MATHEMATICS

What Themes or Topics will you study in this subject?

THE COURSES CONSIST OF A NUMBER OF UNITS, DEPENDING ON LEVEL, INCLUDING:

EXPRESSIONS AND FORMULAE, RELATIONSHIPS, APPLICATIONS, ADDED VALUE UNIT, CALCULUS, MONEY AND DATA HANDLING. YOU WILL COVER ASPECTS OF ALGEBRA, GEOMETRY, TRIGONOMETRY AND REASONING.

What Skills will you develop in this subject?

STUDENTS WILL DEVELOP A RANGE OF SUBJECT SPECIFIC SKILLS INCLUDING SIMPLIFICATION OF EXPRESSIONS AND THE EVALUATION OF FORMULAE. SOLVING AND MANIPULATING EQUATIONS, WORKING WITH GRAPHS. USING TRIGONOMETRY, GEOMETRY, NUMBER PROCESSES AND STATISTICS WITHIN REAL-LIFE CONTEXTS.

At what levels can you study this subject?

NATIONAL 3 APPLICATIONS

NATIONAL 4 APPLICATIONS / NATIONAL 4

NATIONAL 5

HIGHER

What Careers are available?

THERE ARE A VARIETY OF CAREERS AVAILABLE THAT REQUIRE MATHEMATICS INCLUDING:-

FINANCIAL/ACCOUNTANCY/BANKING SECTORS

COMPUTING/SOFTWARE DEVELOPMENT/GAMES SECTORS

JOINER/CARPENTER/PLUMBER/MOTOR VEHICLE

ARCHITECTURE/CONSTRUCTION AND ENGINEERING SECTORS

"Committed to care & Excellence"