

# Years 1–2 band Digital Technologies

## Australian Curriculum Version 9.0: Achievement standard aligned to content descriptions

This resource shows alignment between aspects of the achievement standard and relevant content descriptions for Years 1–2 band. A similar resource is available for Prep/other bands.

The Australian Curriculum (AC) v9.0 code for each content description includes an element indicating the strand it is organised by, e.g. AC9TDI2K01 indicates Knowledge and understanding strand.

Key to content description codes: Digital Technologies	
e.g. <b>AC9TDI2K01</b>	Strands:
Australian Curriculum (AC)	• K — Knowledge and understanding
Version 9 (9)	• P — Processes and production skills
Technologies Learning area (T)	
Digital Technologies (DI)	
Years 1–2 band (2)	
Strand (K, P)	
Content description number (##)	

### Years 1–2 band Australian Curriculum: Digital Technologies achievement standard

By the end of Year 2 students show how simple digital solutions meet a need for known users. Students represent and process data in different ways. They follow and describe basic algorithms involving a sequence of steps and branching. With assistance, students access and use digital systems for a purpose. They use the basic features of common digital tools to create, locate and share content, and to collaborate, following agreed behaviours. Students recognise that digital tools may store their personal data online.

Achievement standard aspect	Relevant content description/s	AC v9.0 code
<b>By the end of Year 2</b>	<b>Students learn to:</b>	
Students show how simple digital solutions meet a need for known users.	• investigate simple problems for known users that can be solved with digital systems	<a href="#">AC9TDI2P01</a>
	• discuss how existing digital systems satisfy identified needs for known users	<a href="#">AC9TDI2P03</a>
They represent and process data in different ways.	• represent data as pictures, symbols, numbers and words	<a href="#">AC9TDI2K02</a>
They follow and describe basic algorithms involving a sequence of steps and branching.	• follow and describe algorithms involving a sequence of steps, branching (decisions) and iteration (repetition)	<a href="#">AC9TDI2P02</a>
With assistance, students access and use digital systems for a purpose.	• identify and explore digital systems and their components for a purpose	<a href="#">AC9TDI2K01</a>
	• access their school account with a recorded username and password	<a href="#">AC9TDI2P06</a>
They use the basic features of common digital tools to create, locate and share content, and to collaborate, following agreed behaviours.	• use the basic features of common digital tools to create, locate and communicate content	<a href="#">AC9TDI2P04</a>
	• use the basic features of common digital tools to share content and collaborate demonstrating agreed behaviours, guided by trusted adults	<a href="#">AC9TDI2P05</a>
They recognise that digital tools may store their personal data online.	• discuss that some websites and apps store their personal data online.	<a href="#">AC9TDI2P07</a>

## More information

If you would like more information, please visit the QCAA website [www.qcaa.qld.edu.au](http://www.qcaa.qld.edu.au). Alternatively, email the K–10 Curriculum and Assessment branch at [australiancurriculum@qcaa.qld.edu.au](mailto:australiancurriculum@qcaa.qld.edu.au).

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