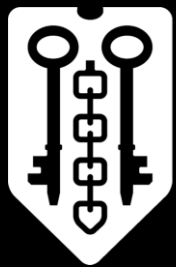


Sixth Form Induction Evening



Pool Hayes
Academy



Mathematics

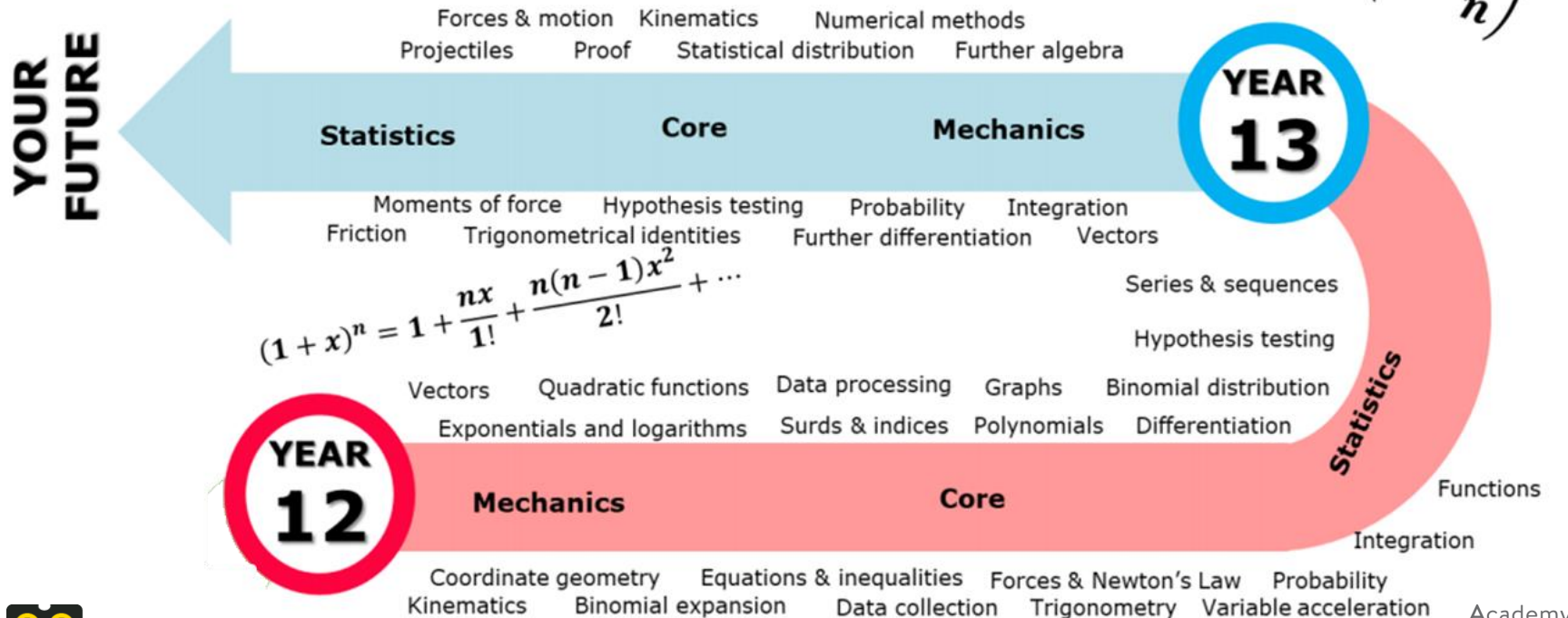


Course content

- The course contains three strands of Maths
 - Pure Maths- Algebra, Trigonometry, Proof and Calculus
 - Mechanics- Applied Maths such as Forces, Vectors and Kinematics
 - Statistics- Probability, Statistical tests and Data collection and presentation
- We follow the OCR MEI exam board specification and textbook.
- There will be three 2 hour exams at the end of Year 13
- The expectation is that all work started in lesson is completed at home and in study periods
- Hard work is the real requirement

Course Two Year Plan

- Bridging course material will be set over the Summer after the Year 11 exam
- Mock exams in November and March in both Years
- Finish all A-level content by February of Year 13



Future Prospects

- Maths is essential for studying Maths, Physics or Engineering at University
- Other courses which benefit from Maths A-Level are medicine, economics, accounting and other sciences such as sports science.



PUTTING A PRICE ON EXAMS
Average salary six years on, by subject taken at A-level

Further maths	£25,500	Physical education	£20,400
Maths	£22,500	French	£19,900
Physics	£23,700	History	£19,400
Computing	£22,500	English literature	£19,200
Business studies	£21,000	Sociology	£18,300
Geography	£20,900	Art and design	£16,500
Biology	£20,600	Arabic	£14,600