

**Year 11 PPE**  
**November 2024**  
**Foundation Paper 3 revision list**  
**Calculator**

Topic	Sparx Number	R	A	G
Completing and reading from a bar chart	M460 M738			
Arranging negative numbers in size order	M527			
Finding the next term in a linear sequence	M381			
Finding the term-to-term rule for a linear sequence	M381			
Inequality notation ( $<$ , $>$ , $\leq$ and $\geq$ )	M384			
Recognising faces, edges and vertices of 3D shapes	M767			
Finding the input and output of function machines	M175			
Calculating with roots and powers	M135			
Completing frequency trees	U280			
Reflecting in a named line. E.g. reflect in the line $y = 1$	U799			
Plotting points on a scatter graph Recognising correlation on a scatter graph	U199 U277			
Basic angle rules - Angles on a straight line - Angles around a point	U390			
Expanding single brackets. E.g. expand $7(5x - 8)$	U179			
Basic algebra terminology	U613			
Best buys (value for money)	M681			
Writing and simplifying ratio	U687			
Converting between ratio & fractions	U176			
Writing ratio in the form $1 : n$	M543			

<b>Topic</b>	<b>Sparx Number</b>	<b>R</b>	<b>A</b>	<b>G</b>
Completing the next pattern in a sequence	U213			
Substituting into position-to-term rules	U530			
Using Pythagoras' theorem to find a long side in a right angled triangle	U385			
Sampling and bias	U162			
Percentage decrease	U671			
Plan and elevations of shapes	U743			
Calculations with speed, distance and time	U151			
Interpreting pie charts	U172			
Compound interest	U332			
Calculating population density	U190			