Park House School - Year 7 End of Year Assessment

Maths Assessment Manifest

- You will have 1 non-calculator paper
- The paper will be 60 marks
- The paper will be 50 minutes

Checklist

Number

Topics	Red	Amber	Green
I can complete calculations involving + - x and ÷			
I can round to the nearest integer, 10, 100 and 1000			
I can round to a given number of decimal places			
I can find equivalent fractions			
I can add fractions			
I can convert between mixed numbers and improper fractions			
I can order fractions			
I can identify factors and prime numbers			
I can find the HCF and LCM of two numbers			
I can calculate with negative numbers			
I can apply the correct order of operations to solve problems			
I can solve problems involving money			

Ratio and proportion

Topics	Red	Amber	Green
I can solve basic proportion problems			
I can solve problems involving time			

Algebra

Topics	Red	Amber	Green
I can simplify algebraic expressions			
I can collect like terms			
I can solve linear equations			
I can factorise into a single bracket			
I can expand a single bracket			
I can substitute into a formula			
I can read and plot coordinates in all four quadrants			

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 the area of rectangles and triangles			
I can find the perimeter of rectangles and compound shapes			
I know the shape properties of 2D shapes			
I can measure angles with a protractor			
I can read scales			
I can identify lines of symmetry in 2D shapes			

Statistics

Topics	Red	Amber	Green
I can calculate averages from a list – mean, median, mode and range			
I can draw and interpret pictograms			
I can draw and interpret bar charts, composite bar charts and dual bar charts			
I can calculate the total from frequency tables			