Year 8 Winter Assessment 2026 – Revision Checklist

Topic	Text Book Ref.	Learning Intentions
1 **Number Skills and Sequences**	**1**	• Addition, Subtraction, Division and Multiplication of whole numbers.
		• Understand Order of Operations.
		• Recognise prime, square and cube numbers.
		• Know the difference between multiples and factors.
		• Spot patterns in lists of numbers.
2 **Introducing Geometry**	**1**	• Understand and use degrees.
		• Estimate angles.
		• Measure angles using a protractor.
		• Identify different types of angles.
		• Calculate missing angles in a diagram.
3 **Introduction to Algebra (1)**	**1**	• Understand that letters can represent unknown values.
		• Understand and combine like terms to simplify expressions.
		• Solve equations.
		• Substitute numbers for letters in an expression.
4 **Collecting and Displaying Data**	**1**	• Organise data using tally charts. • Draw and understand bar charts, pictograms, two-way tables, and pie charts.