



Year 6 Autumn 1: Week 3 Maths Planning

Date	Learning Objective	Starter Activity	Main Teaching	Plenary Activity
21.9.20	To consolidate skills in interpreting more complex tables, including timetables. ✓	Revise telling the time with the following game: http://www.ictgames.com/mobilePage/hickoryDickory/index.html Work through the levels. https://mathsframe.co.uk/en/resources/resource/116/telling-the-time Select the appropriate level of challenge.	Discuss timetables and when you may use them in everyday life. Work through slides 6 and 7: https://app.mymaths.co.uk/289-lesson/time-and-timetables	Open up 'Train Timetable' (Saved in the flipcharts folder) These are examples from previous SATs tests.
22.9.20	Calculate and interpret the mean as an average ✓	Recall times tables 1 - 12	Explain that for the rest of the week we will be looking at data handling and statistics. Today we will focus on ways to sort and make sense of data. Watch the following film: http://www.bbc.co.uk/bitesize/ks2/maths/data/mode_median_mean_range/play/ Cover mean, median and mode but the emphasis should be on mean. Work through the following site: http://app.mymaths.co.uk/1708-resource/all-averages Calculate the questions on slide 7 (mean only). Slide 8 is useful to reinforce the value of using these tools.	Complete the game on the following site: http://www.bbc.co.uk/bitesize/ks2/maths/data/mode_median_mean_range/play/ Scroll down.
23.9.20	Interpret data in pie charts ✓	Calculate the questions on individual whiteboards: https://www.transum.org/software/SW/Starter_of_the_day/Students/Averages.asp?Level=1	Discuss various types of graph and the benefits of each. Introduce pie charts using the following site: http://app.mymaths.co.uk/1705-resource/reading-pie-charts Work through each of the slides (up to slide 8), ensuring the children understand the benefits of using a pie chart to present information.	Complete the questions on slides 9 and 10. http://app.mymaths.co.uk/1705-resource/reading-pie-charts

24.9.20	✓ Interpret data in pie charts	Revise work covered over the previous days	<p>Use the clues to label the pie chart at the following site: https://www.transum.org/software/SW/Starter_of_the_day/Students/Pie_Charts.asp</p> <p>Have a look at the following site and quiz the children as appropriate: http://www.active-maths.co.uk/whiteboard/2data/pie1.html</p>	Look at the 'Pie Charts' document. There are two pie charts with questions, work through them.
25.9.20	✓	Complete the teaching suggestion on the answer sheet.	<p>Complete Arithmetic Test Autumn 2 Mark Test</p> <p>Complete Week 3 Weekly Review - Statistics This should be completed independently in order to highlight any gaps in understanding</p>	<p>Play a game of Line 'Em Up at the following site:</p> <p>Level 1 http://www.active-maths.co.uk/games1/line_up/line_up1.html</p> <p>Level 2 http://www.active-maths.co.uk/games1/line_up/line_up2.html</p>