

Mathematics

Factsheet



HENLEY
HIGH SCHOOL



Mathematics is a compulsory learning area up to Year 11, with students being required to pass one semester of Year 11 Mathematics to SACE.

Years 7, 8 and 9 maths students focus on development of their capabilities: developing understanding, fluency and flexibility, problem-solving and reasoning, within the fields of numbers, algebra, measurement, space, statistics and probability. As part of the new SA curriculum, students will be focussing on strengthening dispositions (resilient, resourceful, reflective) over time through a range of learning opportunities.

From Year 10 students begin to select the level of Mathematics that best suits their needs. Students are encouraged to choose the highest level they are capable of in consultation with their teachers.

Henley High School offers all Stage 2 Mathematical SACE subjects in Year 12, providing students the opportunity to study the mathematical courses that best align to their chosen career pathways.

Subjects

- /// Specialist Mathematics
- /// Mathematical Methods
- /// General Mathematics
- /// Essential Mathematics
- /// Mathematics
- /// Extracurricular activities such as Maths Quiz Night, Mathematics Competitions

Skills and knowledge gained

Mathematics provides students with mathematical skills that can be applied to practical problem solving in everyday and workplace contexts, develop a deep understanding of the physical world using mathematical modelling, and develop the skills using rigorous mathematical arguments and proofs.

Career and further education opportunities

- /// Further education in the fields of: Mathematical, Engineering, Computer Science, Medical Degrees and various trades
- /// Potential career opportunities: Accounting, Architect, Carpenter, Computer Programmer, Data Analyst, Electrical Trades, Engineer, Mechanic, Program Design, System Analyst, Teacher

More information

For more information about Mathematics at Henley High School, please contact Nicole Osborne at nicole.osborne@henleyhs.sa.edu.au.