# Park House School - Year 8 June Assessment

## **Maths Assessment Manifest**

- You will have 1 maths paper
- The paper will be 50 marks
- The paper will be 45 minutes

#### Checklist

#### <u>Number</u>

Topics	Red	Amber	Green
I can find factors and multiples			
I can find lowest common multiple of numbers			
I can find squares, square roots, cubes and cube roots of numbers			

### <u>Algebra</u>

Topics	Red	Amber	Green
I can substitute numbers into algebraic expressions and equations			
I can expand a single bracket			
I can factorise an expression into a single bracket			
I can solve linear equations			
I can draw straight line graphs			

## Ratio and proportion

Topics	Red	Amber	Green
I can answer ingredients problems			

#### Geometry

Topics	Red	Amber	Green
I can find missing angles on a straight line and in a triangle			
I can draw nets of 3D shapes			
I can find the area of rectangles, triangles and compound shapes			

#### **Statistics**

Topics	Red	Amber	Green
I can calculate averages from a list – median, mean and range			
I can draw and interpret pictograms			
I can draw and interpret pie charts			_