

Comparison of AC v8.4 to v9.0

Prep: Digital Technologies

| Key | same/refined | removed | new | moved |
|-----|--------------|---------|-----|-------|
|-----|--------------|---------|-----|-------|

Note:

- the key applies to the content descriptions only
- v8.4 content descriptions may have been reordered to align with v9.0 content descriptions.

| Version 8.4 | | | Version 9.0 | | |
|---|--|--|---|----------------------|---------------------------------|
| Achievement standard | | | Achievement standard | | |
| <p>By the end of Year 2, students identify how common digital systems (hardware and software) are used to meet specific purposes. They use digital systems to represent simple patterns in data in different ways.</p> <p>Students design solutions to simple problems using a sequence of steps and decisions. They collect familiar data and display them to convey meaning. They create and organise ideas and information using information systems, and share information in safe online environments.</p> | | | <p>By the end of Foundation students show familiarity with digital systems and use them for a purpose. They represent data using objects, pictures and symbols and identify examples of data that is owned by them.</p> | | |
| Strands | Sub-strands | Content descriptions | Content descriptions | Sub-strands | Strands |
| Knowledge and understanding | Digital systems | recognise and explore digital systems (hardware and software components) for a purpose ACTDIK001 | recognise and explore digital systems (hardware and software) for a purpose AC9TDIFK01 | Digital systems | Knowledge and understanding |
| | Representation of data | recognise and explore patterns in data and represent data as pictures, symbols and diagrams ACTDIK002 | represent data as objects, pictures and symbols AC9TDIFK02 | Data representation | |
| Processes and production skills | Collecting, managing and analysing data | collect, explore and sort data, and use digital systems to present the data creatively ACTDIP003 | | | Processes and production skills |
| | Investigating and defining; Generating and designing | follow, describe and represent a sequence of steps and decisions (algorithms) needed to solve simple problems ACTDIP004 Moved to Years 1–2 band | | | |
| | Evaluating | explore how people safely use common information systems to meet information, communication and recreation needs ACTDIP005 Moved to Years 1–2 band | | | |
| | Collaborating and managing | create and organise ideas and information using information systems independently and with others, and share these with known people in safe online environments ACTDIP006 Moved to Years 1–2 band | | | |
| | | | identify some data that is personal and owned by them AC9TDIFP01 | Privacy and security | |

© State of Queensland (QCAA) 2022

Licence: <https://creativecommons.org/licenses/by/4.0> | **Copyright notice:** www.qcaa.qld.edu.au/copyright — lists the full terms and conditions, which specify certain exceptions to the licence. | **Attribution** (include the link): © State of Queensland (QCAA) 2022 www.qcaa.qld.edu.au/copyright.

Unless otherwise indicated, material from Australian Curriculum is © ACARA 2010–present, licensed under CC BY 4.0. For the latest information and additional terms of use, please check the Australian Curriculum website and its copyright notice.