

Year 4 Spring 1: Week 3 Maths Planning

Date	Learning Objective	Starter Activity	Main Teaching	Plenary Activity
18/01/21 Lesson 1	<p>To recognise tenths and that tenths arise from dividing an object into 10 equal parts</p> <p>To recognise hundredths and that hundredths arise from dividing an object into 100 equal parts</p>	<p>Begin the lesson by completing one or both of these activities:</p> <p>Activity 1</p> <p><a href="http://www.topmarks.co.uk/place-value/place-value-charts">http://www.topmarks.co.uk/place-value/place-value-charts</a></p> <p>Activity 2</p> <p><a href="http://mrnussbaum.com/place-value/pirates1/">http://mrnussbaum.com/place-value/pirates1/</a></p> <p>There is also a hundredths and thousandths video to watch in Lesson 1 folder.</p>	<p>Look at the Decimal 10s and 100s PowerPoint</p> <p>Remember a tenths is written as 1/10</p> <p>A hundredth is written as 1/100</p> <p>Complete a Worksheet from the Lesson 1 folder. Make sure it is at a level that you can do.</p>	<p>Do these questions-</p> <p>45 + 67=</p> <p>67+23=</p> <p>95+62=</p> <p>123+145=</p> <p>234+128=</p> <p>If these are too easy then make them harder! Try some thousands added to thousands.</p>
19/01/21 Lesson 2	<p>To recognise and order decimals up to tenths.</p> <p>To recognise and order decimals up to hundredths</p>	<p>Play this ordering decimals game here-</p> <p><a href="https://www.topmarks.co.uk/ordering-and-sequencing/coconut-ordering">https://www.topmarks.co.uk/ordering-and-sequencing/coconut-ordering</a></p>	<p>Open the My Maths activity at the following:</p> <p><a href="https://app.mymaths.co.uk/1711-lesson/tenths-and-hundredths">https://app.mymaths.co.uk/1711-lesson/tenths-and-hundredths</a></p> <p>Only go up to slide 7</p> <p>Complete a Worksheet from the Lesson 2 folder. Make sure it is at a level that you can do.</p>	<p>Do these questions-</p> <p>98-27=</p> <p>34-12=</p> <p>86-56=</p> <p>179-67=</p> <p>249-150=</p> <p>If these are too easy then make them harder! Try some thousands added to thousands.</p>

<p>20/01/21</p> <p>Lesson 3</p>	<p>To be able to count up and down in tenths.</p> <p>To be able to count up and down in hundredths</p>	<p>Practice counting backwards and forwards in different decimal amounts.</p> <p>For example- count up in tenths- 0.1 0.2 0.3 etc</p> <p>Count up and down in hundredths. (This is difficult but have a go)</p> <p>For example 0.15, 0.16. 0.17 etc</p>	<p>Go through the same slides as you did yesterday at <a href="https://app.mymaths.co.uk/1711-lesson/tenths-and-hundredths">https://app.mymaths.co.uk/1711-lesson/tenths-and-hundredths</a></p> <p>Doing this again will help your understanding.</p> <p>You can also play this game <a href="http://www.topmarks.co.uk/Flash.aspx?f=HigherAndLower">http://www.topmarks.co.uk/Flash.aspx?f=HigherAndLower</a></p> <p>Complete the Ordering Decimals worksheet for Lesson 3. Make sure it is at your level. Some are harder than others. Do what you can.</p>	<p>Do these questions-</p> <p>0.4+0.5= 0.2+0.3= 0.5+0.1= 1.4+0.4= 2.2+0.8=</p> <p>If these are too easy then make them harder! For example.</p> <p>Try 2.5+1.1+3.5= 1.25+2.02=</p>
<p>21/01/21</p> <p>Lesson 4</p>	<p>To recognise and write decimal equivalents of tenths.</p> <p>To recognise and write decimal equivalents of hundredths.</p>	<p>Have a go at this Maths puzzle. The answers are included. No peeking!</p> <p><a href="http://www.mathsphere.co.uk/downloads/maths-puzzles/maths-puzzle-01-12-to-15.pdf">http://www.mathsphere.co.uk/downloads/maths-puzzles/maths-puzzle-01-12-to-15.pdf</a></p>	<p>Watch this video which is about converting tenths to decimals <a href="https://www.bbc.co.uk/bitesize/clips/zr6pvcw">https://www.bbc.co.uk/bitesize/clips/zr6pvcw</a></p> <p>Have a look at this too <a href="https://learnzillion.com/lesson_plans/8723-convert-fractions-into-decimals-to-the-tenths-place/">https://learnzillion.com/lesson_plans/8723-convert-fractions-into-decimals-to-the-tenths-place/</a></p> <p>Once you have understood this then have a go at the worksheets for Lesson 4.</p>	<p>Work through the PowerPoint quiz which is in Lesson 4 folder.</p> <p>It is called:</p> <p>Converting Fractions to Decimals</p>

22/01/21 Lesson 5	✓ To review the work covered this week.	<p>Open the Hamilton Trust PowerPoint which is called Converting fractions to decimals.</p> <p>There are some warm up activities at the start of this.</p>	<p>Continue with the Hamilton Trust PowerPoint which is called Converting fractions to decimals.</p> <p>Cover the Day 1 slides only.</p> <p>This is revision of the week's work.</p> <p>Then complete a worksheet in the Lesson 5 section. Make sure it is at the correct level for you.</p>	<p>Have a go at the following game</p> <p><a href="https://nrich.maths.org/1249">https://nrich.maths.org/1249</a></p> <p>Select level 1</p> <p>It includes percentages but have a go!</p>
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