

YES Stage 1 Essential Math

Level	Stage 1
Learning Area	Mathematics
Duration	Semester
Duration note:	Some students have the option to study over a full year
Pre requisite	Nil
Additional Costs	None
SACE Credits	10

Who is this course for?

This course is for any student enrolled in YES at Port Augusta Secondary School. Essential Math is a compulsory subject of the SACE and students must complete with a 'C' grade or higher.

What will I learn

In this subject students will develop knowledge and skills in a range of mathematical concepts with a real world focus. These include earning and spending money, general calculations, loans and interest and scaled measurement.

How will I be assessed?

For a 10 credit subject, you will be assessed across 4 assessment pieces.

Task 1 – Calculations, Time and Ratio booklet – Students will develop skills in basic number operations, rounding and estimating, decimals, time and times tables, unit pricing and ratios.

Task 2 – Pizza Shop Investigation – Students will complete an investigation on the different methods of payment, and decide which is the most efficient.

Task 3 – Buying and Running a car – Students will research the costs that are associated with owning a car through a loan, as well as the ongoing costs of running a car.

Task 4 – Redesign your own space – Students will complete an investigation on redesigning a space of their choosing, creating scaled diagrams of their room.
