Mathematics Department Curriculum Pathways 2022 - 2023

1. Existing S1 – S6 Mathematics and Numeracy Pathways

2. Proposed S1 – S6 Mathematics and Numeracy Pathways

3. Senior Phase courses

S1 – S6 Mathematics and Numeracy Pathways

Progression through the Broad General Education (BGE) and the Senior Phase

After following the BGE in S1, S2 and S3, there are different pathways through the Senior Phase. The table below shows the progression that learners may make from S1 to S6.

Learners may follow Mathematics and/or Applications of Mathematics courses.

Mathematics courses enable learners to understand and use mathematical concepts and relationships. These courses will require learners to select and apply their skills in numeracy, algebra, geometry, trigonometry and statistics.

Applications of Mathematics courses enable learners to apply mathematical ideas and strategies, providing learners with the knowledge and understanding to manage finance, statistics, geometry and measurements in real-life contexts. Applications of Mathematics courses may be more appropriate for pupils aiming to expand their mathematical knowledge in a more contextual setting.

Pathway	S1	S2	S3	S4	S5	S6
1	First/ Second Level	First/ Second Level	Second Level/ N3 Apps of Maths	N3 Apps of Maths and N3 or N4 Numeracy	N4 Apps of Maths and N4 or N5 Numeracy	N5 Apps of Maths and N5 Numeracy
2	Second Level	Second/ Third Level	Third Level/ N3 Apps of Maths	N4 Apps of Maths and N4 Numeracy	N5 Apps of Maths and N5 Numeracy	N5 Maths
3	Third Level	Third Level	N4 Apps of Maths	N4 or N5 Apps of Maths and N4 or N5 Numeracy	N5 Apps of Maths and N5 Numeracy	Higher Apps of Maths
4	Third Level	Third Level	N4 Maths	N4 Maths and N4 or N5 Numeracy	N5 Maths and N5 Numeracy	N5 Apps of Maths
5	Third Level	Third Level/ Fourth Level	N4 Apps of Maths	N5 Apps of Maths and N5 Numeracy	Higher Apps of Maths or N5 Maths	Higher Apps of Maths or Higher Mathematics
6	Third Level	Third Level/ Fourth Level	Fourth Level/ N5 Maths	N5 Maths and N5 Numeracy	Higher Maths or N5 Applications of Maths	Advanced Higher Maths or Higher Applications of Maths

S1 – S6 Mathematics and Numeracy Pathways

Progression through the Broad General Education (BGE) and the Senior Phase

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Pathway	S1	S2	S3	S4	S5	S6
1	First/ Second Level	First/ Second Level	N3 Apps of Maths	N3 Apps of Maths and N3 or N4 Numeracy	N4 Apps of Maths and N4 or N5 Numeracy	N5 Apps of Maths and N5 Numeracy
2	Second Level	Second/ Third Level	N3 Apps of Maths	N4 Apps of Maths and N4 Numeracy	N5 Apps of Maths and N5 Numeracy	N5 Maths
3	Third Level	Third Level	N4 Apps of Maths	N4 or N5 Apps of Maths and N4 or N5 Numeracy	N5 Apps of Maths and N5 Numeracy	Higher Apps of Maths
4	Third Level	Third Level	N4 Maths	N4 Maths and N4 or N5 Numeracy	N5 Maths and N5 Numeracy	N5 Apps of Maths
5	Third Level	Third Level/ Fourth Level	N4 Apps of Maths	N5 Apps of Maths and N5 Numeracy	Higher Apps of Maths or N5 Maths Statistics Award	Higher Apps of Maths or Higher Mathematics Statistics Award
6	Third Level	Third Level/ Fourth Level	N5 Maths	N5 Maths and N5 Numeracy Dual entry with N5 Apps of Maths	Higher Maths or N5 Applications of Maths	Advanced Higher Maths or Higher Applications of Maths Statistics Award