This course introduces learners to some key areas of maths that are used in the study of science and technology, helping you to see how maths applies in the real world, covering crucial tools, such as algebra, trigonometry and statistics.

The journey begins with an examination of some of the rules of scientific notation and how to handle very large numbers as well as very small numbers.

We then move on to examine measurement more generally. Including the widely used SI system of units which is based on multiples of 10.

Later in the course you'll have a chance to visit or re-visit trigonometry for calculating angles and lengths of right-angled triangles, as well as algebra which can show scientific relationships as equations/

The course ends with an introduction to statistics where you'll learn how statisticians come up with probabilities. By the end of the course you will have a firm grasp of the fundamental tools in mathematics connecting up these vital elements of theory to the real world of science and technology.