What skills will my child develop?
• the ability to select and apply mathematical skills to a range of real-life problems or situations
• analyse real-life situations with some complex features involving mathematics
• the ability to interpret straightforward real-life situations and problems involving mathematics
• identify, combine, adapt valid mathematical operational skills to tackle unfamiliar real-life situations or problems
• confidence in the subject and a positive attitude towards the use of mathematics in unfamiliar real-life situations
• use mathematical operational skills to an appropriate degree of accuracy
• use mathematical reasoning skills to generalise, build arguments, draw logical conclusions and justify decisions
• communicate mathematical information in a variety of ways
• the ability to think creatively and in abstract ways

WHAT WILL MY CHILD EXPERIENCE DURING THE COURSE?
• Active and independent learning will develop confidence and self-motivation as learners experience a range of tasks activities
• A blend of classroom approaches including whole class, small group or one to one discussions; direct interactive teaching; teamwork; using IT
• Collaborative learning using technology (blogs, software) to engage with others; partnerships with learners in the sciences, technologies, social subjects; partnerships with businesses and employers
• Space for personalisation and choice for developing areas of interest
• Applying learning to real-life situations and to course work in other subjects
• Embedding literacy and numeracy skills by learning to use mathematical language and abstract terms; presenting information; interpreting information; evaluating.

ASSESSMENT
• To gain National 5, learners must pass all Units and the Course Assessment
• Units are assessed as pass or fail by the school/centre (following SQA external quality assurance to meet national standards)
• Assessment (or ‘evidence of learning’) may be gathered through class work, tests, oral evidence, computer-generated class work, photographs. Learners may use these to build a portfolio to show their progress through the Units
• The Course Assessment consists of two Question Papers (exams), Paper 1 (non-calculator) and Paper 2 (calculator). The Course Assessment is marked by the SQA and is graded A to D.