



# Mathematics

## Higher Applications



### What will I be learning?

The Higher Applications of Mathematics course focuses on developing the mathematical and analytical skills required in society and for the future workforce. The course develops candidates' quantitative and mathematical literacy, problem-solving skills and reasoning skills as they apply mathematics in real-life contexts.

The course covers four Units of work, consisting of:

- Finance
- Statistics and Probability
- Mathematical Modelling
- Planning and Decision making

### How will I be assessed?

Assessment will be ongoing and take place during each lesson in the form of questioning, checking jotters, exit passes, etc.

Formal Assessment takes place in the form of a September assessment, December Prelim, March Prelim and final SQA assessment in May.

The final grade will be based on the Project (30 marks) and the SQA exam in May (65 marks)

### What does homework look like?

You will receive a piece of homework once a week. It is important that you keep up with the homework as best you can as regular revision improves overall attainment.

All homework tasks will be posted on Satchel One. The homework is normally practice of recent learning or revision of key topics. Please note, that for Higher Applications, some homework will require access to a PC or laptop with relevant software.

You can find support on our maths website in the form of video lessons or our Numeracy Toolkit.

Please speak with your class teacher if you are still having difficulties.