

Year 10 Curriculum Map - Mathematics

Year 10	Autumn 1 KS4	Autumn 2 KS4	Spring 1 KS4	Spring 2 KS4	Summer 1 KS4	Summer 2 KS4	
Topic	27. Probability 28. Volume 29. Algebra: quadratics, rearranging formulae and identities 30. Scatter graphs 31. Numerical methods 32. Equation of a circle 33. Further equations and graphs 34. Simultaneous equations 35. Sketching graphs		Year 10 Exam Week	36. Direct and inverse proportion 37. Inequalities 38. Pythagoras theorem and basic trigonometry 39. Growth and decay 40. Vectors 41. Transforming functions 42. Sine and cosine rules		43. Circle theorems 44. Gradients and rate of change 45. Pre-calculus and area under a curve	
Assessment	Autumn1 topic test	Autumn 2 topic test		Year 10 Exam	Spring 2 topic test	Summer 1 topic test	End of year exam (teacher marked)