

# MATHEMATICS & COMPUTING

## CURRICULUM PATHWAYS



S3

### ACADEMY

The STEM Academy course focuses on Fourth Level Experiences and Outcomes (and beyond) with in-depth study of STEM subjects.

### PATHWAY 1

Skills based course covering remainder of Third Level and all Fourth Level Experiences and Outcomes (gathering evidence to achieve National 4 where appropriate)

### PATHWAY 2

Skills based course focusing on Fourth Level Experiences and Outcomes (and beyond) with in-depth study of Mathematics (including alignment to National 5 content where appropriate)

S2

### THIRD LEVEL EXPERIENCES & OUTCOMES

Skills based experience focusing on Contextualised and concrete approaches with appropriate pace and challenge  
Maths & Numeracy (including Problem Solving and Algebra) / STEM Academy

S1



CRITICAL THINKING



CREATIVITY



CURIOSITY



FOCUSING



ADAPTING



INITIATIVE



COMMUNICATING



COLLABORATING



LEADING