



MONIFIETH HIGH SCHOOL

Respect, Fairness, Kindness



Monifieth High School Maths Department Our Courses 2023

There has been major change in what we offer in recent years. The SQA have created a Higher Applications of Maths course which contains a lot of statistics work. Part of the justification for this was that their research showed that 70% of degree courses in Scottish universities contained some statistics work and this was not part of the traditional Higher Maths. However, we continue to offer the traditional course too as its emphasis on algebra, trigonometry and calculus is indispensable for those wishing to pursue a career in science and engineering or study maths beyond school level.

In order to offer the best possible choice to our young people many of them will complete both Maths and Applications of Maths by at National 5 level by the end of S4.

In recent year we have found that many pupils working at National 4 and National 5 level have had a better experience in our department on the Applications of Maths courses because, although those courses are just as challenging the traditional maths courses, the emphasis on more practical contexts (including finance) is more obviously relevant and engaging.

S1	S2	S3	S4	S5	S6
Streamlined CfE Level 3	Streamlined CfE Level 4	National 5 Maths and National 5 Applications		Higher Maths	Advanced Higher Maths
				Higher Applications	Advanced Higher Stats
Nurture and Recovery	National 3 Applications	National 4 Applications	Nat 4 Apps	National 5 Applications	Higher Applications
				National 5 Applications	





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Helping everyone to be happy, healthy,
resilient and responsible