

Mapping the general capabilities

Years 7–10 Digital Technologies

Overview

The general capabilities are designed to be developed within and through the discipline-specific content of the eight learning areas. Within the Australian Curriculum, icons have been used in content descriptions to identify where general capabilities meaningfully align with learning area content.

The following table provides a detailed mapping of where general capability elements and sub-elements have been identified as being able to be developed in Digital Technologies content descriptions. Teachers can use their professional judgment in determining how to integrate the general capabilities with learning area content. Not all identified alignments need to be included when planning and teaching. Additional alignment beyond what is represented in the following table is also possible.



General capability	Element	Sub-element	Content descriptions	
			Years 7–8 band	Years 9–10 band
Critical and creative thinking	Inquiring	Develop questions		
		Identify, process and evaluate information		
	Generating	Create possibilities	AC9TDI8P08	AC9TDI10P08
		Consider alternatives	AC9TDI8P08	AC9TDI10P08
		Put ideas into action		
	Analysing	Interpret concepts and problems		AC9TDI10P05
		Draw conclusions and provide reasons	AC9TDI8P10	AC9TDI10P10
		Evaluate actions and outcomes	AC9TDI8P04 AC9TDI8P10	AC9TDI10P04 AC9TDI10P10
	Reflecting	Think about thinking (metacognition)		
		Transfer knowledge		
Digital literacy	Practising digital safety and wellbeing	Manage online safety	AC9TDI8P12	AC9TDI10P12
		Manage digital privacy and identity	AC9TDI8P14	AC9TDI10P13 AC9TDI10P14
		Manage digital wellbeing		
	Investigating	Locate information	AC9TDI8P11	
		Acquire and collate data	AC9TDI8P01	AC9TDI10P01
		Interpret data	AC9TDI8P01 AC9TDI8P02 AC9TDI8P03	AC9TDI10P01 AC9TDI10P02 AC9TDI10P03

General capability	Element	Sub-element	Content descriptions	
			Years 7–8 band	Years 9–10 band
	Creating and exchanging	Plan	AC9TDI8P07 AC9TDI8P08	AC9TDI10P07 AC9TDI10P12
		Create, communicate and collaborate	AC9TDI8P02 AC9TDI8P05 AC9TDI8P09 AC9TDI8P11	AC9TDI10K02 AC9TDI10P06 AC9TDI10P07 AC9TDI10P09 AC9TDI10P11 AC9TDI10P12
		Respect intellectual property		
	Managing and operating	Manage content	AC9TDI8P11	AC9TDI10K03 AC9TDI10P01
		Protect content	AC9TDI8P13	AC9TDI10P13
		Select and operate tools	AC9TDI8K01 AC9TDI8K02 AC9TDI8K03 AC9TDI8P11 AC9TDI8P12	AC9TDI10K01 AC9TDI10K02 AC9TDI10P11

General capability	Element	Sub-element	Content descriptions	
			Years 7–8 band	Years 9–10 band
Ethical understanding	Understanding ethical concepts and perspectives	Explore ethical concepts	AC9TDI8P14	AC9TDI10P14
		Examine values, rights and responsibilities and ethical norms		
		Recognise influences on ethical behaviour and perspectives		
	Responding to ethical issues	Explore ethical perspectives and frameworks		
		Explore ethical issues	AC9TDI8P14	AC9TDI10P14
		Make and reflect on ethical decisions	AC9TDI8P14	AC9TDI10P14
Intercultural understanding	Reflecting on culture and cultural diversity	Reflect on the relationship between cultures and identities		
		Examine cultural perspectives and world views		
		Explore the influence of cultures on interactions		
	Engaging with cultural and linguistic diversity	Communicate responsively		
		Develop multiple perspectives		
		Develop empathy		
	Navigating intercultural contexts	Consider responses to intercultural contexts		
		Respond to biases, stereotypes, prejudices and discrimination		
		Adapt in intercultural exchanges		

General capability	Element	Sub-element	Content descriptions	
			Years 7–8 band	Years 9–10 band
Literacy	Speaking and listening	Listening		
		Interacting		AC9TDI10P08
		Speaking	AC9TDI8P13	AC9TDI10P13
	Reading and viewing	Phonological awareness		
		Phonic knowledge and word recognition		
		Fluency		
		Understanding texts	AC9TDI8P10	AC9TDI10P10
	Writing	Creating texts	AC9TDI8P04 AC9TDI8P07 AC9TDI8P11	AC9TDI10P04
		Grammar		
		Punctuation		
		Spelling		
		Handwriting and keyboarding		

General capability	Element	Sub-element	Content descriptions	
			Years 7–8 band	Years 9–10 band
Numeracy	Number sense and algebra	Number and place value	AC9TDI8K03	
		Counting process		
		Additive strategies	AC9TDI8K04	
		Multiplicative strategies		
		Interpreting fractions		
		Proportional thinking	AC9TDI8P05 AC9TDI8P06	
		Number patterns and algebraic thinking	AC9TDI8P02	
		Understanding money		
	Measurement and geometry	Understanding units of measurement		
		Understanding geometric properties	AC9TDI8P05 AC9TDI8P06	AC9TDI10P06
		Positioning and locating		
		Measuring time		
	Statistics and probability	Understanding chance		
		Interpreting and representing data	AC9TDI8P01 AC9TDI8P02	AC9TDI10P01 AC9TDI10P02

General capability	Element	Sub-element	Content descriptions	
			Years 7–8 band	Years 9–10 band
Personal and social capability	Self-awareness	Personal awareness		
		Emotional awareness		
		Reflective practice		
	Self-management	Goal setting		
		Emotional regulation		
		Perseverance and adaptability		
	Social awareness	Empathy		
		Relational awareness		
		Community awareness		
	Social management	Communication	AC9TDI8P12	AC9TDI10P11
		Collaboration	AC9TDI8P12	AC9TDI10P12
		Leadership		
		Decision-making		
		Conflict resolution		



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