partitioning of part whole models.</p>	<p>Short division – 4-digits by 1-digit with remainders (formal method – interpreting remainders appropriately for context).</p>	<p>Short division Long Division - 4-digits by 1-digit or 2-digits with remainders (formal method – interpreting remainders appropriately for context).</p>