

# Mathematics & Computing

## Mathematics



### Mathematics

Mathematics is important in our everyday life. It equips us with the skills we need to interpret and analyse information, simplify and solve problems, assess risk and make informed decisions. You will develop an understanding of the processes of mathematics and apply these in different contexts, including the world of work. You will engage with more abstract mathematical concepts and develop important new kinds of thinking, resulting in a deeper understanding of the application of mathematics, its impact on our society past and present, and its potential for the future. You will understand that successful independent living requires financial awareness, effective money management, using schedules and other related skills. You will also be encouraged to apply skills and understanding creatively and logically to solve problems, within a variety of contexts.

"Numeracy is a skill for life, learning and work. Having well developed numeracy skills allow young people to be more confident in social settings and enhances enjoyment in a large number of leisure activities."

At Larbert High School we believe that it is essential to promote numeracy across all curricular areas in a consistent, coherent and efficient way. We appreciate that numeracy is not simply a subset of Mathematics; it is a life skill which permeates and supports all areas of learning.