Benton Park Curriculum Plan

Maths Faculty – Ratio and Proportion

KEY: HIGHER TIER
FOUNDATION TIER
BOTH FOUNDATION AND HIGHER TIER

Year 13

Moments

Kinematics

Benton Park Graduate

Differentiation

Projectiles

Kinematics

Differentiation

Year 12

Forces and Newton's Laws

Year 11

Variation
ALGEBRAIC METHODS
Revision of Direct and Inverse Proportion

Year 10

Percentages and Variation
Compound Interest
Reverse Percentages
Direct and Inverse Proportion
Graphical Proportion

Year 9

Ratio and proportion
Divide in a ratio
Best Buys
Ratio Problems

Speed, Distance, Time
Using and applying the formula
Drawing and using SDT Graphs

Proportion
Direct Proportion using algebraic methods

Year 8

Ratio and proportion
Numeric Direct and Inverse Proportion
Scale Drawings

Year 7

Ratio and proportion
Ratio notation
Calculating proportion
Best Buys
Scale drawings

BENTON PARK

CREATING A CLIMATE FOR GREAT LEARNING, SUCCESS AND OPPORTUNITY