

Year 7

Term 1 (7 weeks) Number Calculations 4 weeks Number Properties 2 weeks Investigation: Laws of arithmetic Investigation HW: prerequisite questions		Term 2 (8 weeks) Algebraic Manipulation 4 weeks Coordinates and Graphs 3 weeks Investigation: Six investigations-sequences Investigation HW: Investigate a more complex sequence	
Pre-requisites Number and Integer Number Properties	Problem Solving Questions Number Problems (1/2) Presents and Lollies Number Reasoning	Pre-requisites Algebraic Manipulation Coordinates	Problem Solving Questions Coordinate Problems Three Quick Questions

Autumn Assessment – Baseline – Percentage which is translated into a flightpath

Term 3 (6 weeks) FDP and Ratio 5 weeks Investigation: FDP conversions Investigation HW: prerequisite questions		Term 4 (6 weeks) FDP and Ratio 5 weeks Investigation: Six investigations-pocket money Investigation HW: Collect data for the project	
Pre-requisites Fractions Percentages	Problem Solving Questions What fraction is shaded? Fractions Friday Fraction of an Amount Fractions and Percentages	Pre-requisites Ratio	Problem Solving Questions Wednesday Workout Fraction Problems Ratio Problems Chocolate Orange

Term 5 (5 weeks) Solving Equations 5 weeks Investigation: Solving linear equations Investigation HW: prerequisite questions		Term 6 (7 weeks) Area and Perimeter 6 weeks Investigation: Murder mystery Investigation HW: create your own murder mystery and clues	
Pre-requisites Solving Equations	Problem Solving Questions Weighty Problems Egg Problems	Pre-requisites Area and Perimeter	Problem Solving Questions Perimeter Problems Shape Problems

Summer Assessment – White Rose End of Year Paper