

COURSE OUTLINE

FURTHER MATHS - A LEVEL



St Katherine's School



COURSE OUTLINE

Further mathematics at AS and A2 should be studied in addition to AS and A2 maths. It is an opportunity to both broaden and deepen your mathematical knowledge, through studying additional more challenging topics in pure maths as well as a wider range of topics in applied maths, including decision maths and mechanics.

DETAILS ABOUT THE COURSE

Topics covered:

Decision maths
Pure maths
Mechanics

Extra-curricular/trips:

Opportunities in and outside of school including Bristol University student lessons and the engineering in the Access to Bristol Scheme.

Future prospects:

Finance and banking, operational research, computer game design, engineering, health, education, teaching, accounting.

You might also take...

Maths, physics, chemistry, biology, product design, PE, psychology.

KEY INFORMATION

Prior attainment:

Five grades at 9-4
Grade 8 in GCSE maths required
Grade 9 in GCSE maths desirable

Assessment:

Year 1 - Should it be appropriate to only take course to AS Level:

100% examination
1 Decision maths exam
1 Pure maths exam

Year 2:

100% examination
2 Pure maths exams
1 Decision maths exam
1 Mechanics exam

Problem solving, teamwork, independence and communication are all essential.