

Online Catch Up Learning Guide

Subject - Maths

Key Stage 3

To access the maths links, click on one of the learn videos. Additional practice questions can be accessed by clicking on the relevant link.

YEAR 7

Topic	Learn				Practice					Answers				
Autumn term														
Place Value	Video	-	-	-	MG	CM1	CM2	CM3	MME	MG	CM1	CM2	CM3	MME
Fractions, Decimals, Percentages	Video	-	-	-	MG	CM1	CM2	CM3	CM4	MG	CM1	CM2	CM3	CM4
Algebraic Notation	Video	-	-	-	CM	-	-	-	-	CM	-	-	-	-
Sequences	Video	Video	Video	Video	MG	CM1	CM2	CM3	CM4	MG	CM1	CM2	CM3	CM4
Spring term														
Addition and Subtraction	Video	Video	-	-	MG	CM1	CM2	CM3	MME	MG	CM1	CM2	CM3	MME
Multiplication and Division	Video	Video	-	-	MG	CM1	CM2	CM3	CM4	MG	CM1	CM2	CM3	CM4
Negative Numbers	Video	Video	-	-	MG	CM1	CM2	CM3	-	MG	CM1	CM2	CM3	-
Fractions of an Amount	Video	-	-	-	MG	CM1	CM2	CM3	MME	MG	CM1	CM2	CM3	MME
Fractions Arithmetic	Video	Video	Video	-	MG	CM1	CM2	CM3	MME1	MG	CM1	CM2	CM3	MME1
Percentages	Video	-	-	-	MG	CM1	CM2	CM3	MME	MG	CM1	CM2	CM3	MME
Summer term														
Factors, Multiples and Primes	Video	-	-	-	MG	CM	-	-	-	MG	CM	-	-	-
Drawing, Types and Measuring Angles	Video	-	-	-	CM	-	-	-	-	CM	-	-	-	-
Probability	Video	-	-	-	MG	CM1	CM2	MME	-	MG	CM1	CM2	MME	-

Similar (Lengths) and Congruent Shapes	Video	-	-	-	MG	CM1	CM2	MME1	MME2	MG	CM1	CM2	MME1	MME2
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YEAR 8

Topic	Learn				Practice					Answers				
Autumn term														
Coordinates	Video	-	-	-	MG	CM	MME	-	-	MG	CM	MME	-	-
Fractions Arithmetic	Video	Video	Video	-	MG	CM1	CM2	CM3	MME1	MG	CM1	CM2	CM3	MME1
Writing and Simplifying Ratio	Video	-	-	-	MG	CM	-	-	-	MG	CM	-	-	-
Scale Drawings	Video	-	-	-	MG	CM	-	-	-	MG	CM	-	-	-
Ratio Solving Problems	-	-	-	-	CM	-	-	-	-	CM	-	-	-	-
Spring term														
Converting Fractions, Decimals, Percentages	Video	-	-	-	MG	CM1	CM2	CM3	CM4	MG	CM1	CM2	CM3	CM4
Solving One Step Equations	Video	-	-	-	MG	-	-	-	-	MG	-	-	-	-
Percentages	Video	-	-	-	MG	CM1	CM2	CM3	MME	MG	CM1	CM2	CM3	MME
Solving Equations	Video	Video	-	-	MG	CM1	CM2	CM3	MME	MG	CM1	CM2	CM3	MME
Reverse Percentages	Video	-	-	-	MG	CM	MME	-	-	MG	CM	MME	-	-
Standard Form	Video	Video	Video	Video	MG	CM	MME	-	-	MG	CM	MME	-	-
Summer term														
Inequalities	Video	Video	-	-	MG	CM	MME1	MME2	-	MG	CM	MME1	MME2	-
Missing Angles	Video	-	-	-	MG	CM	MME	-	-	MG	CM	MME	-	-
Area and Perimeter	Video	Video	-	-	MG	CM1	CM2	CM3	CM4	MG	CM1	CM2	CM3	CM4
Area of Compound Shapes	Video	-	-	-	MG	CM	-	-	-	MG	CM	-	-	-
Angles in Parallel Lines	Video	-	-	-	MG	CM	MME	-	-	MG	CM	MME	-	-
Angles in Polygons	Video	-	-	-	MG	CM	MME	-	-	MG	CM	MME	-	-
Surface Area	Video	-	-	-	MG	CM1	CM2	MME	-	MG	CM1	CM2	MME	-

Volume of Cubes and Cuboids	Video	-	-	-	CM	-	-	-	-	CM	-	-	-	-
Volume of a Prism	Video	-	-	-	MG	CM1	CM2	-	-	MG	CM1	CM2	-	-
Volume of 3D Shapes	Video	-	-	-	MME	-	-	-	-	MME	-	-	-	-
Cylinders	Video	-	-	-	MG	CM1	CM2	-	-	MG	CM1	CM2	-	-
Sampling	Video	Video	Video	-	CM1	CM2	MME	-	-	CM1	CM2	MME	-	-
Grouped Frequency Tables	Video	-	-	-	MME	-	-	-	-	MME	-	-	-	-
Averages from Frequency Tables	Video	-	-	-	MG	CM1	CM2	CM3	MME1	MG	CM1	CM2	CM3	MME1
Scatter Graphs	Video	-	-	-	MG	CM	MME	-	-	MG	CM	MME	-	-
Types of Data	Video	Video	Video	-	CM	CM	MME	-	-	CM	CM	MME	-	-

YEAR 9

Topic	Learn				Practice					Answers				
Autumn term														
3D Shapes	Video	Video	-	-	CM	MME	-	-	-	CM	MME	-	-	-
Nets	Video	-	-	-	CM	-	-	-	-	CM	-	-	-	-
Factors, Multiples and Primes	Video	-	-	-	MG	CM	-	-	-	MG	CM	-	-	-
Drawing Straight Line Graphs	Video	-	-	-	MG	CM	MME	-	-	MG	CM	MME	-	-
Loci and Construction	Video	Video	-	-	MG	CM1	CM2	CM3	CM4	MG	CM1	CM2	CM3	CM4
Congruent Triangles	Video	Video	-	-	MG	CM	-	-	-	MG	CM	-	-	-
Similar (Lengths) and Congruent Shapes	Video	-	-	-	MG	CM1	CM2	MME1	MME2	MG	CM1	CM2	MME1	MME2
Forming and Solving Equations	Video	-	-	-	MG	CM	-	-	-	MG	CM	-	-	-
Spring term														
Money Problems	Video	-	-	-	MG	-	-	-	-	MG	-	-	-	-
Converting Fractions, Decimals, Percentages	-	-	-	-	MME	-	-	-	-	MME	-	-	-	-
Percentages	Video	-	-	-	MG	CM1	CM2	CM3	MME	MG	CM1	CM2	CM3	MME
Percentage Change	Video	-	-	-	MG	CM	MME	-	-	MG	CM	MME	-	-
Rotations	Video	-	-	-	MG	CM	-	-	-	MG	CM	-	-	-
Reflections	Video	-	-	-	MG	CM	-	-	-	MG	CM	-	-	-
Enlargements	Video	-	-	-	MG	CM	-	-	-	MG	CM	-	-	-
Translations	Video	-	-	-	MG	CM	-	-	-	MG	CM	-	-	-
Mixed Transformations	-	-	-	-	MG	-	-	-	-	MG	-	-	-	-
Pythagoras	Video	-	-	-	MG	CM1	CM2	MME	-	MG	CM1	CM2	MME	-

Reverse Percentages	Video	-	-	-	MG	CM	MME	-	-	MG	CM	MME	-	-
Recurring Decimals to Fractions	Video	-	-	-	MG	CM	MME	-	-	MG	CM	MME	-	-
Summer term														
Repeated Percentage Change	Video	-	-	-	MG	-	-	-	-	MG	-	-	-	-
Ratio Solving Problems	-	-	-	-	CM	-	-	-	-	CM	-	-	-	-
Probability Trees	Video	-	-	-	MG	CM	MME	-	-	MG	CM	MME	-	-
Similar Shapes (Area and Volume)	Video	-	-	-	MG	CM	MME	-	-	MG	CM	MME	-	-
Direct and Inverse Proportion	Video	-	-	-	MG	CM	-	-	-	MG	CM	-	-	-
Conditional Probability	Video	-	-	-	MG	CM	-	-	-	MG	CM	-	-	-
Probability Equation Questions	Video	Video	-	-	MG	MME	-	-	-	MG	MME	-	-	-