

**Australian Curriculum, Assessment and Reporting Authority (ACARA) to CCR Framework Matrix**

ACARA <a href="https://www.acara.edu.au/">https://www.acara.edu.au/</a>		Knowledge										Interdisciplinary Themes										Competencies									
		Traditional Disciplines		Modern Disciplines		Environmental Literacy	Global Literacy	Civic Literacy	Information Literacy	Digital Literacy	Systems Thinking	Design Thinking	Computational Thinking	Creativity	Critical Thinking	Communication	Collaboration	Mindfulness	Curiosity	Courage	Resilience	Ethics	Leadership	Metacognition	Growth Mindset						
Critical and Creative Thinking Learning Continuum	Analyzing, synthesizing, and evaluating reasoning and procedures	Apply logic and reasoning		Draw conclusions and design a course of action		Evaluate procedures and outcomes																									
	Generating ideas, possibilities, and actions	Consider alternatives		Imagine possibilities and connect ideas		Seek solutions and put ideas into action																									
	Inquiring - identifying, exploring and organizing information and ideas	Identify and clarify information and ideas		Organize and process information		Pose questions																									
	Reflecting on thinking and processing	Think about thinking (metacognition)		Reflect on processes		Transfer knowledge into new contexts																									
Personal and Social Capability Learning Continuum	Self Awareness	Recognize Emotions		Recognize personal qualities and achievements		Understand themselves as learners																									
	Self Management	Develop Reflective Practice		Express emotions appropriately		Develop self-discipline and set goals		Work independently and show initiative		Become confident, resilient and adaptable																					
	Social Awareness	Appreciate diverse perspectives		Contribute to civil society		Understand relationships																									
	Social Management	Communicate effectively		Work collaboratively		Make decisions		Negotiate and resolve conflict		Develop leadership skills																					
Literacy	Composing texts through speaking, writing, and creating	Compose spoken, written, visual, and multimodal learning area texts		Compose Texts		Deliver presentations		Use language to interact with others		Comprehend Texts																					
	Comprehending texts through listening, reading, and viewing	Interpret and analyze learning area texts		Listen and respond to learning area texts		Navigate, read and view learning area texts																									
	Grammar Knowledge	Express opinion and point of view		Use knowledge of sentence structures		Use knowledge of words and word groups																									
	Text knowledge	Use knowledge of text cohesion		Use knowledge of text structures																											
	Visual Knowledge	Understand how visual elements create meaning																													
	Word Knowledge	Understand learning area vocabulary		Use spelling knowledge																											

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			Traditional Disciplines	Modern Disciplines	Environmental Literacy	Global Literacy	Civic Literacy	Information Literacy	Digital Literacy	Systems Thinking	Design Thinking	Computational Thinking	Skills				Character					Meta-Learning		
													Creativity	Critical Thinking	Communication	Collaboration	Mindfulness	Curiosity	Courage	Resilience	Ethics	Leadership	Metacognition	Growth Mindset
Ethical Understanding	Exploring values, rights and responsibilities element	Consider points of view Examine values Explore rights and responsibilities																						
	Reasoning in decision making and actions element	Consider consequences Reason and make ethical decisions Reflect on ethical action																						
	Understanding ethical concepts and issues element	Explore ethical concepts in context Recognize ethical concepts																						
Information and Communication Technology	Applying social and ethical protocols and practices when using ICT	Apply digital information security practices Apply personal security protocols Identify the impacts of ICT in society Recognize intellectual property																						
	Communicating with ICT	Collaborate, share, and exchange Understand computer-mediated communications																						
	Creating with ICT	Generate ideas, plans, and processes Generate solutions to challenges and learning area tasks																						
	Investigating with ICT	Define and plan information searches Locate, generate, and access data and information Select and evaluate data and information																						
	Managing and operating ICT	Manage digital data Select and use hardware and software Understand ICT systems																						
Intercultural Understanding	Interacting and empathizing with others	Communicate across cultures Consider and develop multiple perspectives Empathize with others																						
	Recognizing culture and developing respect	Develop respect for cultural diversity Explore and compare cultural knowledge, beliefs and practices Investigate culture and cultural identity																						
	Reflecting on intercultural experiences and taking responsibility	Challenge stereotypes and prejudices Mediate cultural difference Reflect on intercultural experiences																						
Numeracy	Estimating and calculating with whole numbers element	Estimate and calculate Understand and use numbers in context Use money																						
	Interpreting statistical information	Interpret chance events Interpret data displays																						
	Recognize and using patterns and relationships	Recognize and use patterns and relationships																						
	Using fractions, decimals, percentages, ratios, and rates	Apply proportional reasoning Interpret proportional reasoning																						
	Using measurement	Estimate and measure with metric units Operate with clocks, calendars and timetables																						
	Using spatial reasoning	Interpret maps and diagrams Visualize 2D shapes and 3D objects																						