

Developing Place Value concepts					
Where are they now?	EAS level 2- Figurative MA1- 5NA	EAS 3 Counting-on-and-back/ PV 0 Ten as a Count MA1- 5NA	PV level 1 MA1- 5NA	PV level 2 MA2- 5NA	PV 3 Hundreds, Tens and Ones MA2- 5NA
Students					
Where to next?	MA1- 5NA Counts concealed items by counting on or back. Understands that a number takes the place of a completed count.	MA1- 5NA Uses non-count-by-one strategies. Counts by tens and ones on and off the decade. Adds or subtracts two, two-digit numbers with one number represented by material.	MA1- 5NA, MA2- 5NA Selects from a range of mental strategies, including the <i>jump</i> and <i>split</i> methods, to add or subtract two, two-digit numbers.	MA2- 5NA Selects from a range of mental strategies, including the <i>jump</i> and <i>split</i> methods, to add or subtract two, three-digit numbers.	MA2- 5NA, MA2- 7NA Uses tenths and hundredths to represent fractional parts with an understanding of the positional value of decimals [in relation to Place Value along a number line].
Teaching resources and activities	<p><b>Sample units of work</b> p.42, p.44 Counting on cards, Doubles bingo, p.45</p> <p><b>DENS Stage 1</b> Bucket count on pp.156–157 Add two dice using one dot &amp; one numeral die pp.162–165</p> <p><b>TOWN website resources</b> <b>Lesson plans:</b> Bucket count on Covered blocks <b>Activities:</b> Ordering whole numbers to 100 <b>Learning object:</b> Butterfly wings</p> <p><b>CMIT Learning objects</b> Bubble game</p>	<p><b>Sample units of work</b> Race to and from 100 p.46</p> <p><b>DENS Stage 2</b> Building numbers with ten frames pp.74–75 Cover-up strips pp.84–85 Tracks pp.86–87 Hundred chart challenge pp.190–191</p> <p><b>TOWN website resources</b> <b>Lesson plans:</b> Developing place value understanding <b>Activities:</b> Drop 10 Ten-frame count on Hundred chart jigsaw <b>Learning object:</b> Blooming subtraction</p> <p><b>CMIT Learning objects</b> 4 turns to 100 Hundred chart</p>	<p><b>Sample units of work</b> Mental strategies p.88 Linking 3 p.88 Estimating differences p.88</p> <p><b>DENS Stage 2</b> Addition challenge pp.192–193 I have, I want, I need pp.186–187</p> <p><b>TOWN website resources</b> <b>Lesson plans:</b> Step back Resting on ten Add to 100 Tape Diagrams What is compensation? Tracks Finding the difference <b>Activities:</b> Same difference</p>	<p><b>Sample units of work</b> Take-away reversals p.89 Number cards p.89</p> <p><b>DENS Stage 2</b> Race to 1000 pp.284–285 How many more? pp.286–287 Highway racer pp.290–291</p> <p><b>TOWN website resources</b> <b>Lesson plans:</b> How much taller? Tape Diagrams</p>	<p><b>Sample units of work</b> Two decimals places game p.100 Adding and subtracting decimals p.100 Biggest or smallest p.101</p> <p><b>Counting On</b> Double number line pp.60-64 Make 10 pp.197-198 Where's that number? pp.205-208</p> <p><b>TOWN website resources</b> <b>Lesson plans:</b> Tracks (modify to use decimal hundredths chart) <b>Activities:</b> 4 turns to 1 or 4 turns to 10 (modify 4 turns to 100 to use decimals)</p>