



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY (SAQA)

In accordance with regulation 24(c) of the National Standards Bodies Regulations of 28 March 1998, the Standards Generating Body (SGB) for

## Mathematical Literacy and Mathematical Science

Registered by NSB.IO, Physical, Mathematical, Computer and Life Sciences publishes the following qualification and unit standards for public comment.

This notice contains the titles, fields, subfields, NQF levels, credits, and purpose of the qualification and unit standards. The qualification and unit standards can be accessed via the SAQA web-site at [www.saga.org.za](http://www.saga.org.za). Copies may also be obtained from the Directorate of Standards Setting and Development at the SAQA offices, Hatfield Forum West, 1067 Arcadia Street, Hatfield.

Comment on the qualification and unit standards should reach SAQA at the address **below and no later than 28 November 2004**. All correspondence should be marked Standards Setting – SGB Mathematical Literacy and Mathematical Science and addressed to

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### UNIT STANDARDS IN MATHEMATICAL LITERACY AND MATHEMATICAL SCIENCE

UNIT STANDARD TITLE	NQF LEVEL	CREDITS
Work with numbers; operations with numbers and relationships between numbers	ABET Level 1	6
Demonstrate an understanding of patterns, functions and algebra	ABET Level 1	2
Work with shape, space and measurement concepts	ABET Level 1	2
Work with numbers; operations with numbers and relationships between numbers	ABET Level 2	5
Demonstrate an understanding of patterns, functions and algebra	ABET Level 2	4
Work with shape, space and measurement concepts	ABET Level 2	3
Demonstrate understanding of data handling and probability	ABET Level 2	3
Work with numbers; operations with numbers and relationships between numbers	ABET Level 3	5
Work with patterns, functions and algebra in different contexts	ABET Level 3	4
Apply concepts of shape, space and measurement to make decisions relative to the world around us	ABET Level 3	4
Demonstrate an understanding and use of data handling and probability concepts	ABET Level 3	4
Work with numbers; operations with numbers and relationships between numbers	ABET Level 4	4
Describe, interpret and represent mathematical patterns, functions and algebra in different contexts	ABET Level 4	6
Describe and represent objects in terms of shape, space and measurement	ABET Level 4	5
Evaluate and solve data handling and probability problems within given contexts	ABET Level 4 (NQF Level 1)	