

Year 5 Autumn 2: Week 2 Maths Planning

Date	Learning Objective	Starter Activity	Main Teaching	Plenary Activity
9.11.20	✓ Relate thousandths to decimal equivalents	Open lesson one resources and 'Number of the day' There is a series of questions about the number 4.	Look through these slides to recap place value. https://app.mymaths.co.uk/53-lesson/decimal-place-value https://app.mymaths.co.uk/1742-lesson/place-value-beyond-10-000 (slides 6,7,8 only) Then work through a selection of sheets from the resources.	http://www.teacherled.com/iresources/decimals/comparedecimals/ This is a fun game involving decimals. Children need to use the cursor to use the greater than, less than or equal to symbols when comparing decimals.
10.11.20	✓ Divide one- or two-digit numbers by 1000, identifying the value of the digits in the answer as ones, tenths, hundredths and thousandths (+)	https://www.topmarks.co.uk/Flash.aspx?f=bingotimesordivide Play times or divide by 10/100 bingo. You can select a suitable difficulty for your set.	Work through these websites on how to multiply by 10/100 https://app.mymaths.co.uk/1669-lesson/multiply-decimals-by-10-and-100 http://resources.hwb.wales.gov.uk/VTC/phase4_20030829/Mathematics/Keystage2/Numbers/Tenthsandhundre/Introduction/whiteboard2.htm - Then complete a range of sheets involving multiplying/dividing by 10/100 and 1000.	http://resources.hwb.wales.gov.uk/VTC/phase4_20030829/Mathematics/Keystage2/Numbers/Tenthsandhundre/Introduction/whiteboard2.htm Finish with the activity above consolidating.
11.11.20	✓ Divide one- or two-digit numbers by 1000, identifying the value of the digits in the answer as ones, tenths, hundredths and thousandths (+)	https://www.topmarks.co.uk/Flash.aspx?f=bingotimesordivide Play times or divide by 10/100 bingo.	Using what you learnt yesterday work through a range of sheets depending on how confident you feel and solve the word problems relating to multiplying and dividing by 10/100/1000	https://www.studyzone.tv/game86-code3dc5617c60ff2ca509aabc60944162d1 Complete the activity above.
12.11.20	✓ Recognise the per cent symbol and understand that per cent relates to	https://mathsbot.com/tools/placeValue Revise decimal place value by using the website above.	There are 3 differentiated Decimals to Fractions activities. Allow pupils to work through these.	https://www.topmarks.co.uk/Flash.aspx?a=activity15 Play the game above to finish. The activities get quite tricky.

	'number of parts per hundred'		MA/HA – These children should be attempting to reduce the converted fractions. E.g. $0.75 = 75/100 = 3/4$	
13.11.20	✓ To review the children's understanding of the topics covered over the week	Ask the children to complete the weekly review. DECIMALS	<p>Work through the DECIMALS REVIEW</p> <p>As you work through the review, it will become apparent where your gaps in understanding are.</p> <p>Revisit a game or activity from this week and or log onto myMaths and use the necessary pages to fill in any gaps in knowledge.</p>	