New South Wales Curriculum Outcomes

LEVEL 8

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RNING REAS		CURRICULUM	OBJECTIVES	OUTCOMES	01	02	03	04	05	06	07	08	09	10	11	
		Researching and planning	Explore how data is transmitted and secured in wired, wireless and	Explore how data is transmitted and secured in wired, wireless and mobile networks. (ACTDIK023)		☆		☆								
nnology adatory)	Technology Mandatory	Testing and evaluating	mobile networks: Identify social, ethical and cyber security considerations of digital	Identify social, ethical and cyber security considerations of digital solutions, for example copyright and intellectual property, accessibility, privacy issues and digital footprints.						☆						
			solutions, for example:	Critical thinking is at the core of most activities where students recognise or develop an argument, use evidence in support of an argument, draw reasoned												
	Learning across the curriculum in Technology	Capability	Critical and Creative Thinking	conclusions, and use information to solve problems. Students are provided with opportunities to generate and apply new ideas in specific contexts, view existing situations in a new way, identify alternative explanations, and make links that generate a positive outcome. The skills and processes of Design and Production provide critical and creative thinking opportunities as students pose questions, make predictions, engage in first-hand investigations, design projects, solve problems and make evidence-based decisions. Students develop capacity to behave ethically as they identify and investigate	☆	☆										
			Ethical Understanding	ethical concepts, values and principles, and understand how reasoning can assist ethical judgement. The syllabus provides opportunities for students to form and make ethical judgements in relation to design solutions, codes of practice, use of digital technologies and online collaborative environments. They apply ethical guidelines as they design projects, particularly when considering the implications for others and the environment. Students are encouraged to demonstrate ethical digital citizenship, follow social and ethical protocols and understand the need to protect data and intellectual property.					☆	☆						
			Personal and social capability	Students develop personal and social capability as they learn to understand and manage themselves, their relationships and their lives more effectively. This provides students with opportunities to establish positive relationships, work effectively both individually and collaboratively, and resolve difficult situations. The syllabus encourages students to explore, question, solve problems and develop skills in communication, display initiative, set goals and make			☆	☆	☆							
		Information and software technology What skills and strategies	Responsible and ethical attitude related to the use of information and	responsible decisions. Describes ethical practices used when dealing with data and information.					☆	☆	☆			☆		
nation oftware			software technology Privacy issues and digital footprints		☆	☆	☆	☆								
Ology			Evaluate strategies to manage personal, physical	Access and assess health information, resources and services that support	_				_						_	
HPE			and social changes that occur as they grow older (ACPPSO71)	young people to effectively manage changes and transitions, eg websites promoting young people's mental health. Identify scenarios and associated thoughts and feelings that might alert us to a	☆				☆						☆	
				potentially unsafe situation.	☆		\Diamond		\triangle			\triangle			$\stackrel{\triangle}{\sim}$	
		can be sued to manage change, challenges and seek help?	Practise and apply skills	Propose individual support networks and external support services. Practise communication techniques to persuade someone to seek help in different situations on montal health concerns days use relationship or family.	$\stackrel{\wedge}{\square}$				\triangle						$\stackrel{\triangle}{\sim}$	
			and strategies to seek help for themselves and others	different situations, eg mental health concerns, drug use, relationship or family and domestic violence. Identify barriers to seeking help and propose strategies to overcome								X	$\stackrel{\wedge}{\square}$		$\stackrel{\triangle}{\longrightarrow}$	
				Identify barriers to seeking help and propose strategies to overcome these barriers. Recognise scenarios that involve change and challenge for young people and	$\stackrel{\triangle}{\square}$							$\stackrel{\wedge}{\square}$	\triangle		$\stackrel{\wedge}{\square}$	
				Recognise scenarios that involve change and challenge for young people and rehearse help-seeking strategies to overcome each situation, eg ending a relationship, when feeling overwhelmed, grieving or losing someone.	$\stackrel{\wedge}{\square}$						\Diamond					
	Health, Wellbeing			Describe rights and responsibilities required in different relationships.					$\stackrel{\wedge}{\square}$		$\stackrel{\wedge}{\square}$				$\stackrel{\triangle}{\square}$	
	and Relationships		Describe how rights and	Discuss the characteristics of respectful relationships, eg empathy, being inclusive, accepting differences. Explore the features of inclusive and equal relationships,							☆				$\stackrel{\triangle}{\square}$	
			responsibilities contribute to respectful relationships	eg rights, mutual respect, trust, honesty, support. Discuss ethical behaviour in relationships and recommend actions to promote							$\stackrel{\wedge}{\square}$			☆	☆	
		What skills and strategies can be used to promote inclusivity, equality and respectful relationships?		their own and others' health and safety, eg consent. Understand and apply online and social protocols to enhance relationships and protect their own safety and wellbeing, eg recognising and responding to offensive online material.					☆			☆		~	~	
			Explore skills and strategies needed to communicate and engage in relationships in respectful ways	Practise communication skills that establish and maintain respectful relationships in an online and offline environment and describe how these show respect (or not) for self and others, eg reporting inappropriate behaviour.											☆	
			in respectful ways Discuss the impact of	Describe forms of bullying, harassment, abuse, neglect, discrimination and violence and the impact they have on health, safety and wellbeing,							☆				☆	
			power in relationships and identify and develop skills to challenge the abuse of power	eg family and domestic violence, homophobic and transphobic bullying, racism, cyberbullying, discrimination against people with disability. Devise help-seeking strategies that address imbalance of power in relationships, eg contacting the police and other external organisations, staying with a family or at a friend's place. Propose strategies individuals and others can use to make safe and informed	☆										☆	
		What positive actions contribute to the health, safety, wellbeing and participation in physical activity levels of the wider community?	Recognise potentially unsafe environments and describe strategies to promote their own and others' health, safety and wellbeing in a variety	decisions. Discuss safe and unsafe use of technology and develop strategies to promote	$\stackrel{\triangle}{\sim}$	_	\triangle		_		$\stackrel{\wedge}{\square}$	_	_	_	_	
				their own and others' health, safety and wellbeing. Recognise forms of bullying, violence, harassment and discrimination and discuss safe and supportive upstander behaviours to promote the safety and wellbeing of themselves and others.	\Diamond	×	$\stackrel{\triangle}{\square}$		\triangle		×	×	W	W	₩	
	Healthy, Safe and Active Lifestyles		of real-life situations.	Examine strategies and develop plans to keep themselves and others safe in the following real-life scenarios: at a party, chatting or sharing information online, travelling alone, getting in a car with a drunk driver, swimming at night, experiencing unwanted sexual behaviour, feeling depressed.	☆	☆	☆	☆			☆	☆			☆	
	·	How can I effectively manage my own and support others' health, safety, wellbeing and participation in physical activity?	Propose and develop protective strategies to effectively manage their own personal health, safety and wellbeing	Examine privacy in online and offline environments and discuss its relationship to responsible and ethical use of social media and technology. (ACPPS073)			☆							☆		
			Plan and use health practices, behaviours and resources to enhance the health, safety, wellbeing and physical activity participation of their communities	Investigate different approaches and develop personal plans for promoting their own positive mental health and wellbeing, eg mindfulness, relaxation, healthy eating. (ACPPS077)								☆				
	Learning across the curriculum in PDHPE		Critical and Creative Thinking	In PDHPE, students develop critical and creative thinking as they investigate the interrelationship between health, safety, wellbeing and participation in physical activity. Students are provided with opportunities to think critically about the qualities and attributes that build resilience and enhance and maintain caring and respectful relationships. They develop and practise strategies to assess the credibility and accuracy of available health information and resources and use critical and creative thinking to take action to promote the health, safety and wellbeing of various groups in relation to a range of health issues. Students think critically and creatively to propose actions and strategies that build inclusivity, promote a sense of belonging and create connectedness within the communities in which they study, work and live. They are provided with the opportunity to reflect on and challenge norms and stereotypes. Through movement, students develop and refine movement concepts and strategies that enable them to think both critically and creatively to improve performance, solve movement challenges and persist in achieving set goals.		☆			☆				☆			
			Ethical Understanding	Ethical understanding relates to students building a strong personal and social perspective and an awareness of the influence that their values and behaviour have on others. The study of PDHPE is ideal for providing students with the opportunity to compare and strengthen their own ethical understanding. At the core of PDHPE is the development and refinement of self-management and interpersonal skills, a key focus being on the awareness of rights, actions and attitudes and the importance of treating others with respect, integrity, compassion and appreciating diversity and equality. Through investigation of current health issues affecting children and young people, students develop an understanding of ethical judgements in relation to codes of practice and ethical principles within various health and physical education contexts. In PDHPE, students develop a perspective and stance on ethical behaviour with regards to respectful relationships, addressing discrimination and safe internet use. PDHPE supports students to understand the consequences of their actions and how to make ethical decisions at home, school, in the community, in relationships and when using digital technologies. Through practical learning experiences, students explore concepts of fair play, equitable participation, empathy and										☆		
			Information and communication technology	inclusion and develop the capacity to apply these concepts through movement. PDHPE is well placed to develop ICT capabilities as students learn to use ICT effectively and appropriately when investigating, creating and communicating ideas and information at school, home and in their communities. In PDHPE, students use ICT tools to access and evaluate online health and physical activity information, products and services, create content, interact and seek help to manage and promote their own health, safety, wellbeing and participation in physical activity. They explore ways to maximise their own and others' safety in a digital environment and examine the implications of ICT in establishing and maintaining respectful relationships. Through the study of PDHPE, students are provided with opportunities to use a range of ICT tools to measure, analyse and enhance physical activity and performance.					☆		\triangle		☆	☆	☆	
				In PDHPE, students are provided with opportunities to develop self-management and interpersonal skills to build and maintain personal and social capabilities. Through a variety of experiences, students are enabled to build a strong sense of personal identity, recognising their personal strengths and those of others. They have opportunities to develop a capacity to empathise with others. Students develop skills and competency to navigate through changes and challenges in life. They are provided with opportunities to learn to appreciate diversity and understand the importance of building caring and respectful					☆		☆	☆				
			Personal and Social capability	relationships. In PDHPE, students are provided with opportunities to express and reflect on their opinions, beliefs and values. This enables them to become independent learners who can apply the knowledge and skills of health and physical activity concepts to choices they make both now and in the future. Through opportunities to work collaboratively, students develop their personal and social skills and an appreciation for the different insights and perspectives of their peers and community. Using movement concepts and feedback, students develop their personal capabilities to improve performance and solve movement challenges.												
		Expressing ideas and composing texts		and reflect on their opinions, beliefs and values. This enables them to become independent learners who can apply the knowledge and skills of health and physical activity concepts to choices they make both now and in the future. Through opportunities to work collaboratively, students develop their personal and social skills and an appreciation for the different insights and perspectives of their peers and community. Using movement concepts and feedback, students develop their personal capabilities to improve performance and solve movement challenges. Create a range of spoken, signed or communicated texts that express ideas and show an understanding of audience.									☆			
lish	English		capability	and reflect on their opinions, beliefs and values. This enables them to become independent learners who can apply the knowledge and skills of health and physical activity concepts to choices they make both now and in the future. Through opportunities to work collaboratively, students develop their personal and social skills and an appreciation for the different insights and perspectives of their peers and community. Using movement concepts and feedback, students develop their personal capabilities to improve performance and solve movement challenges. Create a range of spoken, signed or communicated texts that express ideas and		☆							☆			

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GENERAL PABILITIES	ELEMENT	SUB-ELEMENT	CONTENT DESCRIPTION	RIPTION 01 02 03 04 05 06 07 08		7 08	09	11					
m	Managing and operating	Managing Content	Store and backup content online for access and editing from multiple devices				☆						
4	Creating and Exchanging	Respect Intellectual Property	Respect intellectual property by applying practices that comply with ethical and legal obligations, referencing conventions and copyright protocols				₹	7					
ital Literacy			Identify online abuse and bullying and report them to trusted adults, appropriate authorities and in online tools						Z	}			☆
		Manage Online Safety	Stop engaging in negative online social interactions	\triangle		$\stackrel{\wedge}{\Box}$			Z	}	☆		☆
			Recognise that their digital footprint is valuable, used by online tools for targeting, and that data shared	$\stackrel{\sim}{\Box}$	$\stackrel{\wedge}{\square}$		₹	7					
	Practicing Digital Safety and Wellbeing		online is no longer under their control Consider who they trust with their data and review privacy policies before giving consent, and seek	$\stackrel{\frown}{\Box}$		☆							
		Manage Digital Wellbeing	consent before sharing online Develop routines to support their balanced and constructive use of digital tools	$\stackrel{\frown}{\Box}$		$\stackrel{\sim}{\Box}$				☆	☆		
			Identify indicators of unhealthy usage				₹	7				☆	
	Creating and exchanging	Create, communicate	Select and control advanced features of appropriate digital tools to independently create content					•					
		and collaborate Develop Questions	and effectively communicate and collaborate with wider groups Develop questions to investigate complex issues and topics						☆				
9	to make a	Develop Questions	Identify and clarify significant information and opinion from a range of sources, including visual					1	×		_		
ritical and	Inquiring	Identify, process and evaluate information	information and digital sources								$\stackrel{\wedge}{\square}$		
Creative Thinking			Evaluate the accuracy, validity and relevance of the information and opinion to the topic of study Create possibilities by adapting, combining or elaborating on new and known ideas, and proposing				2						
	Generating	Create Possibilities	a range of different or creative combinations	$\stackrel{\wedge}{\square}$				7	$\stackrel{\wedge}{\square}$				
		Consider Alternatives	Consider alternatives by creatively adapting ideas when information is limited or conflicting and recommend a preferred option								$\stackrel{\wedge}{\square}$		
	Analysing	Draw conclusions and provide reasons	Draw conclusions and make choices when completing tasks by connecting evidence from within and across discipline areas to provide reasons and evaluate arguments for choices made		$\stackrel{\wedge}{\square}$		2	7 7	$\stackrel{\wedge}{\Box}$		$\stackrel{\wedge}{\square}$		
	Reflecting	Think about thinking (metacognition)	Reflect on the thinking and processes used when completing activities or drawing conclusions		\triangle		2	7 7	$\stackrel{\wedge}{\Box}$	$\stackrel{\wedge}{\square}$	$\stackrel{\wedge}{\Box}$	$\stackrel{\wedge}{\Box}$	
	-	Transfer knowledge	Transfer knowledge and skills gained in previous experiences to both similar and different contexts, and explain reasons for decisions and choices made	\Diamond									
		Personal awareness	Evaluate strategies for developing personal qualities and describe how they assist achieving growth			☆							
	Self Awareness	Emotional awareness	Evaluate how emotional responses influence behaviour and consider the consequences of these responses							☆			
		Reflective practice	Plan a personal response to a range of contexts using feedback from previous experiences									\triangle	☆
Personal		Goal Setting	Use and refine strategies that contribute to regulating behaviour and achieving learning goals					7	☆				
nd Social	Call Management	Perseverance and adaptability	Select, apply and refine strategies to persevere when faced with unexpected or challenging contexts							☆			
	Self Management	Relational awareness	Analyse indicators of healthy and challenging relationships, and how to manage the differences										☆
		Community awareness	Analyse roles and responsibilities of citizens within communities				2	7				\triangle	
		Contribute to civil society	Analyse personal and social roles and responsibilities in planning and implementing ways of contributing to their communities									☆	
	Social Awareness	Understand relationships	Identify indicators of possible problems in relationships in a range of social and work-related situations						7	7			☆
		Decision Making	Devise and analyse individual and group decision-making processes			☆		7	☆ ₹	7			
	Social Management	Communicate effectively	Analyse enablers of, and barriers to, effective verbal, non-verbal and digital communication					7	☆ ₹	7		☆	☆
		Explore ethical concepts	Analyse the similarities and differences between ethical concepts, such as integrity, loyalty and equality, in a range of situations and contexts				2	7 9	☆ ₹	}	☆	$\stackrel{\wedge}{\Box}$	☆
	Understanding ethical concepts	Examine values, rights and responsibilities,	Describe the relationship between the role of individual and community values, rights and responsibilities,				4	7 5	^ ‹	>	☆	^	
Ethical derstanding	and perspectives	and ethical norms Recognise influences	and ethical norms when responding to ethical issues Explain how different traits such as honesty, trust, courage and selfishness interact with responsibilities						^ ^	`			
		on ethical behaviour and perspectives Explore ethical	or duties to determine ethically appropriate responses					7	☆				
		perspectives and frameworks	Explain how different ethical frameworks support developing ethical perspectives and inform ethical decision-making				2	7 7	☆ ₹	7	$\stackrel{\wedge}{\Box}$	$\stackrel{\wedge}{\Box}$	
	Responding to ethical issues	Explore ethical issues	Analyse the relationships between values, ethical perspectives and ethical frameworks when responding to ethical issues					7	$\stackrel{\wedge}{\Box}$			$\stackrel{\wedge}{\square}$	
		Making and reflecting on ethical decisions	Consider how values and beliefs influence approaches to ethical issues, and analyse how these affect outcomes				2	7 9	☆ ₹	7	$\stackrel{\wedge}{\square}$	$\stackrel{\wedge}{\square}$	$\stackrel{\wedge}{\square}$
M	Speaking and listening	Crafting ideas	Creates detailed spoken texts on a broad range of learning area topics										
	opeaning and natelling	Starting races	Uses technologies or audio and visual features to enhance spoken text (e.g. videos a spoken presentation with music, sound effect enhancements)										
Literacy	Speaking and listening	Interacting	Appropriately presents an alternative point to the previous speaker								$\stackrel{\wedge}{\Box}$		
	Writing	Crafting ideas	Includes beginning structural features (e.g. statement of an opinion, a heading, description of an event linked to time and place)		☆								