Maths department homework schedule

Mathematics homework is set regularly and students should expect the equivalent of 2 pieces of homework each week, one of which may be on mymaths.co.uk. In addition students will be expected to finish off work that they have not completed in lessons along with corrections where necessary to reinforce their learning and build resilience. Homework will usually be selected from a bank according to need decided by the class teacher, alternatives may be used.

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| Year 7 | Topic | Homework selected from |
| Term 1 | Place Value | Defuse the Bomb - Multiplying and Dividing by Powers of 10 Ordering Decimals (with money extension)Ordering fractions worksheetOrdering decimalsCompleting scales with negative numbersOlympic ordering decimalsMymaths.co.uk |
| 4 rules, negatives & decimals | Calculating with negativesMultiplication methodsNegative numbers code breakerTemperatureMymaths.co.uk |
| Averages | Averages PRETAverages problemsComparing dataMissed appointmentsMymaths.co.uk |
| Measures and area | Choosing the correct metric measurementConverting metric unitsArea of rectanglesConversion graphsMetric and imperial measureMeasure a line accuratelyMymaths.co.uk |
| Expressions, equations and formulae | Expressions (various)Collecting like termsRearranging formulaeFunction machinesMymaths.co.uk |
| Geometrical reasoning | Clockwise or anticlockwiseClock face anglesNaming anglesAngles about a pointEstimate and draw anglesIdentify parallel and perpendicular linesMymaths.co.uk |

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| Year 8 | Topic | Homework |
| Term 1 | Powers of ten and rounding | Approximation mixedMatch calculationsPRET roundingRounding challengesMymaths.co.uk |
| Averages and measures of spread | All averages from listCompare averages and rangeMean from a frequency tableFrequency tableMymaths.co.uk |
| Expressions and formulae | Dot to dot substitution with negativesCollecting like termsExpressions for perimeter and areaWriting an expressionRearranging and substitutingMymaths.co.uk |
| Angles and constructions | Classify trianglesAngles of polygonsAngles and parallel linesIdentify properties of a quadrilateralMymaths.co.uk |
| Fractions, decimals and percentages | Adding and subtracting fractionsFraction of amounts (proof)Ordering fractionsConverting between fractions and decimalsPercentage increase and decreaseMymaths.co.uk |
| Sequences and the nth term | Mixed linear sequencesnth term from patternsquadratic nth termgenerate a linear sequencefind and apply the nth termMymaths.co.uk |