

Beginning to Teach Numeracy



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Subject Area	Education & Teaching
Course Type	School Leavers
Study Level	Level 3
Delivery Mode	Part-time
Duration	20 Weeks
Start Date	October 2025
Course Code	PA000354

Course Summary

This course is designed to provide you with the knowledge and skills necessary to effectively teach mathematics in a range of settings. This qualification is ideal for educators who want to enhance their numeracy teaching capabilities, whether in academic, personal, public, professional, or vocational settings.

The course enables you to gain a deeper understanding of how to integrate mathematics into real-world contexts and educational environments, supporting the development of numeracy skills among diverse learners.

The course is ideal for PSET (Post-16 Education and Training) trainees, both current and future, as it is fully recognized by The Society for Education and Training (SET) towards achieving QTLS (Qualified Teacher Learning and Skills). Additionally, it provides a valuable bridging opportunity for specialist PSET students who do not yet hold a Level 3 specialist qualification.

Completing this qualification will significantly enhance your ability to embed maths instruction in your teaching practice, helping them meet the minimum core requirements for your teacher training. The course also includes a substantial online component, making it accessible for regional and national recruitment, and providing flexibility for learners across a wider geographic area.

What You Will Learn

You will learn how to apply mathematics across different disciplines, use mathematics to solve practical problems such as budgeting, managing finances, and interpreting public data, Teach Numeracy in Vocational Contexts: Demonstrate the importance of mathematics in professional settings and teach numeracy relevant to specific careers or trades and critical thinking and problem-solving, how to work with other educators to create cross-curricular links that incorporate numeracy in academic and vocational learning and stay aligned with current educational standards and engage in professional development for effective numeracy instruction.

Modules

- Using Mathematics in Academic Subjects – This unit focuses on the application of mathematics within academic disciplines, enabling learners to teach students how mathematical concepts are used across various subject areas and integrate numeracy into academic learning effectively.
- Using Mathematics in Personal and Public Life – This unit is aimed at equipping learners to teach mathematics in ways that enhance everyday decision-making and problem-solving. It focuses on practical applications, such as budgeting, managing finances, and interpreting public data, preparing students for numeracy challenges in daily life.
- Using Mathematics in Professional and Vocational Contexts – This unit explores the application of mathematics in professional and vocational settings, helping learners understand how numeracy is essential for success in specific careers or trades, and how to teach Level 3 Award in Mathematics for Numeracy Teaching aligns with current educational standards, supports ongoing professional development, and helps educators embed mathematical thinking into their teaching practices. It is an essential qualification for those looking to develop their expertise in teaching numeracy skills and promoting the importance of mathematics in a range of settings.

Entry Requirements

GCSE English L4/ GCSE Maths L4/demonstrate adequate prior knowledge and experience to ensure they have the potential to gain the qualifications. Level 2

qualification in English.

Progression

Level 3 in Education & Training. Generic and specialist Level 5 PSET quals (CertEd) or PGDip (Level 7) English specialism.

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