Park House School - Year 9 End of Year Assessment

Maths Assessment Manifest

- The paper will be 60 marks
- The paper will be 50 minutes

Checklist

Number

Topics	Red	Amber	Green
I can convert between fractions, decimals and percentages			
I can convert between different currencies			
I can complete frequency trees			
I can find the error interval of a number			
I can calculate with numbers in standard form			

Algebra

Topics	Red	Amber	Green
I can solve inequalities			
I can change the subject of a formula			
I can find the equation of a straight line			
I can interpret quadratic graphs			
I can solve quadratic equations			

Ratio and proportion

Topics	Red	Amber	Green
I can share amounts into a ratio			
I can find quantities in a ratio when given one ratio or the difference			
I can find percentages of amounts with and without a calculator			
I can increase/decrease numbers by a percentage and calculate percentage change			
I can answer reverse percentage problems			
I can answer ingredients problems			
I can answer problems involving direct and inverse proportion			
I can calculate speed, distance and time			
I can draw and interpret distance-time graphs			

Geometry

Topics	Red	Amber	Green
I can find missing angles on a straight line, around a point, in triangles and in quadrilaterals			
I can find missing angles in polygons			
I know the properties of 2D and 3D shapes			
I can find the area and perimeters of shapes			
I can find the area and circumference of circles and parts of circles			
I can find the volumes of prisms and cylinders			
I can calculate bearings			
I can rotate, reflect, enlarge and translate shapes			
I can describe single transformations			