

West Kirby School Mathematics Overview 21/22

Year	Autumn Term				Spring Term				Summer Term					
7	Probability	Analysing and Displaying Data	Calculating	Sequences	Fractions, Decimals and Percentages	Graphs	Factors and Multiples	Expressions, Functions and Formulae	Angles and Lines	Decimals and Measures	Measuring and Shapes	End of Year Revision and Assessment		
8	Probability	Statistics	Calculations	Sequences	Fractions and Percentages	Real-Life and Straight-Line Graphs	Number Properties	Expressions and Equations	Angles	Decimal Calculations	Shapes and Measures in 3D	End of Year Revision and Assessment		
9	Probability	Statistics	Number Calculations	Sequences and Equations	Fractions, Decimals and Percentages	Algebraic and Real-Life Graphs	Multiplicative Reasoning	Algebraic and Geometric Formulae	Geometry in 2D and 3D	Indices and Standard Form	Polygons and Transformations	End of Year Revision and Assessment		
10	Number	Algebra	Graphs, Tables and Charts	Fractions and Percentages	Equations, Inequalities and Sequences	Angles	Averages and Range	Perimeter, Area and Volume	Graphs	Transformations	Ratio and Proportion	Right-Angled Triangles	Multiplicative Reasoning	Constructions, Loci and Bearing
11	Individualised refresh and extend course to cover lost learning in Year 10 and ensure coverage of all key GCSE topics in preparation for Exams							Exam Revision/Preparation and Foundation Past Papers						
11 (Higher)	Probability	Interpreting and Representing Data	Fractions, Ratios and Percentages	Angles and Trigonometry	Graphs	Area and Volume	Equations and Inequalities	Multiplicative Reasoning	Further Statistics	More Algebra	Equations and Graphs	Similarity and Congruence	Individualised Exam Revision/Preparation and Higher Level Past Papers	

