

Year 8

Term 1 (7 weeks) Number and Integer 4 weeks Probability 2 weeks Investigation: S2 probability statements Investigation HW: summary of probability facts		Term 2 (8 weeks) Algebraic Manipulation 4 weeks Coordinates and Graphs 3 weeks Investigation: Maths team games magic square Investigation HW: number facts and properties	
Pre-requisites Number and Integer Probability	Problem Solving Questions Number, Number 2, Place Value, Negatives, Probability	Pre-requisites Algebraic Manipulation Coordinates	Problem Solving Questions Algebraic Manipulation

Autumn Assessment – Baseline – Out of 50, percentage translated into Flightpath

Term 3 (6 weeks) FDP 5 weeks Investigation: using positive and negative numbers Investigation HW: prerequisite questions		Term 4 (6 weeks) Ratio 3 weeks Solving Equations 2 weeks Investigation: reflections, rotations, translations Investigation HW: How to enlarge a shape?	
Pre-requisites Fractions Percentages	Problem Solving Questions FDP	Pre-requisites Ratio Solving Equations	Problem Solving Questions Solving Equations

Term 5 (5 weeks) Solving Equations 2 weeks Angles 3 weeks Investigation: SS1 classifying shapes Investigation HW: invent your own classification		Term 6 (7 weeks) Area and Perimeter 3 weeks Interpreting and Representing Data 3 weeks Investigation: describing and defining triangles Investigation HW: prerequisite questions	
Pre-requisites Angles	Problem Solving Questions Angles	Pre-requisites Area and Perimeter Data	Problem Solving Questions Multiplicative Reasoning

Summer Assessment – White Rose End of Year Paper