



What is Mathematics Foundation?

Please note that students must be at OLNA Level 1 or 2 in Numeracy to enrol in this course.

Mathematics Foundation provides support for the development of functional numeracy skills essential for students to meet the WACE standard of numeracy.

How will Mathematics Foundation help me in the future?

In the Mathematics Foundation course, the main emphasis is on developing students' capacity, disposition and confidence to use functional numeracy in their personal life and workplace. The Mathematics Foundation course uses a practical approach and provides students with a variety of opportunities to apply mathematical concepts across a range of everyday situations.

What content will I study in Year 11 and Year 12?

Year 11	
<p>Mathematics Foundation Unit 1</p> <p><i>This unit provides students with the mathematical knowledge, understanding and skills to solve problems relating to addition and subtraction, length, mass, capacity and time. It involves the extraction of information from, and the interpretation of, various simple forms of data representation used in everyday contexts.</i></p>	<p>Mathematics Foundation Unit 2</p> <p><i>This unit provides students with the mathematical knowledge, understanding and skills relating to fractions and decimals to solve problems relating to multiplication and division, perimeter, area and volume and qualitative probability from everyday contexts.</i></p>
Year 12	
<p>Mathematics Foundation Unit 3:</p> <p><i>This unit provides students with the mathematical knowledge, understanding and skills relating to percentages and the link to fractions and decimals and the solving of problems relating to the four operations using whole number, fractions and decimals.</i></p>	<p>Mathematics Foundation Unit 4:</p> <p><i>This unit provides students with the mathematical knowledge, understanding and skills relating to rates and ratios, and the connection between statistics and probability..</i></p>

Where can I find out more about Mathematics Foundation?

https://senior-secondary.scsa.wa.edu.au/_data/assets/pdf_file/0010/581266/Mathematics-Y11-Syllabus-Foundation.PDF

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