

MACQUARIE COLLEGE SENIOR SCHOOL



Project-based Learning, STEM, Engineering Studies and Makerspace



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QUEST Project-based Learning
(Science, English, Maths)

Technology (Textiles, Wood, Food),
Engineered Vehicle

Information & Software Technology



Project-based Learning and STEM Elective
(2018)

Additional Electives:

- Food Technology
- Design & Technology
- Industrial Technology (Wood and Metal)



Engineering Studies
(Prelim 2018)

Design & Technology
(HSC Major Design
Projects)



Project-based Learning STEM Elective
(2018)

Additional Electives:

- Food Technology
- Design & Technology
- Industrial Technology (Wood and Metal)



Project-based Learning and STEM Elective
(2019)

Additional Electives:

- Food Technology
- Design & Technology
- Industrial Technology (Wood and Metal)



Engineering Studies
(HSC 2019)

Design & Technology
(HSC Major Design
Projects)

Extra Curricular Opportunities

- Hunter Electric Vehicle Challenge
- STEM Makerspace
- Year 10 Science and Engineering Challenge
- Community Makerspace

STAGE 4

STAGE 5

STAGE 6