Year 9 Winter Assessment 2026 – 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.