



Maths - Year 9



Autumn (Michaelmas) Term

What we are learning...	Consolidation	Deepen & Challenge
Straight line graphs	Watch this video Then try questions from this worksheet. Check answers by clicking on the green tick Video Drawing graphs of lines Worksheet Graphs worksheet	Try this worksheet on gradient Gradient Worksheet Then check your answers here Gradient Answers
Brackets, equations, inequalities	Watch the video. Then try questions from this worksheet. Check answers by clicking on the green tick Equations Video Equations worksheet	Watch the video . Then try questions from this worksheet. Check answers by clicking on the green tick Video Equations with letters on both sides Worksheet letters on both side
Sequences	Watch the video. Then try questions from this worksheet. Check answers by clicking on the green tick. Video finding the nth term Worksheet Finding nth term	Try these exam questions on sequences. Exam questions worksheet Answers
3D Shapes, surface area and volume	Watch the video. Then try questions from this worksheet. Check answers by clicking on the green tick Video Volume Cuboids Worksheet Volume Cuboids	Try these exam questions on surface area and volume of prisms Exam Questions Surface Area Surface Area Answers Volume of prisms Volume Answers



Maths - Year 9



Spring (Lent) Term

What we are learning...	Consolidation	Deepen & Challenge
Constructions and congruency	Watch these videos on constructing triangles Video 1 Video 2 Video 3 Now try these worksheets Worksheet	Try these exam questions on construction Worksheet Answers
Number, integers, LCM, HCF, standard form	Watch the video. Then try questions from this worksheet. Check answers by clicking on the green tick Video Worksheet	Watch the video. Then try questions from this worksheet. Check answers by clicking on the green tick Video on Standard Form Worksheet
Percentages	Watch the video. Then try questions from this worksheet. Check answers by clicking on the green tick Increasing or decreasing by a Percentage Video - Corbettmaths Worksheet Percentage Increase and Decrease	Watch the video. Then try questions from this worksheet. Check answers by clicking on the green tick Video Using Multipliers Worksheet Multipliers
Angles in parallel lines	Watch the video. Then try questions from this worksheet. Check answers by clicking on the green tick Video Angles in Parallel lines Worksheet Angles in Parallel lines	Try these exam questions on angles in parallel lines. GCSE Questions Angles in Parallel Answers



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Summer (Trinity) Term

What we are learning...	Consolidation	Deepen & Challenge
Pythagoras	<p>Watch the video. Then try questions from this worksheet. Check answers by clicking on the green tick</p> <p>Video Pythagoras Worksheet Pythagoras</p>	<p>Try these exam questions on angles in parallel lines.</p> <p>GCSE Questions Answers</p>
Indices	<p>Watch the video. Then try questions from this worksheet. Check answers by clicking on the green tick</p> <p>Indices Video - Numbers Indices Worksheet</p>	<p>Watch the video. Then try questions from this worksheet. Check answers by clicking on the green tick</p> <p>Video Worksheet 1 Worksheet 2 Algebra and indices</p>
Probability	<p>Watch the video. Then try questions from this worksheet. Check answers by clicking on the green tick</p> <p>Video sample Space Worksheet Sample Space</p>	<p>Try these exam questions on probability and venn diagrams</p> <p>Venn Diagram GCSE Questions Answers</p>
Data handling	<p>Watch the videos. Then try questions from this worksheet. Check answers by clicking on the green tick</p> <p>Video 1 Draw Scatter graph Video 2 Worksheet</p>	<p>Try these exam questions on Two way tables</p> <p>GCSE questions Two Way Tables Answers</p>