

Park House School - Year 7 January Assessment

Maths Assessment Manifest

- You will have 1 maths paper and it will be non calculator
- It will be 60 marks
- Each paper will be 55 minutes

Checklist

Number

Topics	Red	Amber	Green
I can order whole numbers			
I can order decimal numbers			
I can order negative numbers			
I can round the the nearest 10 and 100			
I can round to the nearest whole number			
I can round to decimal places			
I can add whole numbers			
I can add decimal numbers			
I can subtract whole numbers			
I can subtract decimal numbers			
I can multiply whole numbers			
I can multiply by powers of 10			
I can multiply by decimal numbers			
I can divide by whole whole number			
I can divide by decimal numbers			
I can add and subtract negative numbers			
I can complete calculations using the order of operations			
I can square and square root numbers			

Algebra

Topics	Red	Amber	Green
I can understand algebraic notation and terminology			
I can simplify expressions containing a single variable			
I can simplify expressions containing multiple variables			
I can simplify expressions containing non-linear terms			
I can substitute into expressions with one operation			
I can substitute into expressions with multiple operations			
I can substitute into algebraic formulae			
I can substitute into real-life formulae			
I can solve equations with one step			
I can solve equations of the form $ax + b = c$			
I can solve equations of the form $x/a + b = c$			

Ratio and proportion

Topics	Red	Amber	Green
I can convert units of time			
I can use clocks			
I can calculate with time			
I can use timetables			
I can use a calendar			
I can estimate and measure lengths, mass and capacity			
I can convert units of length, mass and capacity			
I can use appropriate units			