



Year 9 Winter Assessment 2025 – Revision Checklist



Topic	Text Book Ref.	Learning Intentions
1 Area of Shapes and Compound Area	1	Understand and use metric units of area.
		Calculate perimeters and areas of rectangles and squares.
		Calculate the areas of triangles and parallelograms.
		Calculate perimeters and areas of compound shapes.
		Understand the use of square roots.
		Find missing measurements given the area.
2 Averages from a Frequency Table	1	Calculate the three averages [mean, median and mode] from a frequency table.
		Decide which average is best to use.
		Compare different sets of data.
		Calculate and understand the range.
3 Algebra 1 - Equations	1	- Simplify algebraic expressions. - Form equations from written information. - Solve equations with x on both sides.
4 3D Shapes and Volume	1	- Understand and use plans and elevations. - Calculate volume of cubes and cuboids. - Change units of volume.