

**Yr 11 Foundation PLC**

Compound Measures & Rates of Changes	R	A	G
Converting standard units			
Use scale factors for drawing			
Calculating bearings including scale maps			
Calculating distances on real-life maps			
Direct & Inverse Proportion			
Calculations with Speed, Distance & Time			
Calculations with Density & Pressure			
Converting between compound units			
Calculating compound interest			
Calculating depreciation			
Recognise and calculate gradient of a straight line			
Interpret gradient of straight line as a rate of change in real life contexts			
Functions & Graphs	R	A	G
Recognise and sketch cubic and reciprocal graphs			
Plot and interpret cubic and reciprocal graphs			
Interpret non-standard functions in real contexts			
Plot direct and inversely proportional variables			