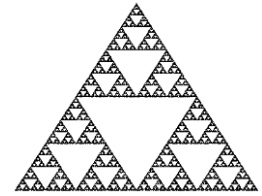




# Year 8 Mathematics



## Overview

Mathematics is a compulsory subject in year 8; students will complete three 70 min lessons of mathematics each week. Classes are not streamed, instead our teachers cater for the individual needs of students within mixed ability classes.

At Dalby State High School the Maths team use the Australian Curriculum along with the text resource of "Essential Mathematics for the Australian Curriculum" and digital resources including IXL Maths to present our Mathematics program.

Students are given a homework sheet each week which is marked in class. These sheets include general numeracy skills and revision questions directly relating to topics covered in class. General numeracy skills are also tracked through '10 Quick Questions' completed once a week.

## Tutoring

Maths tutoring is available in the support space (under B-block) every Tuesday morning between 8 am and 9 am. Students of all year levels and abilities are catered for. Individual teachers also offer tutorials during lunch times.



## Subject Requirements

It is a requirement that all students have their own copy of the text "Essential Mathematics for the Australian Curriculum 8", a scientific calculator, their own stationary and a Maths only note book (multiple subject books are not appropriate as it affects the teachers ability to collect books for review).

## Subject Outline

<b>Term 1</b>	Number skills including fractions, decimals and percentage. <b>Assessment:</b> Assignment and exam
<b>Term 2</b>	Measurement including length, area, volume and capacity. <b>Assessment:</b> Exam
<b>Term 3</b>	Probability, introduction to algebra and geometry <b>Assessment:</b> Assignment and exam
<b>Term 4</b>	Algebra, rates and ratios and linear relationships <b>Assessment:</b> Exam

## Study Pathways

