



**ABOYNE
ACADEMY**

RESPECT | PARTICIPATION
TEAMWORK | DETERMINATION

Welcome to our online S3 to S4 Mathematics Information Evening

- Please ensure you mute your microphone.
- Please keep cameras off due to the large number of people on the call.
- We will be recording the meeting and posting on our website.

There will be an opportunity to ask questions at the end of the session or throughout the presentation via the Chat function:

- Type any comments or questions in the chat bar.
- Please use the “hands up” function if you have a question or would like to speak.

Current Structure and Timings



Pupils have 5 periods of Maths in S3 and 3 periods in S4



Our N4/N5 courses in Mathematics/Applications of Mathematics begin around mid-February



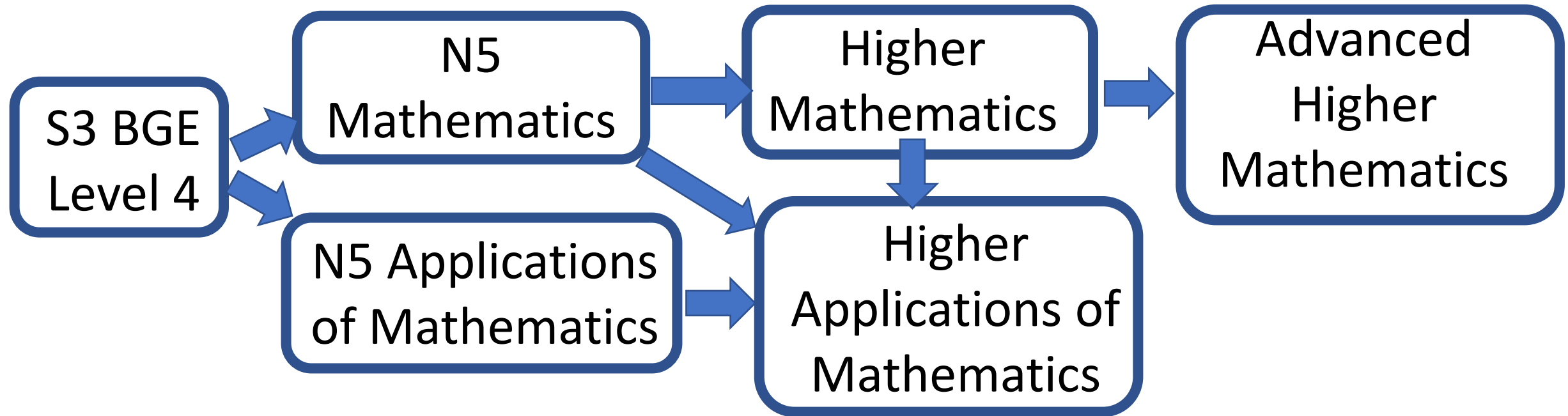
BGE S1-3 to end of level 4 will have covered all content necessary for both Mathematics and Applications of Mathematics

Mathematics Pathways



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N5 Maths vs N5 Apps

- Differences in topics and emphasis
 - N5 Mathematics
 - covers all essential skills for Higher Mathematics including algebra, geometry, trigonometry
 - N5 Applications of Mathematics
 - Focus on 'real life' maths, especially the maths you will need in the workplace including statistics, finance, geometry and numeracy
 - Useful preparation for Higher Applications of Mathematics



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N5 Maths vs N5 Apps

- Some joint geometric and numerical content e.g. area/volume, Pythagoras, fractions/decimals/percentages,
- N5 Applications covers a much wider range of statistical interpretation, planning and decision making including probability, and financial topics including calculations of Income Tax and National Insurance
- Requires strong non-calculator skills (more demanding than N5 Mathematics in this respect)



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Higher Applications of Mathematics

- Introduced by the SQA in session 2021/22
 - Some Aberdeen and Aberdeenshire schools have run the course for one or two years
 - *No* crossover content with Higher Mathematics
- A focus on finance, statistics, and measurement
 - Mathematical modelling
 - Statistics and probability
 - Finance
 - Planning and decision making



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Higher Applications of Mathematics

- Assessed through a question paper and statistical project
- Course accepted as an entry requirement to study medicine at University of Edinburgh
- The statistics content (not assessed in Higher Mathematics) would be particularly useful for young people planning to study courses in social sciences

Post-school?



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Consideration of what subjects your child may like to take beyond S4

If there are any areas of future study/employment they may be indicating an interest in at this early stage

Discussion of possible appropriate pathways with your child's guidance (and subject) teachers

Support

[Free N5 Maths Website](#)

[Free N5 Applications of Maths Website](#)

[Zeta Maths Bookshelf](#)

Scholar (Glow Launch Page)

Any queries please contact us via:

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