

Digital Technologies

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What is it? Technology is intervention by design. Digital Technology is understanding how to use electronic tools, systems, devices and resources to aid in the intervention.

Why learn it? It is more than just knowing how to use a device, it is understanding how it works so that students can become creators of digital technologies, not just users.

Ministry describes Technology as addressing needs and realising opportunities that expand human possibilities.

Three Strands of Technology

- Technological Practice
- Technological Knowledge
- Nature of Technology

Five Technological Areas (embedded within the 3 Strands of Technology)

- Computational thinking - *Digital Technologies*
- Designing and developing digital outcomes - *Digital Technologies*
- Designing and developing material outcomes
- Designing and developing processed outcomes
- Design and visual communication