

Year 4 Spring 1: Week 5 Maths Planning

Date	Learning Objective	Starter Activity	Main Teaching	Plenary Activity
1/02/21	<ul style="list-style-type: none"> ✓ Recall division facts up to 12 x 12 ✓ Divide two and three digit numbers by one digit number 	<p>Work through these questions mentally or on paper</p> <p>12 divided by 4 20 divided by 5 18 divided by 3 30 divided by 6</p> <p>Play division game at</p> <p>https://www.multiplication.com/games/play/division-4-row</p>	<p>We are looking at short division today.</p> <p>There are some helpful videos and quizzes here-</p> <p>https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/zgxdfcw</p> <p>https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/zcjh8mn</p> <p>There are some short division worksheets in the Lesson 1 folder. They range in difficulty. Select the sheet that you can do</p>	<p>There is a shorty division quiz without remainders at the following:</p> <p>http://www.thegreatmartinicompany.com/Math-Quick-Quiz/division-quiz.html</p> <p>These will help with multiplication tables too!</p>
2/02/21	<ul style="list-style-type: none"> ✓ Recall division facts up to 12 x 12 ✓ Divide two and three digit numbers by one digit number 	<p>Play the Maths Memory Division Game</p> <p>https://www.varsitytutors.com/aplusmath/games/math-memory-division</p>	<p>Log onto MyMaths and go to the Year 4 Number- Short Division Lesson which you can find here also</p> <p>https://app.mymaths.co.uk/1715-lesson/short-division</p> <p>There are some short division worksheets in the Lesson 1 folder. They range in difficulty. Select the sheet that you can do</p>	<p>Play another game of Memory Division at</p> <p>https://www.varsitytutors.com/aplusmath/games/math-memory-division</p> <p>This will help improve mental division.</p>

3/02/21	<ul style="list-style-type: none"> ✓ Recognise families of common equivalent fractions ✓ To be able to calculate fractions of a number 	<p>http://www.topmarks.co.uk/Flash.aspx?f=Fractionsv7</p> <p>Log onto this activity.</p> <p>Start by looking at the sorting activity. Half not a half. Then quarter not a quarter.</p> <p>Then look at the equivalent fraction section</p>	<p>We are finding out fractions of a number</p> <p>Log into MyMaths and follow this link</p> <p>Although this is in the Year 2 section it is designed to be used as revision to start with.</p> <p>https://app.mymaths.co.uk/5855-lesson/modelling-fractions-of-amounts</p> <p>There are some worksheets in the Lesson 3 folder. Select one for your ability.</p>	<p>Watch the video at</p>
4/02/21	<ul style="list-style-type: none"> ✓ To be able to recognise fractions and calculate fractions of numbers 	<p>There is a simple game to play at</p> <p>https://www.iknowit.com/lessons/b-fractions-of-sets.html</p>	<p>We are continuing to find out fractions of a number.</p> <p>Log onto MyMaths again but go to Year 4 this time. Fractions Of Amounts. Also to be found here</p> <p>https://app.mymaths.co.uk/1676-lesson/fractions-of-amounts</p> <p>There is also a PowerPoint to go through in the Lesson 4 folder plus some worksheets</p>	<p>Play the following game where you have to match the fraction to the number line equivalence.</p> <p>https://www.mathplayground.com/puzzle_pics_fractions.html</p>
5/02/21	<ul style="list-style-type: none"> ✓ To be able to recognise fractions and calculate fractions of numbers 	<p>There is a lesson starter maze to go through in the Lesson 5 section. Once you have done this then go to the harder maze.</p>	<p>To finish the week there are some word problems that involve fractions of a number in the Lesson 5 section. Do what you can for your ability.</p> <p>There is also a review test to complete in Lesson 5 section</p>	<p>Answer these.</p> <p>A fifth of 25, 50, 75</p> <p>A third of 33, 66, 75</p> <p>A quarter of 8, 80, 888</p>