

Maths Homework Overview Term 3.2

The table below outlines some of the possible homework tasks that students may be asked to complete during this half term

Year group	Topics Students will be learning	Description of homework tasks
7	Plans and Elevations Scale Drawings Using 3 figure Bearings	Collecting like terms Simple equations BIDMAS problems Interpreting data Area and Perimeter problems
8	Triangle construction Angle facts Transformations of shapes	Simplifying expressions Solving equations Displaying and interpreting data Geometrical problems Percentages/Fractions
9		
10 New	Fractional and Negative Scale Factors Effects of enlargement on area and volume Bespoke topics from assessment	Expanding brackets/Factorising expressions Rearranging formulae Applying ratio Using angles in polygons Finding lowest common multiples/highest common factors
10	Problem solving and application of skills Angle properties Bespoke topics from assessment	Solving quadratics using a formula Using trigonometry Using compound percentages Applying algebra to solve geometrical problems Simplifying surds

Homework Key Points

Each class has an homework timetable. This is specifically designed so that students receive a manageable amount of homework throughout the week. All homework should be recorded into the student planners, please encourage your child to complete this. All homework timetables can be found on the school website (add link here). Please contact the school if you have any questions regarding homework