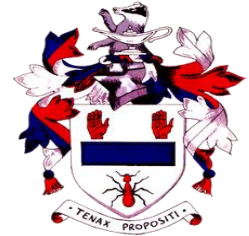




Year 8 Winter Assessment 2024 – Revision Checklist



Topic	Text Book Ref.	Learning Intentions
1 Number Skills and Sequences	1	<ul style="list-style-type: none"> • Addition, Subtraction, Division and Multiplication of whole numbers.
		<ul style="list-style-type: none"> • Understand Order of Operations.
		<ul style="list-style-type: none"> • Recognise prime, square and cube numbers.
		<ul style="list-style-type: none"> • Know the difference between multiples and factors.
		<ul style="list-style-type: none"> • Spot patterns in lists of numbers.
2 Introducing Geometry	1	<ul style="list-style-type: none"> • Understand and use degrees.
		<ul style="list-style-type: none"> • Estimate angles.
		<ul style="list-style-type: none"> • Measure angles using a protractor.
		<ul style="list-style-type: none"> • Identify different types of angles.
		<ul style="list-style-type: none"> • Calculate missing angles in a diagram.
3 Introduction to Algebra (1)	1	<ul style="list-style-type: none"> • Understand that letters can represent unknown values.
		<ul style="list-style-type: none"> • Understand and combine like terms to simplify expressions.
		<ul style="list-style-type: none"> • Solve equations.
		<ul style="list-style-type: none"> • Substitute numbers for letters in an expression.
4 Collecting and Displaying Data	1	<ul style="list-style-type: none"> • Organise data using tally charts. • Draw and understand bar charts, pictograms, two-way tables, and pie charts. • Understand discrete data and how to group it.