The White Hills Park Federation Trust
A Culture of Excellence

Curriculum Information Bramcote College

Year Group: 13

Subject: Maths A level

Autumn Term	Algebraic methods, Functions and Graphs, Sequences,Binomial (Chapters 1-4) Radians and Trigonometry (Chapters 5-7) Unit Assessments : U1-6
Spring Term	Parametrics, Differentiation, Integration (Chapters 8,9,11) Numerical methods, Vectors (Chapters 10& 12) Unit Assessments : U7-12
Summer Term	Statistics : Regression, Probability, Normal Distribution (Chapters 1-3) Unit Assessments : US 1-3 Mechanics : Moments, Forces, Projectiles, Further Kinematics (Chapters 4-8) Unit Assessments : UM 4-7
How is progress measured?	By formally assessed unit tests and homeworks
How is the subject externally examined? (KS4 and KS5)	End of Year 13 2 x Pure Maths papers 1 X Stats and Mechanics paper Exam board Edexcel
Extending Learning at home	Students are given an independent study exercise book and 2 textbooks. They are expected to complete 3-4 hours independent study as well as the formally assessed yellow sheet homework.
Support Available	After school revision sessions run one night a week.
Useful web addresses and book resources/revision guides	https://www.physicsandmathstutor.com/maths-revision/solutionbanks/ https://qualifications.pearson.com/en/support/support-topics/exams/past-papers.html?Qualification-Family=A-Level&Qualification-Subject=Mathematics%20(2017)&Status=Pearson-UK:Status%2FLive&Specification-Code=Pearson-UK:Specification-Code%2Fmaths-2017-as-al