



Year 10 Maths Revision - Foundation

“The secret to getting ahead is getting started”

Summer Term, Common Assessment

Paper one		
Core Knowledge	Video	Worksheet
Indices	Video	Worksheet
Rounding decimal places	Video	Worksheet
Simplify expressions: Multiplication	Video	Worksheet
Convert fraction to percentage	Video	Worksheet
Percentage of an amount	Video	Worksheet
Probability scale	Video	Worksheet
Four operations with decimals 1) Adding decimals 2) Subtracting decimals 3) Multiplying decimals	Video 1 Video 2 Video 3	Worksheet 1 Worksheet 2 Worksheet 3
Multiply fractions	Video	Worksheet
1) Equivalent fractions 2) Subtract fractions	Video 1 Video 2	Worksheet 1 Worksheet 2
Fraction problem, improper fractions	Video	Worksheet
Write ratio and simplify	Video	Worksheet
Sequences from diagram	Video	Worksheet
Draw a Pie Chart	Video	Worksheet
Read a Pie Chart	Video	Worksheet
1) Area of triangle 2) Area of rectangle	Video 1 Video 2	Worksheet 1 Worksheet 2
Substitute into formula	Video	Worksheet
Solve linear equation with brackets 1) Expand brackets 2) Solve equations	Video 1 Video 2	Worksheet 1 Worksheet 2
Write integer values from inequality	Video	Worksheet
Percentage increase	Video	Worksheet
Scatter graph 1) Correlation 2) Use line of best fit	Video 1 Video 2	Worksheet

Product of prime factors	Video	Worksheet
Multiplying decimals	Video	Worksheet
Calculate weight of metal frame given density with Pythagoras	Video	Worksheet

Paper Two		
Core Knowledge	Video	Worksheet
Simplify expressions: addition	Video	Worksheet
Round to Significant figures	Video	Worksheet
Interpreting bar charts	Video	Worksheet
1) Equivalent fractions	Video 1	Worksheet 1
2) Ordering fractions	Video 2	Worksheet 2
Fraction of an amount	Video	Worksheet
Probability of an event happening/not happening	Video	Worksheet
Properties of number	Video 1	Worksheet 1
1) Square numbers	Video 2	Worksheet 2
2) Multiples	Video 3	Worksheet 3
3) Prime numbers		
Algebra angle problem	Video 1	Worksheet 1 Q3
1) Angles around a point	Video 2	Worksheet 2
2) Form and solve equation		
Money problem, best buy	Video	Worksheet
Proportion conversion graph	Video	Worksheet
Factorise expression, single brackets	Video	Worksheet
Standard form	Video	Worksheet
Theatre problem	Video 1	Worksheet 1
1) Fraction of an amount	Video 2	Worksheet 2
2) Percentage of an amount	Video 3	Worksheet 3
3) Share into a ratio		
Speed, distance, time	Video	Worksheet
Similar triangles find lengths	Video	Worksheet
Compound interest problem	Video	Worksheet
Use a calculator	Video	Worksheet
Solve quadratic equation	Video	Worksheet
Find nth term of linear sequence	Video	Worksheet Q1
Substitute into nth term to find 4th term	Video	Worksheet Q5