

Teaching Mathematics in Key Stage 1

Module Information

2022.01, Approved

Summary Information

Module Code	4214PRIM
Formal Module Title	Teaching Mathematics in Key Stage 1
Owning School	Education
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 4
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Education

Learning Methods

Learning Method Type	Hours
Lecture	40

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-MTP	MTP	September	28 Weeks

Aims and Outcomes

Aims	To introduce students to the teaching of mathematics in the Early Years and to develop the students knowledge and understanding of maths, to enable them to teach it effectively in Key Stage 1.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Explore and explain children's early number development.
MLO2	2	Consider effective pedagogies when planning teaching and assessing in Key Stage 1 mathematics.
MLO3	3	Address personal subject knowledge development and demonstrate engagement with mathematics specific professional development research and sources.

Module Content

Outline Syllabus	Early number development.Development of Mathematical Subject Knowledge in KS1.Planning and evaluation.Mental mathematics.Development of written methods.Shape and space in KS1.Measures in KS1.High quality talk in mathematics.FS Mathematics.NC and EYFS.
Module Overview	This module will introduce you to the teaching of mathematics in the Early Years and enable you to develop the knowledge and understanding of maths, enabling you to teach it effectively in Key Stage 1.
Additional Information	In this module students will learn about the ways in which young children learn mathematics in the Early Years and develop their own knowledge and understanding of the teaching of maths in Key Stage 1.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Portfolio	Coursework: Portfolio of Tasks	100	0	MLO1, MLO2, MLO3

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Mahnaz Siddiqui	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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