



M14 Graphs in context

Personal learning checklist | 1 of 1

GCSE Edexcel Mathematics | All three papers | Foundation and Higher

Name _____ Class _____ Date _____

Tick one box for each statement. Red: need help. Amber: partly confident.
Green: can do independently.

Higher statements are labelled. Foundation students use the remaining statements.

I can	Red	Amber	Green
Core methods			
Interpret graph axes, units, intercepts and intersections in practical models.	☐	☐	☐
Read distance-time graphs and calculate or compare speeds from gradients.	☐	☐	☐
Applying and explaining			
Distinguish distance, displacement, speed and velocity in journey calculations.	☐	☐	☐
Higher extensions			
Use velocity-time gradients and areas to find acceleration, displacement and distance (Higher).	☐	☐	☐
Estimate instantaneous rates and areas using tangents and strips (Higher).	☐	☐	☐

My next revision priority _____