

DTiF

Digital Technologies in focus

Initiative of and funded by the Australian Government Department of Education and Training

acara AUSTRALIAN CURRICULUM,
ASSESSMENT AND
REPORTING AUTHORITY



Digital Technologies in the Australian Curriculum

Digital Technologies is:

- one of two subjects in Technologies F–10 (Design and Technologies and Digital Technologies)
- focused on equipping students to become creators and designers of digital solutions
- different from but complementary to the ICT Capability.

Plan for implementation of the Digital Technologies curriculum by considering:

1

Key ideas

- creating preferred futures
- project management
- thinking in Technologies
 - systems thinking
 - design thinking
 - computational thinking

3

Achievement standard

2

Key concepts



4

Content description(s)

optional
5

Content elaborations

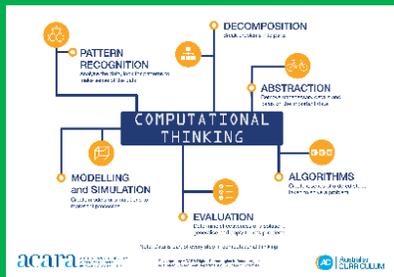
More information

- Australian Curriculum: Technologies www.australiancurriculum.edu.au/f-10-curriculum/technologies/
- Unpacking the Australian Curriculum: Digital Technologies www.digitaltechnologieshub.edu.au/teachers/australian-curriculum/unpacking-the-curriculum
- Australian Curriculum: ICT Capability www.australiancurriculum.edu.au/f-10-curriculum/general-capabilities/information-and-communication-technology-ict-capability/

Planning for Digital Technologies implementation resources

1

Key ideas



Key ideas in Technologies are:

- creating preferred futures
- project management
- thinking in technologies
 - systems thinking
 - design thinking
 - computational thinking

Key ideas information

- www.tinyurl.com/AC-Technologies-keyideas
- www.tinyurl.com/AC-DTIF-keyideas-concepts

2

Key concepts



Key concepts information

- www.tinyurl.com/AC-DTIF-keyideas-concepts
- www.tinyurl.com/AC-Technologies-DT-structure
- www.aca.edu.au/resources/key-concepts-poster/
- Unpack the Curriculum www.aca.edu.au/curriculum/
- Line of sight documents (curriculum on a page) www.tinyurl.com/AC-DTIF-resources-planning

3

Achievement standard

Achievement standard information

- www.tinyurl.com/AC-Tech-sequence-achievement
- www.tinyurl.com/ACDigitalTechnologiesF10Curric
- Line of sight documents (curriculum on a page) www.tinyurl.com/AC-DTIF-resources-planning

4

Content description(s)

Content description information

- www.tinyurl.com/AC-DigiTech-sequence-content
- www.tinyurl.com/ACDigitalTechnologiesF10Curric
- Line of sight documents (curriculum on a page) www.tinyurl.com/AC-DTIF-resources-planning

5

Content elaborations

optional

Content elaborations information

Elaborations provide examples and suggestions for teaching curriculum content. Elaborations are optional.

- www.tinyurl.com/ACDigitalTechnologiesF10Curric