Comparison of AC v8.4 to v9.0

ACiQ | v9.0

Years 1–2 band: 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**		
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. 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.			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.		
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	identify and explore digital systems and their components for a purpose AC9TDI2K01	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 pictures, symbols, numbers and words AC9TDI2K02	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	investigate simple problems for known users that can be solved with digital systems AC9TDI2P01	Investigating and defining	
			follow and describe algorithms involving a sequence of steps, branching (decisions) and iteration (repetition) AC9TDI2P02 **Moved from Years 5–6 band**	Generating and designing	
	Evaluating	explore how people safely use common information systems to meet information, communication and recreation needs ACTDIP005	discuss how existing digital systems satisfy identified needs for known users AC9TDI2P03	Evaluating	
	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	use the basic features of common digital tools to create, locate and communicate content AC9TDI2P04	Collaborating and managing	
			use the basic features of common digital tools to share content and collaborate demonstrating agreed behaviours, guided by trusted adults AC9TDI2P05		
			access their school account with a recorded username and password AC9TDI2P06	Privacy and security	
			discuss that some websites and apps store their personal data online AC9TDI2P07		