



Every Child Matters Every Day Counts

Stonebow



Key Instant Recall Facts Year 6

<p>Counting and Place Value</p> <ul style="list-style-type: none">• Count forwards and backwards from any given number, in any steps, crossing boundaries and into negative numbers• Know the decimal and percentage equivalents of the fractions $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, $\frac{1}{3}$, $\frac{2}{3}$, tenths and fifths• Calculate mentally using brackets• Understand the value of M, HTh, TTh, Th, H, T & Ones	<p>Multiplication and Division Facts</p> <ul style="list-style-type: none">• Continue to rehearse all multiplication tables up to 12×12 and division facts• Know all square numbers to 12×12• Know all square roots to 10×10• Know the square roots to 15×15• Know all prime numbers within 50• Know the prime numbers within 100
<p>Number Bonds</p> <ul style="list-style-type: none">• Know the addition and subtraction facts for two place decimal complements of 1• Know the addition and subtraction facts for three place decimal complements of 1	<p>Doubling and Halving</p> <ul style="list-style-type: none">• Know doubles and halves of one digit decimals• Know doubles and halves of two digit decimals• Know the doubles and halves of all multiples of 10 to 10,000• Know the doubles and halves of all multiples of 1000 to 100,000
<p>Addition and Subtraction</p> <ul style="list-style-type: none">• Perform mental calculations, including with mixed operations and large numbers	<p>Measures</p> <ul style="list-style-type: none">• Know: angles on a straight line• Illustrate and name parts of a circle, including radius, diameter and circumference and know that the diameter is twice the radius