Paying It Forward

Aligned with the Australian Curriculum

YEARS 5 – 6

Unit mapping

YEAR 5

Content descriptions	Topic					
	1	2	3	4	5	6
English						
Text structure and organisation						
Understand that the starting point of a sentence gives prominence to the message in the text and allows for prediction of how the text will unfold (ACELA1505)					✔	✔
Expressing and developing ideas						
Understand the difference between main and subordinate clauses and that a complex sentence involves at least one subordinate clause (ACELA1507)					✔	✔
Understand how noun groups/phrases and adjective groups/ phrases can be expanded in a variety of ways to provide a fuller description of the person, place, thing or idea (ACELA1508)					✔	✔
Understand the use of vocabulary to express greater precision of meaning, and know that words can have different meanings in different contexts (ACELA1512)					✔	✔
Interacting with others						
Clarify understanding of content as it unfolds in formal and informal situations, connecting ideas to students' own experiences and present and justify a point of view (ACELY1699)	✔	✔	✔	✔	✔	
Use interaction skills, for example paraphrasing, questioning and interpreting nonverbal cues and choose vocabulary and vocal effects appropriate for different audiences and purposes (ACELY1796)	✔	✔	✔	✔	✔	✔
Plan, rehearse and deliver presentations for defined audiences and purposes incorporating accurate and sequenced content and multimodal elements (ACELY1700)					✔	✔

Content descriptions	Topic					
	1	2	3	4	5	6
Interpreting, analysing, evaluation						
Use comprehension strategies to analyse information, integrating and linking ideas from a variety of print and digital sources (ACELY1703)	✔	✔				
Creating texts						
Plan, draft and publish imaginative, informative and persuasive print and multimodal texts, choosing text structures, language features, images and sound appropriate to purpose and audience (ACELY1704)					✔	✔
Re-read and edit student's own and others' work using agreed criteria for text structures and language features (ACELY1705)					✔	✔
Use a range of software including word processing programs with fluency to construct, edit and publish written text, and select, edit and place visual, print and audio elements (ACELY1707)						✔
Mathematics						
Number and place value						
Use estimation and rounding to check the reasonableness of answers to calculations (ACMNA099)					✔	
Solve problems involving division by a one-digit number, including those that result in a remainder (ACMNA101)			✔			
Use efficient mental and written strategies and apply appropriate digital technologies to solve problems (ACMNA291)			✔		✔	
Solve problems involving multiplication of large numbers by one- or two-digit numbers using efficient mental, written strategies and appropriate digital technologies (ACMNA100)					✔	
Fractions and decimals						
Compare and order common unit fractions and locate and represent them on a number line (ACMNA102)			✔			
Recognise that the place value system can be extended beyond hundredths (ACMNA104)			✔			
Compare, order and represent decimals (ACMNA105)			✔			
Money and financial mathematics						
Create simple financial plans (ACMNA106)				✔	✔	

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Content descriptions	Topic					
	1	2	3	4	5	6
Location and transformation						
Use a grid reference system to describe locations. Describe routes using landmarks and directional language (ACMMG113)				✓		
Data representation and interpretation						
Pose questions and collect categorical or numerical data by observation or survey (ACMSP118)				✓		
Construct displays, including column graphs, dot plots and tables, appropriate for data type, with and without the use of digital technologies (ACMSP119)				✓		
HASS						
Researching						
Locate and collect relevant information and data from primary and secondary sources (ACHASSI095)	✓	✓		✓	✓	
Organise and represent data in a range of formats including tables, graphs and large- and small-scale maps, using discipline-appropriate conventions (ACHASSI096)	✓	✓		✓		
Analysing						
Examine different viewpoints on actions, events, issues and phenomena in the past and present (ACHASSI099)			✓	✓		
Interpret data and information displayed in a range of formats to identify, describe and compare distributions, patterns and trends, and to infer relationships (ACHASSI100)		✓	✓	✓		
Evaluating and reflecting						
Evaluate evidence to draw conclusions (ACHASSI101)			✓	✓		
Work in groups to generate responses to issues and challenges (ACHASSI102)	✓		✓	✓	✓	
Use criteria to make decisions and judgements and consider advantages and disadvantages of preferring one decision over others (ACHASSI103)					✓	
Reflect on learning to propose personal and/or collective action in response to an issue or challenge, and predict the probable effects (ACHASSI104)		✓		✓		
Communicating						
Present ideas, findings, viewpoints and conclusions in a range of texts and modes that incorporate source materials, digital and non-digital representations and discipline-specific terms and conventions (ACHASSI105)	✓			✓		✓

Content descriptions	Topic					
	1	2	3	4	5	6
Civics and Citizenship						
The environmental and human influences on the location and characteristics of a place and the management of spaces within them (ACHASSK113)				✓		
The key values that underpin Australia's democracy (ACHASSK115)	✓					
How people with shared beliefs and values work together to achieve a civic goal (ACHASSK118)		✓				
Economics and Business						
The difference between needs and wants and why choices need to be made about how limited resources are used (ACHASSK119)				✓	✓	
Influences on consumer choices and methods that can be used to help make informed personal consumer and financial choices (ACHASSK121)					✓	

Content descriptions	Activity					
	1	2	3	4	5	6
English						
Text structure and organisation						
Understand that cohesive links can be made in texts by omitting or replacing words (ACELA1520)					✔	✔
Expressing and developing ideas						
Investigate how complex sentences can be used in a variety of ways to elaborate, extend and explain ideas (ACELA1522)					✔	✔
Understand how ideas can be expanded and sharpened through careful choice of verbs, elaborated tenses and a range of adverb groups/ phrases (ACELA1523)					✔	✔
Investigate how vocabulary choices, including evaluative language can express shades of meaning, feeling and opinion (ACELA1525)					✔	✔
Interacting with others						
Participate in and contribute to discussions, clarifying and interrogating ideas, developing and supporting arguments, sharing and evaluating information, experiences and opinions (ACELY1709)	✔	✔	✔	✔	✔	
Use interaction skills, varying conventions of spoken interactions such as voice volume, tone, pitch and pace, according to group size, formality of interaction and needs and expertise of the audience (ACELY1816)	✔	✔	✔	✔	✔	✔
Plan, rehearse and deliver presentations, selecting and sequencing appropriate content and multimodal elements for defined audiences and purposes, making appropriate choices for modality and emphasis (ACELY1710)					✔	✔
Interpreting, analysing, evaluation						
Use comprehension strategies to interpret and analyse information and ideas, comparing content from a variety of textual sources including media and digital texts (ACELY1713)	✔	✔				
Creating texts						
Plan, draft and publish imaginative, informative and persuasive texts, choosing and experimenting with text structures, language features, images and digital resources appropriate to purpose and audience (ACELY1714)					✔	✔
Re-read and edit students' own and others' work using agreed criteria and explaining editing choices (ACELY1715)						✔
Use a range of software, including word processing programs, learning new functions as required to create texts (ACELY1717)						✔
Mathematics						

Content descriptions	Activity					
	1	2	3	4	5	6
Number and place value						
Select and apply efficient mental and written strategies and appropriate digital technologies to solve problems involving all four operations with whole numbers (ACMNA123)			✓	✓	✓	
Fractions and decimals						
Compare fractions with related denominators and locate and represent them on a number line (ACMNA125)			✓			
Find a simple fraction of a quantity where the result is a whole number, with and without digital technologies (ACMNA127)			✓			
Make connections between equivalent fractions, decimals and percentages (ACMNA131)			✓		✓	
Patterns and algebra						
Explore the use of brackets and order of operations to write number sentences (ACMNA134)					✓	
Location and transformation						
Introduce the Cartesian coordinate system using all four quadrants (ACMMG143)				✓		
Data representation and interpretation						
Interpret and compare a range of data displays, including side-by-side column graphs for two categorical variables (ACMSP147)				✓		
HASS						
Researching						
Locate and collect relevant information and data from primary and secondary sources (ACHASSI123)	✓	✓		✓	✓	
Organise and represent data in a range of formats including tables, graphs and large- and small-scale maps, using discipline-appropriate conventions (ACHASSI124)	✓	✓		✓		
Analysing						
Examine different viewpoints on actions, events, issues and phenomena in the past and present (ACHASSI127)			✓	✓	✓	
Interpret data and information displayed in a range of formats to identify, describe and compare distributions, patterns and trends, and to infer relationships (ACHASSI128)		✓	✓	✓		
Evaluating and reflecting						

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Content descriptions	Activity					
	1	2	3	4	5	6
Evaluate evidence to draw conclusions (ACHASSI129)			✔	✔		
Work in groups to generate responses to issues and challenges (ACHASSI130)	✔			✔	✔	
Use criteria to make decisions and judgements and consider advantages and disadvantages of preferring one decision over others (ACHASSI131)					✔	
Reflect on learning to propose personal and/or collective action in response to an issue or challenge, and predict the probable effects (ACHASSI132)		✔			✔	
Communicating						
Present ideas, findings, viewpoints and conclusions in a range of texts and modes that incorporate source materials, digital and non-digital representations and discipline-specific terms and conventions (ACHASSI133)	✔			✔		✔
Civics and Citizenship						
The roles and responsibilities of Australia's three levels of government (ACHASSK144)		✔				
Where ideas for new laws can come from and how they become law (ACHASSK146)	✔					
The shared values of Australian citizenship and the formal rights and responsibilities of Australian citizens (ACHASSK147)	✔					
Economics and Business						
How the concept of opportunity cost involves choices about the alternative use of resources and the need to consider trade-offs (ACHASSK149)				✔	✔	

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YEARS 5 and 6

Content descriptions	Activity					
	1	2	3	4	5	6
Health and Physical Education						
Investigate community resources and ways to seek help about health, safety and wellbeing (ACPPS053)		✓				
Explore how participation in outdoor activities supports personal and community health and wellbeing and creates connections to natural and built environments (ACPPS059)		✓		✓		
Participate positively in groups and teams by encouraging others and negotiating roles and responsibilities (ACPMP067)	✓	✓	✓	✓	✓	✓

General Capabilities

No	Sub-element	Activity					
		1	2	3	4	5	6
LITERACY							
Comprehending texts through listening, reading, and viewing element							
1.1	Comprehend texts	✓	✓			✓	
1.2	Navigate, read and view learning area texts	✓	✓			✓	
1.3	Listen and respond to learning area texts	✓	✓	✓	✓	✓	
1.4	Interpret and analyse learning area texts	✓	✓	✓		✓	
Composing texts through listening, reading, and viewing element							
2.1	Compose texts	✓		✓		✓	✓
2.2	Compose spoken, written, visual and multimodal learning area texts	✓		✓		✓	✓
2.3	Use language to interact with others	✓	✓	✓	✓	✓	✓
2.4	Deliver presentations					✓	✓
Text knowledge element							
3.1	Use knowledge of text structures					✓	✓
3.2	Use knowledge of text cohesion					✓	✓
Grammar knowledge element							
4.1	Use knowledge of sentence structures					✓	✓
4.2	Use knowledge of words and word groups					✓	✓
4.3	Express opinion and point of view					✓	✓
Word knowledge element							
5.1	Understand learning area vocabulary	✓	✓			✓	✓
5.2	Use spelling knowledge					✓	✓
Visual knowledge element							
6.1	Understand how visual elements create meaning						✓
NUMERACY							
Estimating and calculating with whole numbers element							
1.1	Understand and use numbers in context			✓	✓	✓	
1.2	Estimate and calculate			✓	✓	✓	
1.3	Use money			✓	✓	✓	
Using fractions, decimals, percentages, ratios and rates element							

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No	Sub-element	Activity					
		1	2	3	4	5	6
3.1	Interpret proportional reasoning					✓	
3.2	Apply proportional reasoning					✓	
Using spatial reasoning element							
4.2	Interpret maps and diagrams		✓		✓		
Interpreting statistical information element							
5.1	Interpret data displays				✓		
INFORMATION AND COMMUNICATION TECHNOLOGY CAPABILITY (ICT)							
Applying social and ethical protocols and practices when using ICT element							
1.1	Recognise intellectual property				✓		
Investigating with ICT element							
2.1	Define and plan information searches	✓			✓	✓	✓
2.2	Locate, generate and access data and information	✓	✓		✓	✓	✓
2.3	Select and evaluate data and information	✓			✓	✓	✓
Creating with ICT element							
3.1	Generate ideas, plans and processes		✓				✓
3.2	Generate solutions to challenges and learning area tasks					✓	✓
Managing and operating ICT element							
5.1	Select and use hardware and software		✓		✓	✓	✓
CRITICAL AND CREATIVE THINKING							
Inquiring – Identifying, exploring and organising information and ideas element							
1.2	Identify and clarify information and ideas	✓	✓		✓		
1.3	Organise and process information	✓	✓		✓		
Generating ideas, possibilities and actions element							
2.1	Imagine possibilities and connect ideas		✓	✓	✓		
2.2	Consider alternatives			✓	✓		
2.3	Seek solutions and put ideas into action			✓	✓		
Reflecting on thinking and processes element							
3.1	Think about thinking (metacognition)			✓		✓	
3.2	Reflect on processes			✓		✓	
3.3	Transfer knowledge into new contexts		✓	✓			

No	Sub-element	Activity 1	2	3	4	5	6
Analysing, synthesising and evaluating reasoning and procedures element							
4.1	Apply logic and reasoning				✓	✓	
4.2	Draw conclusions and design a course of action				✓	✓	
4.3	Evaluate procedures and outcomes					✓	
PERSONAL AND SOCIAL CAPABILITY							
Self-awareness element							
1.1	Recognise emotions		✓			✓	
1.2	Recognise personal qualities and achievements	✓					✓
1.4	Develop reflective practice						✓
Self-management element							
2.2	Develop self-discipline and set goals					✓	
Social awareness element							
3.2	Contribute to civil society		✓			✓	✓
3.3	Understand relationships	✓					
Social management element							
4.1	Communicate effectively	✓				✓	✓
4.2	Work collaboratively	✓	✓		✓	✓	✓
4.3	Make decisions	✓	✓		✓		
4.4	Negotiate and resolve conflict	✓					
4.5	Develop leadership skills	✓					
ETHICAL UNDERSTANDING							
Understanding ethical concepts and issues element							
1.1	Recognise ethical concepts		✓	✓	✓		
1.2	Explore ethical concepts in context		✓	✓	✓		✓
Reasoning in decision making and actions element							
2.1	Reason and make ethical decisions		✓	✓	✓		
2.2	Consider consequences		✓				
2.3	Reflect on ethical action		✓		✓		
Exploring values, rights and responsibilities element							
3.1	Examine values	✓					✓

No	Sub-element	Activity					
		1	2	3	4	5	6
3.2	Explore rights and responsibilities	✓			✓		✓
3.3	Consider points of view				✓		
INTERCULTURAL UNDERSTANDING							
Recognising culture and developing respect element							
1.3	Develop respect for cultural diversity	✓			✓		✓

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