Year 9

Half Term 1: Graphs and Proportions

Pre-learning assessment score (%)

Part 1	Part 2	Part 3	Part 4

What will I be working on this half term?

- Coordinates and graphs
- **Proportion** 2.
- Standard form

PINS I PINS 2

Peer assessm	ent
Self assessme	nt

UNIT 2 **Linear Graphs**

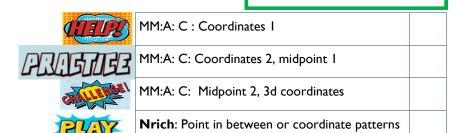
MM:A: G: Plotting graphs 1, 2

MM:A: G: Gradient and intercept, y = mx + c

MM:A: G: Plotting graphs 3,4, equation of a line 2,3

Nrich: Enclosing squares,

UNIT I Coordinates



Post learning assessment

UNIT 3

Proportion

UNIT 4 Scales and Standard Form



MM: N: Multiply and divide mental: Multiply by 10, and 100



MM:N: Standard form: Standard form large, standard form small



MM:N: Standard form: Standard form calculations

Nrich: Power countdown

MM:N:RP: Modelling ratio

MM:N:RP: Scaling and rate problems, Proportion introduction, unitary method

MM:N:RP: Convert compound measures, direct/inverse proportions

Nrich: Mixing paints, mixing more paints