

2026 Queensland Quantum Challenge - Curriculum Alignment to Australian Curriculum V9 – Senior Technologies (for Year 11)

The senior Technologies Rationale is aligned to the 2026 Queensland Quantum Challenge.

Technologies Syllabus Rationale

Technologies have been an integral part of society for as long as humans have had the desire to create solutions to improve their own and others' quality of life. Technologies have an impact on people and societies by transforming, restoring and sustaining the world in which we live.

Australia needs enterprising and innovative individuals with the ability to make discerning decisions concerning the development, use and impact of technologies. When developing technologies, these individuals need to be able to work independently and collaboratively to solve complex, open-ended problems. Subjects in the Technologies learning area prepare students to be effective problem-solvers as they learn about and work with contemporary and emerging technologies.

<https://www.qcaa.qld.edu.au/senior/senior-subjects/syllabuses/technologies>

Technologies senior subjects alignment

For curriculum links aligned to specific Technologies senior subjects, select from the list below:

- [Design](#)
- [Digital Solutions](#)
- [Engineering](#)