

Park House School - Year 13 Core Maths Mock 2

Maths Assessment Manifest

- You will have 2 maths paper
- Paper 1 will be 80 marks and take 1 hr 30 mins.
- Paper 2 will be 80 marks and take 1 hr 30 mins.

Paper 1

Topics	Red	Amber	Green
Identify different types of data			
Identify sampling methods			
Apply sampling methods			
Display data appropriately			
Use graphical displays of data – including scattergraphs, box plots and cumulative frequency and histograms			
Convert money with different units			
Make sensible estimates to real life scenarios			
Compare data sets			
Calculate Student Loan repayments			
Calculate Tax and National Insurance			
Calculate compound interest			
Apply knowledge from the pre-release material to an unfamiliar situation			
Use and apply the APR formula			

Paper 2

Topics	Red	Amber	Green
Interpret tables of data			
Calculate random samples			
Calculate percentages, percentage increase/decrease & ratio			
Critically analyse statements with supporting data			
Critically analyse assumptions and statements regarding the pre-release material			
Sample and analyse data			
Use and apply the Normal Distribution			
Construct Confidence levels			
Calculate PMCC and the equation of a regression line			
Use point estimates			
Interpret correlation in context			

