

Year 6 Autumn 2: Week 3 Maths Planning

Date	Learning Objective	Starter Activity	Main Teaching	Plenary Activity
16.11.20	Draw given angles, and measure them in degrees and draw shapes with sides measured to the nearest millimetre	Revise acute, obtuse and reflex angles and estimate angles using the following site: http://www.activemaths.co.uk/whiteboard/2measure/angle51.html	Scroll down to the second film which demonstrates using a protractor to measure angles. Read the text before the film and then watch it: https://www.mathsisfun.com/geometry/p-rotactor-using.html The following site has a moveable protractor so you can demonstrate further: http://www.activemaths.co.uk/whiteboard/2measure/meas_angle1.html	Get someone to draw some angles and try to identify if they are acute, obtuse or reflex.
17.11.20	To use common factors to simplify fractions	http://www.numeracyhelper.com/fractionwalls/ Complete the fraction wall as quickly as you can.	watch the short film to develop further understanding 1) https://www.bbc.com/bitesize/articles/zcdgxfr Work through slides at the following site: http://app.mymaths.co.uk/1771-resource/ordering-and-simplifying-fractions	Consolidate their learning with examples from the following site. https://www.transum.org/Maths/Activity/Fractions/Fickle.asp?Level=1
18.11.20	To use common multiples to express fractions in the same denomination	Use the fraction wall to demonstrate visually equivalent fractions: https://www.visnos.com/demos/fraction-wall	Open up flipchart 'Working with fractions' and ask the children to answer the questions	Consolidate their learning with some examples at the following site: https://www.sheppardsoftware.com/mathgames/fractions/LeastCommonDenomimator.htm
19.11.20	To compare and order fractions, including fractions > 1	Match up the fractions at the following site:	The following site will recap the work covered and move their understanding on:	Order the fractions at the following site:

		http://phet.colorado.edu/sims/html/fraction-matcher/latest/fraction-matcher_en.html	http://app.mymaths.co.uk/1678-resource/comparing-fractions (Slides 1-5) Then complete a selection of sheets for the resources.	https://www.transum.org/Software/s/w/Starter_of_the_day/Students/Fraction_line/Sort.asp
20.11.20	To review the children's understanding of the topics covered over the week	Ask the children to complete the weekly review. FRACTIONS	Work through the FRACTIONS REVIEW and mark Allow individuals to revisit a game or activity from the week. Allow the children to work through one of the week's MyMaths lessons if necessary	Work through and mark Workout 7 .