

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 and 8 maths students focus on developing in the proficiency strands, understanding, fluency, problem-solving and reasoning, within the fields of number and algebra, measurement and geometry, and statistics and probability.

From Year 10 students begin to select the level of Mathematics that best suits their needs and abilities. 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.

Maths Club runs once a week and provides one-to-one support for students who need help with their mathematics homework, assignments or test preparation from teachers who volunteer their time.

Subjects

- /// Specialist Mathematics
- /// Mathematical Methods
- /// General Mathematics
- /// Essential Mathematics
(Applied Mathematics – Stage 2, Numeracy – Stage 1)
- /// 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.