



# Maths - Year 10 (Foundation)



Autumn (Michaelmas) Term

What we are learning...	Consolidation	Deepen & Challenge
Number, HCF, LCM, prime factors, integers, decimals	<a href="#">Place Value Video</a> <a href="#">Place Value Worksheet</a> <a href="#">Place Value Answers</a>	<a href="#">Prime Factors, HCF and LCM Video</a> <a href="#">HCF, LCM Worksheet</a> <a href="#">HCF, LCM Answers</a>
Algebra, brackets, factorise, rearrange formula	<a href="#">Solving Equations Video</a> <a href="#">Solving Equations Worksheet</a> <a href="#">Solving Equations Answers</a>	<a href="#">Expanding and Factorising Video</a> <a href="#">Expand and Factorise Worksheet</a> <a href="#">Expanding and Factorising Answers</a>
Indices	<a href="#">Powers and Roots Video</a> <a href="#">Powers and Roots Worksheet</a> <a href="#">Powers and Roots Answers</a>	
Representing data	<a href="#">Drawing Graphs Video</a> <a href="#">Drawing Graphs Worksheet</a> <a href="#">Drawing Graphs Answers</a>	<a href="#">Averages Video</a> <a href="#">Averages Worksheet</a> <a href="#">Average Answers</a>



# Maths - Year 10 (Foundation)



Spring (Lent) Term

What we are learning...	Consolidation	Deepen & Challenge
Fractions	<a href="#">Adding, Subtracting, Multiplying and Dividing Fractions</a>	<a href="#">4 operations and fractions worksheet</a> <a href="#">4 operations worksheet answers</a>
Percentages, increase, decrease, compound interest, depreciation	<a href="#">Percentage of an amount video</a> <a href="#">Percentage of an amount worksheet</a> <a href="#">Percentage Of An Amount Answers</a> <a href="#">Percentage change video</a> <a href="#">Percentage change worksheet</a> <a href="#">Percentage Change Answers</a>	<a href="#">Compound interest and depreciation video</a> <a href="#">Compound interest and depreciation worksheet</a> <a href="#">Compound interest and depreciation answers</a>
Linear equations and inequalities	<a href="#">Solving Equations Video</a> <a href="#">Solving Equations Worksheet</a> <a href="#">Solving Equations Answers</a>	<a href="#">Inequalities video</a> <a href="#">Inequalities questions</a> <a href="#">Inequalities Answers</a>
Sequences	<a href="#">Sequences (Nth Term) Video</a> <a href="#">Sequences (nth term) Worksheet</a> <a href="#">Sequences (Nth term) Answers</a>	
Measure, bearings and scale	<a href="#">Angles Video</a> <a href="#">Angles Worksheet</a> <a href="#">Angles Answers</a>	<a href="#">Bearings Video</a> <a href="#">Bearings Worksheet</a> <a href="#">Bearings Answers</a>



# Maths - Year 10 (Foundation)



Summer (Trinity) Term

What we are learning...	Consolidation	Deepen & Challenge
Symmetry, shape, parallel lines, quadrilaterals, polygons	<a href="#">Angles in Parallel Lines Video</a> <a href="#">Angles in Parallel Lines Worksheet</a> <a href="#">Angles in Parallel Lines Answers</a>	<a href="#">Angles in Polygons Video</a> <a href="#">Angles in Polygons Worksheet</a> <a href="#">Angles in Polygons Answers</a>
Compound measure: speed, density, pressure	<a href="#">Speed and Density Video</a> <a href="#">Speed and Density Worksheet</a> <a href="#">Speed and Density answers</a>	
Statistics	<a href="#">Pictograms Video</a> <a href="#">Pictograms Worksheet</a> <a href="#">Pictograms Answers</a> <a href="#">Bar Charts Video</a> <a href="#">Bar Charts Worksheet</a> <a href="#">Bar Chart Answers</a>	<a href="#">Stem and Leaf Video</a> <a href="#">Stem and Leaf Worksheet</a> <a href="#">Stem and Leaf Answers</a> <a href="#">Pie Charts Video</a> <a href="#">Pie Charts Worksheet</a> <a href="#">Pie Chart Answers</a>
Perimeter and area 2D shapes	<a href="#">Area and Perimeter Video</a> <a href="#">Area and Perimeter Worksheet</a> <a href="#">Area and perimeter Answers</a>	<a href="#">Area and Circumference of Circles Video</a> <a href="#">Area and circumference of Circles Worksheet</a> <a href="#">Area and circumference of Circles Answers</a>
Linear graphs	<a href="#">Drawing Graphs Video</a> <a href="#">Drawing Graphs Worksheet</a> <a href="#">Drawing Graphs Answers</a>	