
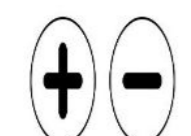


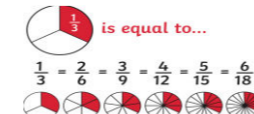
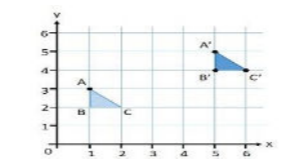
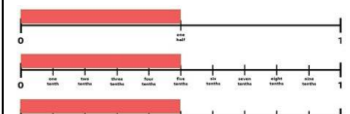

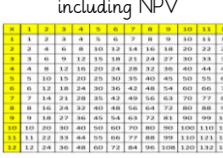

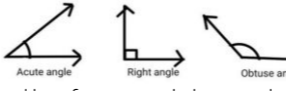
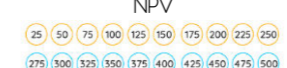
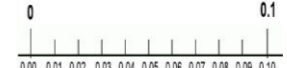
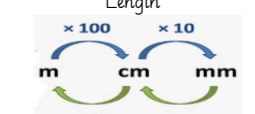
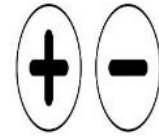
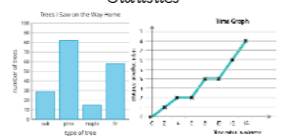

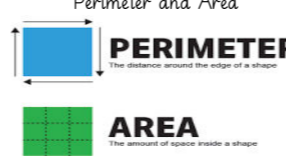

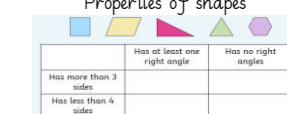

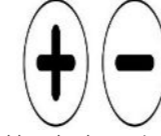



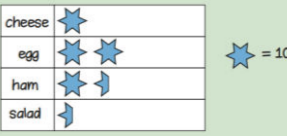


Unit 1		Unit 2		Unit 3				
<p><b>Number</b> Number and Place Value</p>  <p>Recognise place value of four-digit numbers Represent numbers</p>	<p><b>Number</b> Addition and Subtraction</p>  <p>Use mental methods for <math>a + s</math> Solve problems</p>	<p><b>Geometry</b> Properties of shapes</p>  <p>Identify lines of symmetry Reflect and complete symmetric figures</p>	<p><b>Number</b> Multiplication and Division including NPV</p>  <p>Recall and use multiplication and division facts for 6X and 9X</p>	<p><b>Number</b> Fractions</p> <p><math>\frac{1}{3}</math> is equal to...</p>  <p>Recognise and show using diagrams, families of common equivalent fractions Understand the relation between non-unit fractions and <math>m+d</math> of quantities</p>	<p><b>Geometry</b> Position and Direction</p>  <p>Describe positions and movements using co-ordinates and translations</p>	<p><b>Number</b> Addition and Subtraction</p> $\begin{array}{r} 4214 \\ + 3936 \\ \hline 8150 \end{array}$ <p>Use mental methods Add four-digit numbers using the formal written method of columnar additions</p>	<p><b>Number</b> Decimals</p>  <p>Recognise and write decimal equivalents of tenths Compare and round numbers with one decimal place</p>	<p><b>Measurement</b> Mass</p>  <p>Convert between different units of measure Estimate, compare and calculate different measures</p>
Unit 4		Unit 5		Unit 6				
<p><b>Number</b> Multiplication and Division including NPV</p>  <p>Recall <math>m + d</math> facts for table up to 12X12 Solve problems</p>	<p><b>Number</b> Multiplication and Division</p> $\begin{array}{r} 27 \\ \times 3 \\ \hline \end{array}$ <p>Use partitioning, grid method and expanded written method to calculate <math>TO \times O</math></p>	<p><b>Measurement</b> Time</p>  <p>Read, write and convert time between analogue and digital (12hr/24hr)</p>	<p><b>Number</b> Number and Place Value</p> <p>12 → 10 114 → 110 58 → 60</p> <p>Recognise place value of four-digit numbers Compare and order numbers beyond 1000 Round to the nearest 10 or 100</p>	<p><b>Number</b> Addition and Subtraction</p> $\begin{array}{r} 3128 \\ - 1436 \\ \hline 2892 \end{array}$ <p>Use mental methods and formal written method to subtract (columnar)</p>	<p><b>Geometry</b> Properties of shapes</p>  <p>Identify acute and obtuse angles Compare and order angles</p>	<p><b>Number</b> Multiplication and Division including NPV</p>  <p>Count in multiples of 25, 100 and 1000 Use formal written / efficient method to calculate <math>TO \times O</math></p>	<p><b>Number</b> Fractions</p>  <p>Count up and down in hundredths Solve problems</p>	<p><b>Measurement</b> Length</p>  <p>Convert, estimate, compare and calculate different measures</p>
Unit 7		Unit 8		Unit 9				
<p><b>Number</b> Addition and Subtraction</p>  <p>Add and subtract using mental methods and written methods</p>	<p><b>Number</b> Addition and Subtraction</p> $\begin{array}{r} 4214 \\ + 3936 \\ \hline 8150 \end{array}$ <p>Add and subtract up to four-digit numbers using the formal written method</p>	<p><b>Statistics</b></p>  <p>Interpret and present discrete and continuous data using graphical methods</p>	<p><b>Number</b> Multiplication and Division</p> $\begin{array}{r} 342 \\ \times 4 \\ \hline \end{array}$ <p>Use partitioning, grid method and expanded written method to calculate <math>HTO \times O</math></p>	<p><b>Number</b> Decimals</p>  <p>Understand the place value of hundredths Divide 1 or 2-digit numbers by 10 / 100</p>	<p><b>Measurement</b> Perimeter and Area</p>  <p>Measure and calculate perimeter Find area of rectilinear shapes</p>	<p><b>Number</b> Number and Place Value</p> <p>4549</p> <p>Round to the nearest:</p> <p>10: 4550 100: 4500 1000: 5000</p> <p>Recognise place value of four-digit numbers Compare and order numbers beyond 1000 Round to the nearest 10/100/1000</p>	<p><b>Number</b> Addition and Subtraction including money</p>  <p>Add, subtract, solve problems and calculate with money</p>	<p><b>Geometry</b> Properties of shapes</p>  <p>Compare and classify geometric shapes including quadrilaterals and triangles</p>
Unit 10		Unit 11		Unit 12				
<p><b>Number</b> Multiplication and Division</p> $\begin{array}{r} 342 \\ \times 4 \\ \hline \end{array}$ <p>Use the formal written / efficient method to calculate <math>HTO \times O</math> and solve problems</p>	<p><b>Number</b> Fractions</p> $\frac{2}{9} + \frac{5}{9} = \frac{7}{9}$ <p>Use factors and multiples to recognise equivalent fractions and simplify Add and subtract fractions with the same denominator</p>	<p><b>Measurement</b> Volume and Capacity</p>  <p>Convert between different units Estimate, compare and calculate different measures</p>	<p><b>Number</b> Addition and Subtraction including money</p>  <p>Add and subtract 4-digit numbers using formal written methods Estimate, compare and calculate with money</p>	<p><b>Number</b> Decimals</p> <p>24.77 → 25</p>  <p>Recognise and write decimal equivalents of tenths and hundredths Compare and round decimals</p>	<p><b>Geometry</b> Position and Direction</p>  <p>Describe positions of points and plot specified points</p>	<p><b>Number</b> Multiplication and Division</p> $\begin{array}{r} 4 \overline{) 48} \\ 4 \overline{) 563} \end{array}$ <p>Use place value Formal written method of short division for <math>TO \div O</math> Mental / expanded methods to partition and calculate <math>HTO \div O</math></p>	<p><b>Number</b> Multiplication and Division</p> $4 \overline{) 563}$ <p>Formal written method to calculate <math>HTO \div O</math></p>	<p><b>Statistics</b></p>  <p>Interpret and present discrete and continuous data using graphical methods</p>  <p>★ = 10 people</p>