

CABOOLTURE STATE HIGH SCHOOL

Making the difference today ... for tomorrow

ESSENTIAL MATHEMATICS

YEAR 10

INCOMPATIBLE SUBJECTS NII DEPENDENT SUBJECTS NII **PRE-REQUISITE SUBJECTS** NIL POTENTIAL QCE POINTS 1 CONTRIBUTES TO ATAR 1 Year No COURSE DURATION **DELIVERY PARTNERSHIP REFER TO FEE SCHEDULE** n/a FINANCIAL COMMITMENT Students require an approved scientific calculator in this subject. COURSE REQUIREMENTS COURSE CONTENT The intended pathway for students who select this option is Essential Mathematics in Years 11 and 12. The QCAA program, Numeracy Short Course, is embedded into this option. UNIT 1 ASSESSMENT Percentages and Earning money Journal - Workbook UNIT 2 ASSESSMENT Independence - Moving out and Finance for living on your own Assignment UNIT 3 ASSESSMENT Journal - Workbook The Work environment - Measurement and estimating UNIT 4 ASSESSMENT Working with plans - reading timetables - data presentation - Review fractions, percentages & time Exam **CAREER PATHWAYS** Mathematics helps us develop analytical and reasoning skills. Reasoning is the ability to think logically about a situation. Analytical and reasoning skills are valuable because they help us solve problems and look for solutions. Many future careers will require sound mathematical, analytical and reasoning skills. FIND OUT MORE Mathematics in the NRL https://youtu.be/BilJ10URb1I https://youtu.be/w3vAj57UCwI Mathematics in Nursing Mathematics in Teaching https://youtu.be/LgEV11KqPAk https://www.australiancurriculum.edu.au/f-10-curriculum/mathematics/