



Year 8 Winter Assessment 2025 – 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.