

Five vital FAQs about Technology education

1 What is being taught in Technology education?

The knowledge and skills to be confident in analysing and solving practical problems. Technology focuses on know-how as well as knowledge itself, gathering information from diverse sources.

2 What concepts are being learnt in Technology?

Technology explores the factors that influence choice, including culture and society, costs and benefits, aesthetics, and fitness for purpose. It empowers students to make informed choices in the use of technology and in responding to technological change.

3 How does Technology develop technological literacy?

Technology education helps students achieve technological literacy through:

- Technological Practice – students examine current practice and under-take their own, creating concepts, plans, briefs, models and products.
- Technological Knowledge – students find out why and how things work.
- Nature of Technology – students learn about Technology as a discipline and how it differs from others.

4 Do students get what they need for future study and work?

Technology equips students with an enterprising and innovative attitude and skills and knowledge fundamental to a range of careers and tertiary study options, particularly in areas such as design, engineering, architecture, food science, biotechnology and ICT.

5 What can I do to support my child's learning in Technology?

Ask questions about what your child is learning in Technology at school. Talk to their teachers about how you can contribute to their education. This may be by providing authentic problems to solve or providing access to the expert technological knowledge and skill that you have.

To find out more about teaching and learning in Technology in New Zealand schools, visit the Techlink website at www.techlink.org.nz.



Techlink is an initiative of the Institution of Professional Engineers New Zealand in partnership with the Ministry of Education