

# Higher Application of Mathematics

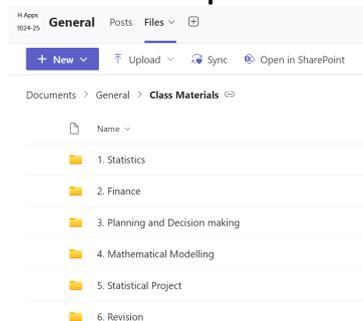
## ESSENTIAL INFORMATION

**Which topics are covered at Higher Apps?**

There are four units and a project

- **Statistics and Probability**
- **Finance**
- **Mathematical Modelling**
- **Planning and Decision Making**

All the resources for the course can be found on Higher Apps teams. Most helpful to look through the notes there.



**What apps and websites can I use to support my learning?**

<https://www.freeapplicationsofmaths.co.uk/higherapps>

Scholar [Login \(hw.ac.uk\)](http://hw.ac.uk)

**Are there important dates of which I should I be aware?**

Please look out for assessment schedule shared on school website.

Exam TT from SQA

<https://www.sqa.org.uk/sqa/1439.html>

**How is the course assessed?**

COMPONENT	DETAILS	LENGTH	MARKS
Exam and Project	Final written exam	2 hours and 5 minutes	65
	Project	8 hours	30

**What resources do I need?**

**Resources from lessons**

Detailed work on OneNote and Teams with extensions, past paper questions and link to Scholar.

**Class notes**

Try to ensure that these are up to date, catching up if you miss any class time through absence.

**Where can I find more information about the exam and the course?**

**Course specification**

[https://www.sqa.org.uk/sqa/files\\_ccc/h-course-spec-applications-mathematics.pdf](https://www.sqa.org.uk/sqa/files_ccc/h-course-spec-applications-mathematics.pdf)

**Where do I find the past papers?**

SQA website has past papers and marking instructions.

<https://www.sqa.org.uk/sqa/93396.html>

This is great YouTube channel if looking to go over specific exam questions.

<https://www.youtube.com/playlist?list=PLBO60JrapqvBNanRaLIFq8XiLqBjPdrEH>

**What else can I do to improve?**

- Set yourself an aspirational target grade and detail exactly what you're going to do to achieve this and keep referring to this.
- Keep up to date with your homework.
- Give yourself lots of time to prepare for the exam.
- Work consistently throughout the year.
- Look over past papers and give yourself time to practice exam style questions.

Particularly in Maths, it is not enough to look through and read your notes. You should try and practice the questions yourselves - perhaps under timed conditions.

In higher maths you need to rely heavily on some skills learnt in Nat 5 maths, make sure you practice following

- Factorising
- Negative and Fractional Indices
- Multiplying and dividing Fractions

Practice makes it permanent – not just perfect!