

# LEVEL 1

## MATHS TOPIC CHECKLIST

Number	FOCUS						MASTERED
Place Value of a number and ordering numbers							
Multiply and divide a number by 10,100 and 1000							
Round a number to the nearest 10,100, 1000 and 1dp and 2dp							
Estimate an answer to a question							
Complete an inverse calculation							
Know the 4 rules of number							
Identify a fraction a shape/ identify equivalent fractions							
Simplify a fraction/find fraction of an amount							
Make the link between fractions, decimals and percentages							
Use FDP in functional problems							
Complete calculations with multiple operators (BODMAS)							
Calculate the squares of one and two-digit numbers							
Use simple formulas							
Space and Shape	FOCUS						MASTERED
2D and 3D shapes							
Nets 3D shape							
Measure an angle of a 2D shape							
Identify the lines of symmetry on a 2D shape							
Recognise imperial and metric units of measure							
Understand units of metric measure							
Know ratio and proportion and use in functional problems							
Sale up and down to draw plans and find distances on maps							
Interpret plans and elevations of 3D shapes							
Calculate the missing angle in a triangle							
Create a net of a 3D shape							

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## MATHS TOPIC CHECKLIST

Read different measures on different scales							
Work out perimeter and area of regular and compound shapes							
Calculate the volume of a cube and/or cuboid							
Calculate speed, distance and time.							
<b>Data Handling</b>	FOCUS						MASTERED
Create a summary table/bar chart/line graph/pie chart							
Create a bar chart using grouped data							
Calculate the mean and range of a set of data (and interpret)							
Tell the time in the 12 and 24hr clock (add and subtract)							
Read a timetable							
Calculate the probability of an event occurring							
Show probability of an event occurring as a fraction, decimal, percentage and in words							
Show the probability of an event occurring on a probability line							
MOCKS							
1							
2							
3							