



Maths – Functional Skills



We aim to give learners meaningful skills which will enable them to use mathematical knowledge in a functional context

Quality of Education: Ensure that learning meets learners' needs through a relevant curriculum, appropriate resources, suitable interventions and high expectations.

Learners will . . .

- gain confidence and fluency in, and show a positive attitude towards maths.
- demonstrate behaviours such as persistence and logical thinking as they apply mathematical tools and approaches.
- apply mathematical thinking to solve simple problems in familiar situations.
- use knowledge and skills to recognise a simple mathematical problem and obtain a solution.
- be able to address individual problems each of which draw upon knowledge and/or skills from one mathematical content area (i.e. number and the number system; common measures, shape and space; information and data).
- be able to use given mathematical information to recognise and use simple mathematical terms appropriate to their levels.
- use methods given to them to produce, check and present results that make sense, and provide a simple explanation for those results, using numbers, measures, simple diagrams, simple charts and symbols appropriately.
- use given mathematical information including numbers, symbols, simple diagrams and charts.
- demonstrate their ability in mathematical skills and their ability to apply these, through appropriate reasoning and decision making, to solve realistic problems of increasing complexity.
- appreciate the role played by mathematics in the world of work and in life generally.



- have a good understanding of the Functional Skills Maths curriculum, to ensure that learners are working at the correct level.
- know where learners are in their pathway and their next steps.
- ensure that all learners are challenged.
- praise positive efforts and encourage methods over answers.
- model and role play mathematical situations in the world of work and life in general.
- plan lessons applicable to real life context and develop problem solving and reasoning skills.
- provide opportunities for continuous provision of maths skills / knowledge throughout the year.
- achieve depth of learning in every lesson.
- develop learners' voice and present opportunities for connecting with others and participative citizenship.
- give learners advice and guidance
- encourage learners to establish connections, coherence, problem solving and creative thinking skills through employment opportunities, and life experiences

Teachers will . . .

Increasing the opportunities for employment and independence in adulthood within a supportive learning environment