

Related content: Learning area connections

Year 3

This document outlines learning area connections where the related content exists in Year 3 of the Australian Curriculum v9.0. Related content allows for the content descriptions from one learning area to be taught with the content descriptions from another learning area. Teachers may make further connections based on the curriculum and their local context.

Tables of related content have been included for the following learning areas:

- [English](#)
- [Health and Physical Education](#)
- [HASS P-6](#)
- [Mathematics](#)
- [Science](#)
- [Technologies: Design and Technologies](#)
- [Technologies: Digital Technologies](#)
- [The Arts: Dance](#)
- [The Arts: Media Arts](#)

Key to content description codes:

The Australian Curriculum (AC) v9.0 code for each content description includes an element indicating the learning area, year level and strand by which it is organised.

e.g. **AC9E3LA01**

Australian Curriculum (**AC**)

Version 9 (**9**)

English (**E**)

Year 3 (**3**)

Strand (e.g. in English LA — Language, LE — Literature, LY — Literacy)

Content description number (**##**)

English

The following table identifies English-related content in other learning area content descriptions. Strands and sub-strands are only included in the table if related content is available.

English		Health and Physical Education	HASS P-6	
Strand and sub-strand	Content description	Related content		
Literacy	Texts in context recognise how texts can be created for similar purposes but different audiences AC9E3LY01		Skills: Questioning and researching locate, collect and record information and data from a range of sources, including annotated timelines and maps AC9HS3S02	
	Interacting with others use interaction skills to contribute to conversations and discussions to share information and ideas AC9E3LY02	Personal, social and community health: Interacting with others select, use and refine personal and social skills to establish, manage and strengthen relationships AC9HP4P04		
	Analysing, interpreting and evaluating use comprehension strategies when listening and viewing to build literal and inferred meaning, and begin to evaluate texts by drawing on a growing knowledge of context, text structures and language features AC9E3LY05	Personal, social and community health: Making healthy and safe choices interpret the nature and intention of health information and messages, and reflect on how they influence personal decisions and behaviours AC9HP4P09	Skills: Interpreting, analysing and evaluating interpret information and data displayed in different formats AC9HS3S03	
	Creating texts	plan, create, edit and publish imaginative, informative and persuasive written and multimodal texts, using visual features, appropriate form and layout, with ideas grouped in simple paragraphs, mostly correct tense, topic-specific vocabulary and correct spelling of most high-frequency and phonetically regular words AC9E3LY06		Skills: Communicating present descriptions and explanations, using ideas from sources and relevant subject-specific terms AC9HS3S07
		plan, create, rehearse and deliver short oral and/or multimodal presentations to inform, express opinions or tell stories, using a clear structure, details to elaborate ideas, topic-specific and precise vocabulary, visual features, and appropriate tone, pace, pitch and volume AC9E3LY07		Skills: Communicating present descriptions and explanations, using ideas from sources and relevant subject-specific terms AC9HS3S07

Health and Physical Education

The following table identifies Health and Physical Education-related content in other learning area content descriptions. Strands and sub-strands are only included in the table if related content is available.

Health and Physical Education		English	HASS P-6	Mathematics	Technologies	The Arts
Strand and sub-strand	Content description	Related content				
Personal, social and community health	Interacting with others	<p>select, use and refine personal and social skills to establish, manage and strengthen relationships AC9HP4P04</p> <p>describe how valuing diversity influences wellbeing and identify actions that promote inclusion in their communities AC9HP4P05</p>	<p>Literacy: Interacting with others use interaction skills to contribute to conversations and discussions to share information and ideas AC9E3LY02</p> <p>Knowledge and understanding: History causes and effects of changes to the local community, and how people who may be from diverse backgrounds have contributed to these changes AC9HS3K01</p> <p>Knowledge and understanding: History significant events, symbols and emblems that are important to Australia's identity and diversity, and how they are celebrated, commemorated or recognised in Australia, including Australia Day, Anzac Day, NAIDOC Week, National Sorry Day, Easter, Christmas, and other religious and cultural festivals AC9HS3K02</p> <p>Knowledge and understanding: Civics and citizenship why people participate within communities and how students can actively participate and contribute to communities AC9HS3K07</p>			
	Making healthy and safe choices	<p>describe and apply protective behaviours and help-seeking strategies in a range of online and offline situations AC9HP4P08</p>			<p>Digital Technologies Processes and production skills: Collaborating and managing use the core features of common digital tools to share content, plan tasks, and collaborate, following agreed behaviours, supported by trusted adults AC9TDI4P07</p>	

Health and Physical Education		English	HASS P-6	Mathematics	Technologies	The Arts
Strand and sub-strand	Content description	Related content				
	interpret the nature and intention of health information and messages, and reflect on how they influence personal decisions and behaviours AC9HP4P09	Literacy: Analysing, interpreting, and evaluating use comprehension strategies when listening and viewing to build literal and inferred meaning, and begin to evaluate texts by drawing on a growing knowledge of context, text structures and language features AC9E3LY05		Statistics acquire data for categorical and discrete numerical variables to address a question of interest or purpose by observing, collecting and accessing data sets; record the data using appropriate methods including frequency tables and spreadsheets AC9M3ST01 Statistics conduct guided statistical investigations involving the collection, representation and interpretation of data for categorical and discrete numerical variables with respect to questions of interest AC9M3ST03	Design and Technologies Knowledge and understanding: Food and fibre production; Food specialisations describe the ways food can be selected and prepared for healthy eating AC9TDE4K04	
	investigate and apply behaviours that contribute to their own and others' health, safety, relationships and wellbeing AC9HP4P10				Design and Technologies Knowledge and understanding: Food and fibre production; Food specialisations describe the ways food can be selected and prepared for healthy eating AC9TDE4K04 Digital Technologies Process and production skills: Privacy and security identify what personal data is stored and shared in their online accounts and discuss any associated risks AC9TDI4P09	

Health and Physical Education		English	HASS P-6	Mathematics	Technologies	The Arts	
Strand and sub-strand	Content description	Related content					
Movement and physical activity	Moving our bodies	refine and apply fundamental movement skills in new movement situations AC9HP4M01					Dance Developing practices and skills experiment with and practise skills for moving safely and expressively using fundamental movement skills and the elements of dance AC9ADA4D01
		demonstrate how movement concepts related to effort, space, time, objects and people can be applied when performing movement sequences AC9HP4M03					Dance Developing practices and skills experiment with and practise skills for moving safely and expressively using fundamental movement skills and the elements of dance AC9ADA4D01
	Learning through movement	apply rules and scoring systems to promote fair play when participating or designing physical activities AC9HP4M08		Knowledge and understanding: Civics and citizenship who makes rules, why rules are important in the school and/or the local community, and the consequences of rules not being followed AC9HS3K06			

HASS P–6

The following table identifies HASS P–6-related content in other learning area content descriptions. Strands and sub-strands are only included in the table if related content is available.

HASS P–6		English	Health and Physical Education	Mathematics	Science	Technologies
Strand and sub-strand	Content description	Related content				
Knowledge and understanding	History		Personal, social and community health: Interacting with others describe how valuing diversity influences wellbeing and identify actions that promote inclusion in their communities AC9HP4P05			
		causes and effects of changes to the local community, and how people who may be from diverse backgrounds have contributed to these changes AC9HS3K01				
		significant events, symbols and emblems that are important to Australia's identity and diversity, and how they are celebrated, commemorated or recognised in Australia, including Australia Day, Anzac Day, NAIDOC Week, National Sorry Day, Easter, Christmas, and other religious and cultural festivals AC9HS3K02	Personal, social and community health: Interacting with others describe how valuing diversity influences wellbeing and identify actions that promote inclusion in their communities AC9HP4P05			
	Civics and citizenship	who makes rules, why rules are important in the school and/or the local community, and the consequences of rules not being followed AC9HS3K06	Movement and physical activity: Learning through movement apply rules and scoring systems to promote fair play when participating or designing physical activities AC9HP4M08			
	why people participate within communities and how students can actively participate and contribute to communities AC9HS3K07	Personal, social and community health: Interacting with others describe how valuing diversity influences wellbeing and identify actions that promote inclusion in their communities AC9HP4P05				

HASS P-6		English	Health and Physical Education	Mathematics	Science	Technologies	
Strand and sub-strand	Content description	Related content					
Skills	Questioning and researching	locate, collect and record information and data from a range of sources, including annotated timelines and maps AC9HS3S02	Literacy: Texts in context recognise how texts can be created for similar purposes but different audiences AC9E3LY01		Space interpret and create two-dimensional representations of familiar environments, locating key landmarks and objects relative to each other AC9M3SP02 Statistics acquire data for categorical and discrete numerical variables to address a question of interest or purpose by observing, collecting and accessing data sets; record the data using appropriate methods including frequency tables and spreadsheets AC9M3ST01 Statistics create and compare different graphical representations of data sets including using software where appropriate; interpret the data in terms of the context AC9M3ST02 Statistics conduct guided statistical investigations involving the collection, representation and interpretation of data for categorical and discrete numerical variables with respect to questions of interest AC9M3ST03	Science inquiry: Planning and conducting follow procedures to make and record observations, including making formal measurements using familiar scaled instruments and using digital tools as appropriate AC9S3I03 Science inquiry: Processing, modelling and analysing construct and use representations, including tables, simple column graphs and visual or physical models, to organise data and information, show simple relationships and identify patterns AC9S3I04	Digital Technologies Knowledge and understanding: Data representation recognise different types of data and explore how the same data can be represented differently depending on the purpose AC9TDI4K03
	Interpreting, analysing and evaluating	interpret information and data displayed in different formats AC9HS3S03	Literacy: Analysing, interpreting and evaluating use comprehension strategies when listening and viewing to build literal and inferred meaning, and begin to evaluate texts by drawing on a growing knowledge of context, text structures and language features AC9E3LY05		Space interpret and create two-dimensional representations of familiar environments, locating key landmarks and objects relative to each other AC9M3SP02 Statistics acquire data for categorical and discrete numerical variables to address a question of interest or purpose by observing, collecting and accessing data sets; record the data using appropriate methods including frequency tables and spreadsheets AC9M3ST01		

HASS P-6		English	Health and Physical Education	Mathematics	Science	Technologies
Strand and sub-strand	Content description	Related content				
Communicating	present descriptions and explanations, using ideas from sources and relevant subject-specific terms AC9HS3S07	<p>Literacy: Creating texts plan, create, edit and publish imaginative, informative and persuasive written and multimodal texts, using visual features, appropriate form and layout, with ideas grouped in simple paragraphs, mostly correct tense, topic-specific vocabulary and correct spelling of most high-frequency and phonetically regular words AC9E3LY06</p> <p>Literacy: Creating texts plan, create, rehearse and deliver short oral and/or multimodal presentations to inform, express opinions or tell stories, using a clear structure, details to elaborate ideas, topic-specific and precise vocabulary, visual features, and appropriate tone, pace, pitch and volume AC9E3LY07</p>		<p>Statistics create and compare different graphical representations of data sets including using software where appropriate; interpret the data in terms of the context AC9M3ST02</p> <p>Statistics conduct guided statistical investigations involving the collection, representation and interpretation of data for categorical and discrete numerical variables with respect to questions of interest AC9M3ST03</p>		

Mathematics

The following table identifies Mathematics-related content in other learning area content descriptions. Strands and sub-strands are only included in the table if related content is available.

Mathematics		Health and Physical Education	HASS P-6	Science	Technologies
Strand	Content descriptions	Related content			
Number	use mathematical modelling to solve practical problems involving additive and multiplicative situations including financial contexts; formulate problems using number sentences and choose calculation strategies, using digital tools where appropriate; interpret and communicate solutions in terms of the situation AC9M3N06			Science understanding: Physical sciences identify sources of heat energy and examine how temperature changes when heat energy is transferred from one object to another AC9S3U03	
	follow and create algorithms involving a sequence of steps and decisions to investigate numbers; describe any emerging patterns AC9M3N07				Digital Technologies Processes and production skills: Generating and designing follow and describe algorithms involving sequencing, comparison operators (branching) and iteration AC9TDI4P02 Digital Technologies Processes and production skills: Producing and implementing implement simple algorithms as visual programs involving control structures and input AC9TDI4P04
Measurement	identify which metric units are used to measure everyday items; use measurements of familiar items and known units to make estimates AC9M3M01			Science inquiry: Planning and conducting follow procedures to make and record observations, including making formal measurements using familiar scaled instruments and using digital tools as appropriate AC9S3I03	
	measure and compare objects using familiar metric units of length, mass and capacity, and instruments with labelled markings AC9M3M02			Science inquiry: Planning and conducting follow procedures to make and record observations, including making formal measurements using familiar scaled instruments and using digital tools as appropriate AC9S3I03 Science understanding: Physical sciences identify sources of heat energy and examine how temperature changes when heat energy is transferred from one object to another AC9S3U03	

Mathematics		Health and Physical Education	HASS P-6	Science	Technologies
Strand	Content descriptions	Related content			
Space	interpret and create two-dimensional representations of familiar environments, locating key landmarks and objects relative to each other AC9M3SP02		<p>Skills: Questioning and researching locate, collect and record information and data from a range of sources, including annotated timelines and maps AC9HS3S02</p> <p>Skills: Interpreting, analysing and evaluating interpret information and data displayed in different formats AC9HS3S03</p>		<p>Design and Technologies Processes and production skills: Generating and designing generate and communicate design ideas and decisions using appropriate attributions, technical terms and graphical representation techniques, including using digital tools AC9TDE4P02</p>
	acquire data for categorical and discrete numerical variables to address a question of interest or purpose by observing, collecting and accessing data sets; record the data using appropriate methods including frequency tables and spreadsheets AC9M3ST01	<p>Personal, social and community health: Making healthy and safe choices interpret the nature and intention of health information and messages, and reflect on how they influence personal decisions and behaviours AC9HP4P09</p>	<p>Skills: Questioning and researching locate, collect and record information and data from a range of sources, including annotated timelines and maps AC9HS3S02</p> <p>Skills: Interpreting, analysing and evaluating interpret information and data displayed in different formats AC9HS3S03</p>	<p>Science inquiry: Planning and conducting follow procedures to make and record observations, including making formal measurements using familiar scaled instruments and using digital tools as appropriate AC9S3I03</p> <p>Science inquiry: Processing, modelling and analysing construct and use representations, including tables, simple column graphs and visual or physical models, to organise data and information, show simple relationships and identify patterns AC9S3I04</p>	<p>Digital Technologies Knowledge and understanding: Data representation recognise different types of data and explore how the same data can be represented differently depending on the purpose AC9TDI4K03</p>
Statistics	create and compare different graphical representations of data sets including using software where appropriate; interpret the data in terms of the context AC9M3ST02		<p>Skills: Questioning and researching locate, collect and record information and data from a range of sources, including annotated timelines and maps AC9HS3S02</p> <p>Skills: Interpreting, analysing and evaluating interpret information and data displayed in different formats AC9HS3S03</p>	<p>Science inquiry: Processing, modelling and analysing construct and use representations, including tables, simple column graphs and visual or physical models, to organise data and information, show simple relationships and identify patterns AC9S3I04</p>	<p>Digital Technologies Knowledge and understanding: Data representation recognise different types of data and explore how the same data can be represented differently depending on the purpose AC9TDI4K03</p>
	conduct guided statistical investigations involving the collection, representation and interpretation of data for categorical and discrete numerical variables with respect to questions of interest AC9M3ST03		<p>Skills: Questioning and researching locate, collect and record information and data from a range of sources, including annotated timelines and maps AC9HS3S02</p> <p>Skills: Interpreting, analysing and evaluating interpret information and data displayed in different formats AC9HS3S03</p>		

Science

The following table identifies Science-related content in other learning area content descriptions. Strands and sub-strands are only included in the table if related content is available.

Science		HASS P-6	Mathematics	Technologies
Strand and sub-strand	Content description	Related content		
Science understanding	Biological sciences compare characteristics of living and non-living things and examine the differences between the life cycles of plants and animals AC9S3U01			Design and Technologies Knowledge and understanding: Food and fibre production; Food specialisations describe the ways of producing food and fibre AC9TDE4K03
	Physical sciences identify sources of heat energy and examine how temperature changes when heat energy is transferred from one object to another AC9S3U03		Measurement measure and compare objects using familiar metric units of length, mass and capacity, and instruments with labelled markings AC9M3M02 Number use mathematical modelling to solve practical problems involving additive and multiplicative situations including financial contexts; formulate problems using number sentences and choose calculation strategies, using digital tools where appropriate; interpret and communicate solutions in terms of the situation AC9M3N06	
Skills	Planning and conducting follow procedures to make and record observations, including making formal measurements using familiar scaled instruments and using digital tools as appropriate AC9S3I03	Skills: Questioning and researching locate, collect and record information and data from a range of sources, including annotated timelines and maps AC9HS3S02	Measurement identify which metric units are used to measure everyday items; use measurements of familiar items and known units to make estimates AC9M3M01 Measurement measure and compare objects using familiar metric units of length, mass and capacity, and instruments with labelled markings AC9M3M02 Statistics acquire data for categorical and discrete numerical variables to address a question of interest or purpose by observing, collecting and accessing data sets; record the data using appropriate methods including frequency tables and spreadsheets AC9M3ST01	
	Processing, modelling and analysing construct and use representations, including tables, simple column graphs and visual or physical models, to organise data and information, show simple relationships and identify patterns AC9S3I04	Skills: Questioning and researching locate, collect and record information and data from a range of sources, including annotated timelines and maps AC9HS3S02	Statistics acquire data for categorical and discrete numerical variables to address a question of interest or purpose by observing, collecting and accessing data sets; record the data using appropriate methods including frequency tables and spreadsheets AC9M3ST01 Statistics create and compare different graphical representations of data sets including using software where appropriate; interpret the data in terms of the context AC9M3ST02	

Technologies: Design and Technologies

The following table identifies Technologies: Design and Technologies-related content in other learning area content descriptions. Strands and sub-strands are only included in the table if related content is available.

Technologies: Design and Technologies		Health and Physical Education	Mathematics	Science
Strand and sub-strand	Content description	Related content		
Knowledge and understanding	describe the ways of producing food and fibre AC9TDE4K03			Science understanding: Biological sciences compare characteristics of living and non-living things and examine the differences between the life cycles of plants and animals AC9S3U01
	describe the ways food can be selected and prepared for healthy eating AC9TDE4K04	<p>Personal, social and community health: Making healthy and safe choices interpret the nature and intention of health information and messages, and reflect on how they influence personal decisions and behaviours AC9HP4P09</p> <p>Personal, social and community health: Making healthy and safe choices investigate and apply behaviours that contribute to their own and others' health, safety, relationships and wellbeing AC9HP4P10</p>		
Processes and production skills	generating and designing	generate and communicate design ideas and decisions using appropriate attributions, technical terms and graphical representation techniques, including using digital tools AC9TDE4P02	<p>Space interpret and create two-dimensional representations of familiar environments, locating key landmarks and objects relative to each other AC9M3SP02</p>	

Technologies: Digital Technologies

The following table identifies Technologies: Digital Technologies-related content in other learning area content descriptions. Strands and sub-strands are only included in the table if related content is available.

Technologies: Digital Technologies		Health and Physical Education	HASS P-6	Mathematics	The Arts
Strand and sub-strand	Content description	Related content			
Knowledge and understanding	Data representation recognise different types of data and explore how the same data can be represented differently depending on the purpose AC9TDI4K03		Skills: Questioning and researching locate, collect and record information and data from a range of sources, including annotated timelines and maps AC9HS3S02	Statistics acquire data for categorical and discrete numerical variables to address a question of interest or purpose by observing, collecting and accessing data sets; record the data using appropriate methods including frequency tables and spreadsheets AC9M3ST01	
				Statistics create and compare different graphical representations of data sets including using software where appropriate; interpret the data in terms of the context AC9M3ST02	
Processes and production skills	Generating and designing follow and describe algorithms involving sequencing, comparison operators (branching) and iteration AC9TDI4P02 generate, communicate and compare designs AC9TDI4P03			Number follow and create algorithms involving a sequence of steps and decisions to investigate numbers; describe any emerging patterns AC9M3N07	
					Media Arts Creating and making use media languages, media technologies and production processes to construct representations that communicate ideas, perspectives and/or meaning AC9AMA4C01
	Producing and implementing implement simple algorithms as visual programs involving control structures and input AC9TDI4P04			Number follow and create algorithms involving a sequence of steps and decisions to investigate numbers; describe any emerging patterns AC9M3N07	
	Collaborating and managing use the core features of common digital tools to share content, plan tasks, and collaborate, following agreed behaviours, supported by trusted adults AC9TDI4P07	Personal, social and community health: Making healthy and safe choices describe and apply protective behaviours and help-seeking strategies in a range of online and offline situations AC9HP4P08			

Technologies: Digital Technologies		Health and Physical Education	HASS P-6	Mathematics	The Arts
Strand and sub-strand	Content description	Related content			
Privacy and security	identify what personal data is stored and shared in their online accounts and discuss any associated risks AC9TDI4P09	Personal, social and community health: Making healthy and safe choices investigate and apply behaviours that contribute to their own and others' health, safety, relationships and wellbeing AC9HP4P10			

The Arts: Dance

The following table identifies The Arts: Dance-related content in other learning area content descriptions. Strands and sub-strands are only included in the table if related content is available.

The Arts: Dance		Health and Physical Education
Strand	Content description	Related content
Developing practices and skills	experiment with and practise skills for moving safely and expressively using fundamental movement skills and the elements of dance AC9ADA4D01	Movement and physical activity: Moving our bodies refine and apply fundamental movement skills in new movement situations AC9HP4M01
		Movement and physical activity: Moving our bodies demonstrate how movement concepts related to effort, space, time, objects and people can be applied when performing movement sequences AC9HP4M03

The Arts: Media Arts

The following table identifies The Arts: Media Arts-related content in other learning area content descriptions. Strands and sub-strands are only included in the table if related content is available.

The Arts: Media Arts		Technologies
Strand	Content description	Related content
Creating and making	use media languages, media technologies and production processes to construct representations that communicate ideas, perspectives and/or meaning AC9AMA4C01	Digital Technologies Processes and production skills: Generating and designing generate, communicate and compare designs AC9TDI4P03

References

Australian Curriculum, Assessment and Reporting Authority (ACARA), Australian Curriculum Version 9.0, <https://v9.australiancurriculum.edu.au>.

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