

# Quality Technology Education Resources


Guidelines for resource  
developers and teachers of  
technology

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# Purpose

- To assist in structuring resource development process
- To assist evaluation of resources in specific situations
- To support and enhance understanding in technology education
- To support high quality outcomes for students in technology education


# Rationale

- Contemporary understanding of technology education
  - Development activities to allow students to develop, enhance and explore a range of experiences
  - Access to quality resources allows teachers to reflect on content and pedagogy
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# Quality technology Education resources assist teachers to:

- Encourage innovation and ensure high quality outcomes
- Structure tasks to motivate and engage students
- Structure groupings to cater for student needs
- Reinforce the use of technological language and practices / affirm cultural identity
- Build on student prior learning and knowledge
- Make explicit links between technology education and real life experiences
- Increase alignment with best practice in technology education
- Extend and improve school community partnerships
- Promote self regulation and reflection, use of higher order and critical thinking strategies

# Research Base

- Curriculum Project and associated research
  - Best Evidence Synthesis
  - Technology in the New Zealand Curriculum
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# Development and Evaluation of resources

- Targeting specific needs
  - User requirements addressed
  - Credible testing trialing and modification
  - Appropriate presentation promotion and support
  - Shelf life
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# Quality resources:

- Support quality teaching and learning
- Affirm and extend best practice
- Follow MoE *Guidelines* for development of curriculum resources
- Meet current codes of practice for advertising and publication

# Materials should be:

- Linked clearly to TinNZC
- Technically accurate
- Culturally appropriate
- Flexible in approach
- Balanced in content
- User friendly and functional
- Correctly aligned to qualifications framework where appropriate