



## Year 4 Autumn 1: Week 4 Maths Planning



Date	Learning Objective	Starter Activity	Main Teaching	Plenary Activity
28.9.20	<ul style="list-style-type: none"> <li>✓ To be able to use fraction notation</li> <li>✓</li> </ul>	<p><a href="https://www.topmarks.co.uk/Flash.aspx?f=WhatFractionv3">https://www.topmarks.co.uk/Flash.aspx?f=WhatFractionv3</a></p> <p>Open the above link and explore fractions of amounts.</p>	<p>Play these games-</p> <p><a href="https://www.transum.org/Software/sw/Starter_of_the_day/Students/Fraction_line/sort.asp">https://www.transum.org/Software/sw/Starter_of_the_day/Students/Fraction_line/sort.asp</a></p> <p><a href="https://www.transum.org/Maths/Exercise/Fraction_Dissect/">https://www.transum.org/Maths/Exercise/Fraction_Dissect/</a></p> <p>You may wish to print these worksheets:</p> <p><a href="http://www.worksheetworks.com/math/fractions/shaded-and-unshaded.html">http://www.worksheetworks.com/math/fractions/shaded-and-unshaded.html</a></p> <p><a href="http://www.worksheetworks.com/math/fractions/filling-fraction-shapes.html">http://www.worksheetworks.com/math/fractions/filling-fraction-shapes.html</a></p>	<p>Clarify any misconceptions or errors identified during lesson.</p> <p>Go back to the starter activity. Are you any better/ faster at this now?</p>
29.9.20	<ul style="list-style-type: none"> <li>✓ To relate fractions to division and find simple fractions of quantities up to 50.</li> </ul>	<p><a href="http://www.topmarks.co.uk/maths-games/hit-the-button">http://www.topmarks.co.uk/maths-games/hit-the-button</a></p> <p>Click on doubles/halves, select appropriate difficulty from the halves section. See how many you can get correct in the given time.</p>	<p>Work through the slides until you feel they have understood:</p> <p><a href="https://app.mymaths.co.uk/84-lesson/more-fractions">https://app.mymaths.co.uk/84-lesson/more-fractions</a></p> <p>Work through the slides 7 onwards until you feel children have understood.</p> <p><a href="https://app.mymaths.co.uk/1676-lesson/fractions-of-amounts">https://app.mymaths.co.uk/1676-lesson/fractions-of-amounts</a></p>	<p>Go through any misconceptions/incorrect answers.</p>
30.9.20	<p>To relate fractions to division and find simple fractions of quantities up to 50.</p>	<p>Open the following link-</p> <p><a href="http://www.topmarks.co.uk/Flash.aspx?f=WhatFractionv3">http://www.topmarks.co.uk/Flash.aspx?f=WhatFractionv3</a></p> <p>This is an excellent resource for exploring fractions of numbers using pictures.</p>	<p>Work through (from number 2) the slides until you feel they have understood.</p> <p><a href="https://app.mymaths.co.uk/83-lesson/simple-fractions">https://app.mymaths.co.uk/83-lesson/simple-fractions</a></p>	<p>Go through any common misconceptions/incorrect answers.</p>

1.10.20	<p>To find equivalent fractions of <math>\frac{1}{2}</math> and <math>\frac{1}{4}</math>, ✓</p>	<p><a href="http://www.fractionmonkeys.co.uk/activity/">http://www.fractionmonkeys.co.uk/activity/</a> This activity involves correctly placing fractions with their equivalents.</p>	<p>Work through the slides until you feel they have understood. <a href="https://app.mymaths.co.uk/1677-lesson/equivalent-fractions">https://app.mymaths.co.uk/1677-lesson/equivalent-fractions</a></p>	<p><a href="http://www.iboard.co.uk/iwb/Fraction-Machine-Tool-377">http://www.iboard.co.uk/iwb/Fraction-Machine-Tool-377</a> The aim of this activity is for children to find equivalent fractions. Click random and see if the children can work out the missing fractions.</p>
2.10.20	<p>To practice skills in- Addition and subtraction of two three digit numbers. Addition and subtraction of fractions with same denominator Missing number statements with all four operations. Multiplications and 2,3,4,5 8,10 Multiplication of three numbers</p>	<p>Children to complete Autumn Test 4 on the answer sheet and then mark the test using the transcript.</p>	<p>Revise any difficulties you faced this week. Here are a series of websites you may wish to use to help revise fractions:</p> <p><a href="https://app.mymaths.co.uk/6203-tool/fractions-tool-fraction-wall">https://app.mymaths.co.uk/6203-tool/fractions-tool-fraction-wall</a></p> <p><a href="http://www.iboard.co.uk/iwb/Fraction-Machine-Tool-377">http://www.iboard.co.uk/iwb/Fraction-Machine-Tool-377</a></p> <p><a href="https://app.mymaths.co.uk/84-lesson/more-fractions">https://app.mymaths.co.uk/84-lesson/more-fractions</a></p> <p><a href="https://app.mymaths.co.uk/85-lesson/simple-equivalent-fractions">https://app.mymaths.co.uk/85-lesson/simple-equivalent-fractions</a></p> <p><a href="http://www.oswego.org/ocsd-web/games/fractionflags/fractionflags.html">http://www.oswego.org/ocsd-web/games/fractionflags/fractionflags.html</a></p> <p><a href="http://www.oswego.org/ocsd-web/games/fractionflags/ffthirds.html">http://www.oswego.org/ocsd-web/games/fractionflags/ffthirds.html</a></p>	<p>Go through the MyMaths homework.</p>