

Year 4 Autumn 1: Week 5 Maths Planning

Date	Learning Objective	Starter Activity	Main Teaching	Plenary Activity
5.10.20	✓ To suggest suitable units and equipment to estimate or measure length (including mm, cm, m).	How many mm are in a cm, cm in a m, m in a km? (you could create a list which could be used later on in the week). Which is the smallest measurement? Which is the largest?	https://app.mymaths.co.uk/292-lesson/measuring-lengths It has really clear steps on how to correctly measure things in cm/mm and has questions on converting cm to mm/cm to m etc Estimate the length of items in the home then measure them. Decide on which piece of equipment are suitable and then use it to measure a selection of items Use worksheet 'Monday Measure' with a table on which children can use to record their answers.	What equipment would you use to measure real life items? E.g. a book, a door, a flowerpot.
6.10.20	✓ To suggest suitable units and equipment to estimate or measure length (including mm, cm, m).	Choose level: http://www.funbrain.com/measure/index.html	Remind children how to measure a line accurately when using a ruler both using cm and mm (you could work again through the first slides of https://app.mymaths.co.uk/292-lesson/measuring-lengths Practice accurately measuring using rulers on the ' Record the Lengths of Lines worksheet '	Choose Hard level: http://www.funbrain.com/measure/index.html
7.10.20	✓ I can convert between different units of measure including cm, mm and m.	Revise multiplication by 100, 1000. Can you also divide by 10, 100?	Complete worksheet Wednesday Converting between cm, mm and m.	Ensure children understand they are multiplying by 10/100.
8.10.20	✓ I can measure and calculate the perimeter of rectangles.	How many mm in a cm? How many cm in a m? How many m in a km? What sort of items would we measure in mm/cm/m/km?	https://app.mymaths.co.uk/265-lesson/perimeter Use the worksheet Perimeter	https://app.mymaths.co.uk/929-investigate/sheep-pens
9.10.20	✓ To practice skills in addition and subtraction of two three digit numbers, addition and subtraction of fractions with same denominator, missing number statements with all 4 operations, multiplication and division by 2,3,4,5,8 and 10 and multiplication of 3 numbers	Children to complete Autumn Test 4	Revise any difficulties from work this week. Here are a series of websites you may wish to use to help revise measurement and perimeter. https://app.mymaths.co.uk/4780-lesson/introducing-perimeter https://app.mymaths.co.uk/292-lesson/measuring-lengths http://www.bgfl.org/bgfl/custom/resources_ftp/client_ftp/ks2/maths/perimeter_and_area/index.html http://www.sheppardsoftware.com/mathgames/geometry/shapeshoot/PerimeterShapesShoot.htm http://www.shodor.org/interactivate/activities/PerimeterExplorer/	Go through the MyMaths homework.