

## Christ The King: Y10 Maths Scheme of Learning Higher

May			June				July	
Year 9 examinations	Holiday	Angles	Pythagoras theorem and basic trigonometry	Scale diagrams and bearings	Coordinates and linear graphs	Sequences	Wk45	Wk46

### Year 10, 2015

September			October				November				December						
Basic number	Basic fractions	Basic decimals	Perimeter and area	Circumference and area	Collecting and representing data	Wk7	Holiday	Basic algebra review	Basic percentages	Factors and multiples	Rounding	Equations	Real life graphs	Wk15	Holiday		
January			February				March				April						
Algebra: introduction to quadratics and rearranging	Algebra: further quadratics, rearranging formulae and identities	Properties of polygons	Calculating with percentages	Indices	Transformations	Wk23	Holiday	Measures	Congruence and similarity	Surds	Ratio and proportion	Standard form	Wk30	Holiday	Basic probability	2D representations of 3D shapes	Constructions and loci
May			June				July				August						
Statistical measures	Scatter graphs	Wk37	Holiday	Further equations and graphs	Probability	Wk44	Wk45	Wk46	Wk47	Wk48							

## Christ The King: Y10 Maths Scheme of Learning Foundation

May			June				July	
Year 9 examinations	Holiday	Angles	Pythagoras theorem and basic trigonometry	Scale diagrams and bearings	Coordinates and linear graphs	Sequences	Wk45	Wk46

### Year 10, 20

September				October				November				December				
Wk 1 Basic number	Wk 2 Basic fractions	Wk 3 Basic decimals	Wk 4 Introduction to perimeter and area	Wk 5 Introduction to circumference and area	Wk 6 Collecting and representing data	Wk 7 Review and Assessment 2	Wk 8 Holiday	Wk 9 Basic percentages	Wk 10 Factors and multiples	Wk 11 Basic probability	Wk 12 Review of Basic Algebra	Wk 13 Equations	Wk 14 Inequalities	Wk 15 Review and Assessment 3	Wk 16 Holiday	Wk 17
January			February				March				April					
Wk 18 Real life graphs	Wk 19-20 Transformations		Wk 21 Calculating with percentages	Wk 22 Rounding	Wk 23 Review and Assessment 4	Wk 24 Holiday	Wk 25-26 Ratio and proportion	Wk 27 Measures	Wk 28-29 Constructions and loci		Wk 30 Review and Assessment 5	Wk 31-32 Holiday		Wk 33 Scatter graphs	Wk 34 Congruence and similarity	
May			June				July				August					
Wk 35 Introduction to trigonometry	Wk 36 Indices	Wk 37 Review and Assessment 6	Wk 38 Holiday	Wk 39 2D representations of 3D shapes	Wk 40 Standard form	Wk 41 Algebra: quadratics, rearranging formulae and identities	Wk 42 Further circumference and area	Wk 43 Year 10 Exams	Wk 44 Review and Assessment 7	Wk 45	Wk 46	Wk 47	Wk 48			