

	Subject: Mathematics		
Theme / Area Covered	FDP 1 End Points		
	Age Related Targets – Year 7	Age Related Targets – Year 8	Age Related Targets – Year 9
Key Objectives / Learning Pathway <b>Emerging</b>	<p>Use common factors to simplify fractions; use common multiples to express fractions in the same denomination</p> <p>Compare and order fractions, including fractions <math>&gt; 1</math>.</p> <p>Recalls and uses equivalences between simple fractions, decimals and percentages, including in different contexts.</p>	<p>Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.</p> <p>Add and subtract fractions with like denominators.</p> <p>Multiply proper fractions.</p> <p>Find proper fractions of amounts.</p>	<p>Rewrite a division as a fraction and use equivalents to solve.</p> <p>Multiply decimals by decimals by use of calculations involving the same digits and then converting back.</p> <p>Convert between improper and mixed fractions using calculations.</p> <p>Divide two fractions and make a link to multiplying.</p> <p>Add and subtract two fractions with unlike denominators.</p> <p>Multiply and divide mixed and improper fractions.</p>
Key Objectives / Learning Pathway <b>Developing</b>	<p>Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.</p> <p>Add and subtract fractions with like denominators.</p> <p>Multiply proper fractions.</p> <p>Find proper fractions of amounts.</p>	<p>Rewrite a division as a fraction and use equivalents to solve.</p> <p>Multiply decimals by decimals by use of calculations involving the same digits and then converting back.</p> <p>Convert between improper and mixed fractions using calculations.</p> <p>Divide two fractions and make a link to multiplying.</p> <p>Add and subtract two fractions with unlike denominators.</p> <p>Multiply and divide mixed and improper fractions.</p>	<p>Simplify before multiplying fractions and explain why that is possible.</p> <p>Answer worded fractions questions.</p> <p>Add and subtract mixed and improper fractions with uncommon denominators.</p>
Key Objectives / Learning Pathway <b>Mastering</b>	<p>Rewrite a division as a fraction and use equivalents to solve.</p> <p>Multiply decimals by decimals by use of calculations involving the same digits and then converting back.</p>	<p>Simplify before multiplying fractions and explain why that is possible.</p> <p>Answer worded fractions questions.</p> <p>Add and subtract mixed and improper fractions with uncommon denominators.</p>	<p>Apply all four operations to fractions in context - worded questions.</p> <p>Understand why it is sometimes necessary to convert to improper fractions when subtracting.</p>

	<p>Convert between improper and mixed fractions using calculations.</p> <p>Divide two fractions and make a link to multiplying.</p> <p>Add and subtract two fractions with unlike denominators.</p> <p>Multiply and divide mixed and improper fractions.</p>		
<p><b>Key Objectives / Learning Pathway</b> <b>Excelling</b></p>	<p>Simplify before multiplying fractions and explain why that is possible.</p> <p>Answer worded fractions questions.</p> <p>Add and subtract mixed and improper fractions with uncommon denominators.</p>	<p>Apply all four operations to fractions in context - worded questions.</p> <p>Understand why it is sometimes necessary to convert to improper fractions when subtracting.</p>	<p>Identify if a fraction is terminating or recurring.</p> <p>Recall some decimal and fraction equivalents (tenths, fifths, eights, thirds, quarters etc).</p>