

**How to Pass ...**

*Mathematics*



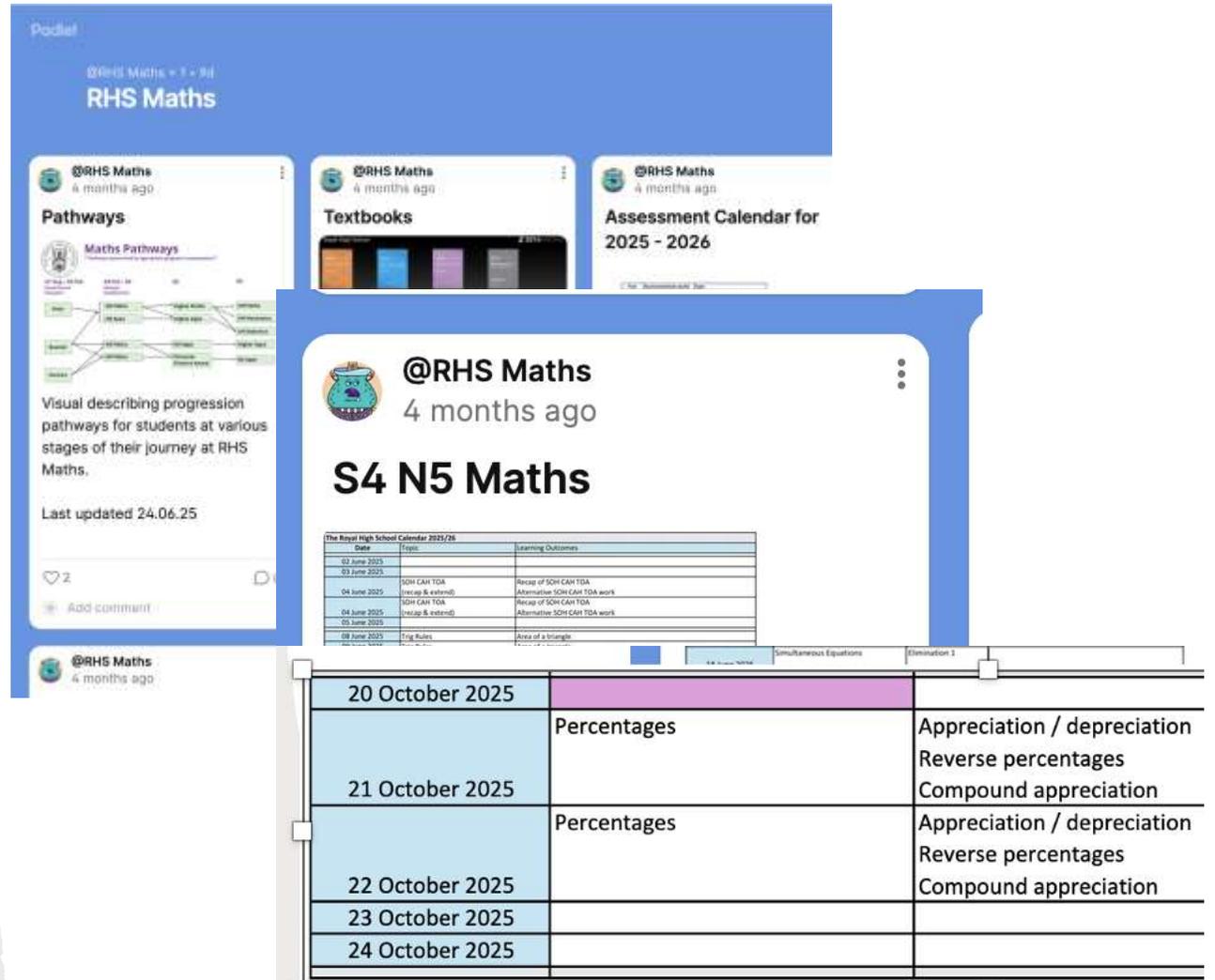
**Kamran Sikander  
CL Maths & Numeracy**

# 1. What am I learning?



Padlet

## Topic list



**S4 N5 Maths**

Date	Topic	Learning Outcomes
02 June 2025		
03 June 2025		
04 June 2025	SOH CAH TOA (recap & extend)	Recap of SOH CAH TOA
04 June 2025	SOH CAH TOA (recap & extend)	Alternative SOH CAH TOA work
05 June 2025	SOH CAH TOA (recap & extend)	Recap of SOH CAH TOA
05 June 2025	SOH CAH TOA (recap & extend)	Alternative SOH CAH TOA work
08 June 2025	Trig rules	Area of a triangle

Date	Topic	Learning Outcomes
20 October 2025		
21 October 2025	Percentages	Appreciation / depreciation Reverse percentages Compound appreciation
22 October 2025	Percentages	Appreciation / depreciation Reverse percentages Compound appreciation
23 October 2025		
24 October 2025		

# 2. Reviewing Core Skills

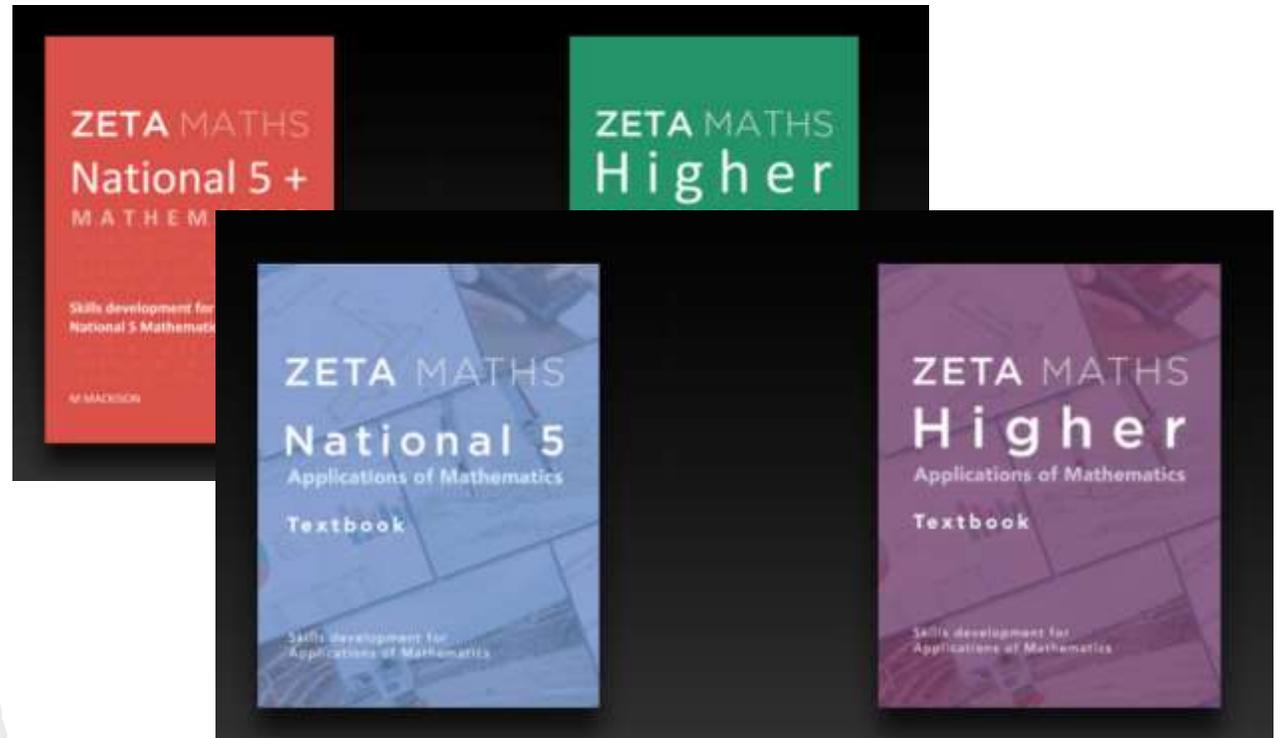


Zeta Maths

## Textbooks for all level

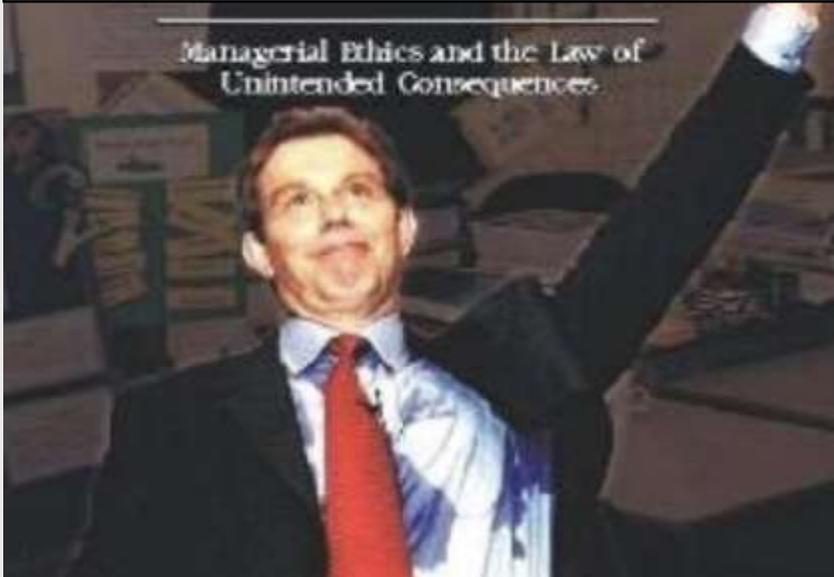
Royal High School

 ZETA PRESS

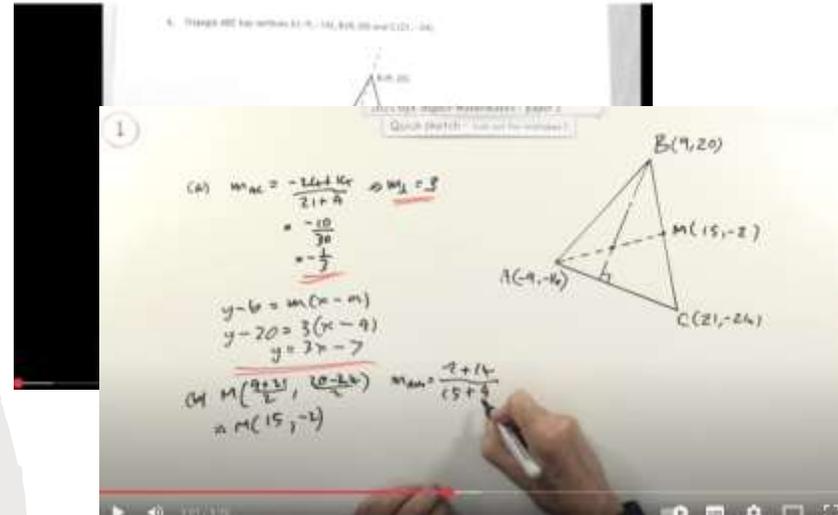


# 3. Exam prep

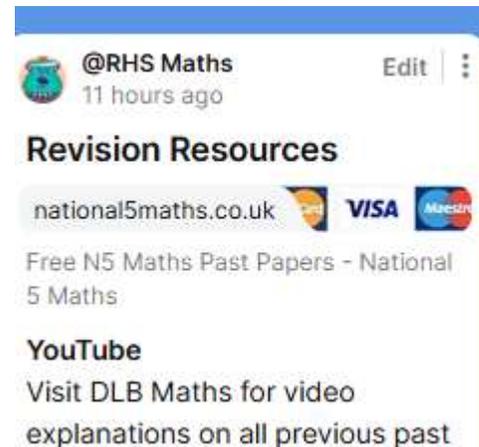
Past Papers  
Past Papers  
Past Papers



## YouTube – DLBMaths



## Revision Resources



# 4. Dr Frost - Homework

:: Menu

Dr Frost **MATHS**



Demo M



**Demo MAN5Y1 Student**

The Royal High School

Trophies

**0/37**

Points this year

**0**

Mastery

**0**

What to work on next?

[Start a Practice](#)

[Review Progress](#)

Notifications



You have **1** unfinished homework tasks



You have been set a task by your teacher Mr K Sikander. Click to start it.

1 KS S4 N5 09 10 25

# Dr Frost

0/37

0

**Start a Practice**

**By Topic**

Practise either exam questions, or to become confident with specific types of questions, use our question generators.

**Past Papers**

Practise collections of questions from different exam boards.

**Cleanup**

Redo 4 questions you recently got incorrect.

ification

You have tasks

You have teacher start it.

L X3 54 M

1 hour ago

# Dr Frost

← / DFM / Past Papers / SQA / National 5

## SQA National 5 2019 Paper 1 (non-calc)

Question 1 1 **2** 3 4

[SQA National 5 2019 P1 Q1]

Given that  $f(x) = 5x^3$ , evaluate  $f(-2)$ .

(2 marks)



Submit Answer

# **5. Higher Applications of Maths**

Statistics focussed course

Alternative to Higher Maths for many university courses

# MBChB Medicine (6-year programme) MBChB

University of Edinburgh

## Required subjects

The grades you use to meet our entry requirements must include the following at Higher:

- Chemistry
- two from Biology/Human Biology, Mathematics/Applications of Mathematics or Physics

# Psychology BSc (Hons)

## University of Edinburgh

### Required subjects

The grades you use to meet our entry requirements must include **\*\*one\*\*** of the following at Higher:

- Biology or Human Biology at B
- Chemistry at B
- Computing Science or equivalent at B
- Geography at B
- Geology at B
- Mathematics at B
- Applications of Mathematics at B
- Physics at B
- Psychology at B

# Biological Sciences (Biochemistry) BSc (Hons)

University of Edinburgh

## Required subjects

The grades you use to meet our entry requirements must include the following at Higher:

- Biology or Human Biology at B
- Chemistry at B

You must have a grade A in one of Biology (or Human Biology), Chemistry, Mathematics (or Applications of Mathematics) or Physics. Advanced Higher Biology and Chemistry are recommended. We will only consider one of Biology or Human Biology; **Mathematics or Applications of Mathematics.**

## Summary

1. Padlet – topics

2. Zeta Maths

3. Revision Links - YouTube  
& Websites

4. Dr Frost

5. Higher Apps



# Parent Q's

Tutors

Calculator vs Non-Calculator

Oct Phase Assessments

Past Papers and class review

Topic by topic Q's - printed

Dr Frost