

# Higher Applications of Mathematics A Nutshell Guide for Parents

## What is the new Higher Applications of Mathematics course and who is it for?

This course will equip learners with sought after mathematical, statistical and financial skills. It is suitable for a wide range of learners, including those who wish to progress to further learning and employment in non-STEM areas.

*I am enjoying the way of learning through e-Sgoil and I was surprised at how well it worked even from the first lesson.*

## What will your child gain from this course?

- Knowledge & skills in statistics, mathematical modelling, finance and project planning which are relevant to a wide range of careers and courses
- Skills in using technology to manipulate and model mathematical, statistical, and financial information
- Skills in analysing, interpreting and presenting data and numerical information
- Skills in evaluating numerical information critically



## How will your child learn?

- Through live, online lessons with a specialist teacher
- Through independent study
- Through practical tasks, many of which will involve the use of technology
- From live inputs delivered by industry experts
- Alongside learners from a range of different schools
- By contributing to class discussion
- By using appropriate digital tools
- By using the interactive course materials available on Scholar

## What will be your role?

- To continue to support your child with their learning
- To encourage your child to engage with what will at first be a new and different learning experience
- To encourage your child to communicate effectively with their teacher so they can provide the correct level of support
- To share feedback on your own and your child's experience of e-Sgoil

## How will the course be assessed?

The course will be assessed through a **question paper** (exam) and a **project**, which will be marked by SQA and graded A to D.

The question paper makes up **73%** of the total assessment mark and the project makes up **27%**.

## National e-Learning Offer

