Assessment Planning Grid

KNUTSFORD ACADEMY

Year 7 Maths

	Assessment 1 (Data for Progress Point 1)	Assessment 2 (Data for Progress Point 2)	Assessment 3 (Data for Progress Point 3)
Assessed Knowledge	**Number Sense and Calculations:** Introduction to Number Sense: Adding and Subtracting; Multiplying; Dividing; Calculating with negatives and Order of Operations **Expressions and Equations:** Introduction to Expressions, Substitution and Solving equations **Measures:** Introduction to Time and Measures	**2D Shapes:** Introduction of line and Shape properties **Perimeter and Area:** Students will learn how to calculate a perimeter and area of a shape **Coordinates:** Students will learn how to plot coordinates and shapes **Number Theory:** Introduction to Factors, Multiples and calculations with Prime Number **Fractions:** Students will work with Fractions: writing and comparing; adding and subtracting **Brackets:** Introduction to single brackets	**<u>All content previously assessed plus:</u>** **Angles:** Introduction to Angle Facts. Students will learn how to calculate unknown angles **Handling Data and Statistical Diagrams:** Introduction to Averages and Range, Tables and Charts. Students will learn how to collect and present data **Proportion:** Introduction to Proportional Word Problems
	Class Examination Monday 17th November – Friday 21st November	**Class Examination** Monday 23rd February – Friday 27th February	**Hall Examination** Monday 1st June – Friday 5th June

Year 8 Maths

	Assessment 1 (Data for Progress Point 1)	Assessment 2 (Data for Progress Point 2)	Assessment 3 (Data for Progress Point 3)
Assessed Knowledge	**Percentages:** Students will learn percentage of amounts and percentage change **Money:** Students will learn how to calculate with money **Indices:** Introduction of index laws **Equations:** Students will be introduced to solving equations **Sequences:** Students will learn term-to-term and position-to-term rules **Ratio:** Students will tackle ratio problems	**Scale Diagrams:** Introduction of Scale Diagrams **Rounding:** Introduction of significant figures **Coordinates:** Introduction of coordinates and midpoints **Area:** Introduction to area of 2D shapes **Circles:** Introduction to circles: area and circumference **Standard Form:** Students will learn to convert between standard form and ordinary numbers **Venn Diagrams:** Introduction to Venn Diagrams. Review of factors, multiples and primes **3D Shapes:** Introduction to 3D shapes, nets of solids **Surface Area and Volume:** Students will learn to calculate surface area and volume of shapes	**<u>All content previously assessed plus:</u>** **Linear Graphs:** Introduction of linear graphs: plotting graphs and finding the equation of a line **Transformations:** Students will learn how transform shapes and describe their transformations **Angles:** Students will continue with their learning on angles, to find unknown angles **Statistical Diagrams:** Introduction of Statistical Diagrams, learning how to draw and interpret
	Class Examination Monday 17th November – Friday 21st November	**Class Examination** Monday 23rd February – Friday 27th February	**Hall Examination** Monday 8th – Friday 12th June

Year 9 Maths

	Assessment 1 (Data for Progress Point 1)	Assessment 2 (Data for Progress Point 2)	Assessment 3 (Data for Progress Point 3)
Assessed Knowledge	**Fractions and Percentages:** Review of fractions, decimals and percentage change **Probability:** Introduction to experimental probability **Standard Form:** Introduction to calculations with standard form **Inequalities:** Review of inequalities **Quadratic Equations:** Students will learn to expand double brackets and factorise **Formulae:** Students will learn to rearrange formula **Constructions:** Students will learn to construct bisectors and perpendicular lines **Circles:** Review and expand learning on circles and cylinders	**Rounding:** Introduction of error intervals **3D Shapes:** Students will learn how to represent 3D shapes **Pythagoras' Theorem:** Introduction of Pythagoras' Theorem in 2D **Ratio and Proportion:** Review of ratio and introduction of proportion word problems **Linear Graphs:** Plotting and interpreting from straight line graphs **Compound Measures:** Introduction of compound measures, speed and rates **Motion Time Graphs:** Introduction of Distance Time Graphs	<u>All content previously assessed plus:</u> **Quadratic Graphs:** Plotting, interpreting and solving quadratics. **Angles and Bearings:** Review of angles and introduction of bearings **Transformations:** Students will learn to describe and transform shapes **Similarity and Congruence:** Introduction to similarity and congruence
	Class Examination Monday 17th November – Friday 21st November	**Class Examination** Monday 23rd February – Friday 27th February	**Class Examination** Monday 1st June – Friday 5th June