


**Year 6 Spring 2: Week 3 Maths Planning**


Date	Learning Objective	Starter Activity	Main Teaching	Plenary Activity
8/3/21	✓ Solve problems involving similar shapes where the scale factor is known or can be found	Revise factors with a game of Four in a Row: <a href="https://www.transum.org/Software/Game/Connect4/">https://www.transum.org/Software/Game/Connect4/</a>	Work through the Scale Factor PowerPoint. <b>There are a range of worksheets to choose from.</b>	Complete the quiz at the following site: <a href="https://www.bbc.co.uk/bitesize/guides/zpwyxcdm/test">https://www.bbc.co.uk/bitesize/guides/zpwyxcdm/test</a>
9/3/21	✓ Calculate the area of triangles	Revise area and perimeter at the following site: <a href="https://www.transum.org/Software/SW/Starter_of_the_day/students/Oblongs.asp">https://www.transum.org/Software/SW/Starter_of_the_day/students/Oblongs.asp</a>	Work through <b>slides 1-7</b> of the following site: <a href="https://app.mymaths.co.uk/268-lesson/area-of-a-triangle">https://app.mymaths.co.uk/268-lesson/area-of-a-triangle</a>	Challenge the children to calculate the area of the compound shapes on <b>slide 8</b> of the following site: <a href="https://app.mymaths.co.uk/268-lesson/area-of-a-triangle">https://app.mymaths.co.uk/268-lesson/area-of-a-triangle</a>
10/3/21	✓ Calculate the area of parallelograms	Complete the quiz at the following site: <a href="https://mathkite.com/area-of-a-triangle/">https://mathkite.com/area-of-a-triangle/</a>	Work through <b>slides 1-8</b> of the following site: <a href="https://app.mymaths.co.uk/267-lesson/area-of-a-parallelogram">https://app.mymaths.co.uk/267-lesson/area-of-a-parallelogram</a>	Play a game of Beat the Clock at the following site: <a href="https://app.mymaths.co.uk/267-lesson/area-of-a-parallelogram">https://app.mymaths.co.uk/267-lesson/area-of-a-parallelogram</a>
11/3/21	✓ To understand the use of BIDMAS	Play Times Table Rockstars for 10 minutes.	Work through <b>slides 1 + 2</b> at the following site: <a href="https://app.mymaths.co.uk/1692-resource/order-of-operations">https://app.mymaths.co.uk/1692-resource/order-of-operations</a> <b>There are a range of worksheets to choose from.</b>	Play a game of Beat the Clock on <b>slide 10</b> of the following site: <a href="https://app.mymaths.co.uk/1692-resource/order-of-operations">https://app.mymaths.co.uk/1692-resource/order-of-operations</a>
12/3/21	✓ Revision	Complete the puzzle and then move on to the next levels. Read the instructions carefully! <a href="https://www.transum.org/Maths/Game/PathPuzzle/Default.asp?Level=1">https://www.transum.org/Maths/Game/PathPuzzle/Default.asp?Level=1</a>	Complete the Random Review.	Mark the work using the mark scheme and try to see where you have gone wrong.