

# Related content: Learning area connections

## Year 2

This document outlines learning area connections where the related content exists in Year 2 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](#)

### 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. **AC9E2LA01**

Australian Curriculum (**AC**)

Version 9 (**9**)

English (**E**)

Year 2 (**2**)

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 identify how similar topics and information are presented in different types of texts AC9E2LY01		<b>Skills: Questioning and researching</b> collect, sort and record information and data from observations and from provided sources, including unscaled timelines and labelled maps or models AC9HS2S02	
	Interacting with others use interaction skills when engaging with topics, actively listening to others, receiving instructions and extending own ideas, speaking appropriately, expressing and responding to opinions, making statements, and giving instructions AC9E2LY02	<b>Personal, social and community health: Interacting with others</b> identify and explore skills and strategies to develop respectful relationships AC9HP2P02		
	Analysing, interpreting and evaluating use comprehension strategies such as visualising, predicting, connecting, summarising, monitoring and questioning to build literal and inferred meaning AC9E2LY05	<b>Personal, social and community health: Making healthy and safe choices</b> investigate a range of health messages and practices in their community and discuss their purposes AC9HP2P06	<b>Skills: Interpreting, analysing and evaluating</b> interpret information and data from observations and provided sources, including the comparison of objects from the past and present AC9HS2S03	
	Creating texts	create and edit short imaginative, informative and persuasive written and/or multimodal texts for familiar audiences, using text structure appropriate to purpose, simple and compound sentences, noun groups and verb groups, topic-specific vocabulary, simple punctuation and common 2-syllable words AC9E2LY06		<b>Skills: Communicating</b> develop narratives and share observations, using sources, and subject-specific terms AC9HS2S06
		create, rehearse and deliver short oral and/or multimodal presentations for familiar audiences and purposes, using text structure appropriate to purpose and topic-specific vocabulary, and varying tone, volume and pace AC9E2LY07		<b>Skills: Communicating</b> develop narratives and share observations, using sources, and subject-specific terms AC9HS2S06

# 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	Mathematics	Technologies	The Arts
Strand and sub-strand	Content description	Related content			
Personal, social and community health	Interacting with others identify and explore skills and strategies to develop respectful relationships AC9HP2P02	<b>Literacy: Interacting with others</b> use interaction skills when engaging with topics, actively listening to others, receiving instructions and extending own ideas, speaking appropriately, expressing and responding to opinions, making statements, and giving instructions AC9E2LY02			
	Making healthy and safe choices investigate a range of health messages and practices in their community and discuss their purposes AC9HP2P06	<b>Language: Text structure and organisation</b> use comprehension strategies such as visualising, predicting, connecting, summarising, monitoring and questioning to build literal and inferred meaning AC9E2LY05		<b>Design and Technologies</b> <b>Knowledge and understanding: Food and fibre production; Food specialisations</b> explore how food can be selected and prepared for healthy eating AC9TDE2K04	
Movement and physical activity	Moving our bodies practise fundamental movement skills and apply them in a variety of movement situations AC9HP2M01				<b>Dance</b> <b>Developing practices and skills</b> experiment with ways to move safely and expressively using fundamental movement skills and the elements of dance AC9ADA2D01
	investigate different ways of moving their body, and manipulating objects and space, and draw conclusions about their effectiveness AC9HP2M02		<b>Space</b> locate positions in two-dimensional representations of a familiar space; move positions by following directions and pathways AC9M2SP02		<b>Dance</b> <b>Developing practices and skills</b> experiment with ways to move safely and expressively using fundamental movement skills and the elements of dance AC9ADA2D01

# 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	Mathematics	Science	Technologies	
Strand and sub-strand	Content description	Related content				
Knowledge and understanding	History	how technological developments changed people's lives at home, and in the ways they worked, travelled and communicated AC9HS2K02			<b>Design and Technologies Knowledge and understanding: Technologies and society</b> identify how familiar products, services and environments are designed and produced by people to meet personal or local community needs and sustainability AC9TDE2K01	
Skills	Questioning and researching	<b>Literacy:</b> Texts in context identify how similar topics and information are presented in different types of texts AC9E2LY01	<b>Measurement</b> identify the date and determine the number of days between events using calendars AC9M2M03	<b>Science inquiry: Planning and conducting</b> make and record observations, including informal measurements, using digital tools as appropriate AC9S2I03	<b>Digital Technologies Knowledge and understanding: Data representation</b> represent data as pictures, symbols, numbers and words AC9TDI2K02	
			<b>Space</b> locate positions in two-dimensional representations of a familiar space; move positions by following directions and pathways AC9M2SP02			<b>Science inquiry: Processing, modelling and analysing</b> sort and order data and information and represent patterns, including with provided tables and visual or physical models AC9S2I04
			<b>Statistics</b> acquire data for categorical variables through surveys, observation, experiment and using digital tools; sort data into relevant categories and display data using lists and tables AC9M2ST01			
			<b>Statistics</b> create different graphical representations of data using software where appropriate; compare the different representations; identify and describe common and distinctive features in response to questions AC9M2ST02			

HASS P-6		English	Mathematics	Science	Technologies
Strand and sub-strand	Content description	Related content			
Interpreting, analysing and evaluating	interpret information and data from observations and provided sources, including the comparison of objects from the past and present AC9HS2S03	<p><b>Literacy: Analysing, interpreting and evaluating</b></p> <p>use comprehension strategies such as visualising, predicting, connecting, summarising, monitoring and questioning to build literal and inferred meaning AC9E2LY05</p>	<p><b>Statistics</b></p> <p>acquire data for categorical variables through surveys, observation, experiment and using digital tools; sort data into relevant categories and display data using lists and tables AC9M2ST01</p>		
			<p><b>Statistics</b></p> <p>create different graphical representations of data using software where appropriate; compare the different representations; identify and describe common and distinctive features in response to questions AC9M2ST02</p>		
Communicating	develop narratives and share observations, using sources, and subject-specific terms AC9HS2S06	<p><b>Literacy: Creating texts</b></p> <p>create and edit short imaginative, informative and persuasive written and/or multimodal texts for familiar audiences, using text structure appropriate to purpose, simple and compound sentences, noun groups and verb groups, topic-specific vocabulary, simple punctuation and common 2-syllable words AC9E2LY06</p>			
		<p><b>Literacy: Creating texts</b></p> <p>create, rehearse and deliver short oral and/or multimodal presentations for familiar audiences and purposes, using text structure appropriate to purpose and topic-specific vocabulary, and varying tone, volume and pace AC9E2LY07</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	The Arts
Strand	Content descriptions	Related content				
Measurement	measure and compare objects based on length, capacity and mass using appropriate uniform informal units and smaller units for accuracy when necessary AC9M2M01			<b>Science inquiry: Planning and conducting</b> make and record observations, including informal measurements, using digital tools as appropriate AC9S2I03		
	identify the date and determine the number of days between events using calendars AC9M2M03		<b>Skills: Questioning and researching</b> collect, sort and record information and data from observations and from provided sources, including unscaled timelines and labelled maps or models AC9HS2S02			
Space	recognise, compare and classify shapes, referencing the number of sides and using spatial terms such as 'opposite', 'parallel', 'curved' and 'straight' AC9M2SP01				<b>Design and Technologies Processes and production skills:</b> Generating and designing generate and communicate design ideas through describing, drawing or modelling, including using digital tools AC9TDE2P01	
	locate positions in two-dimensional representations of a familiar space; move positions by following directions and pathways AC9M2SP02	<b>Movement and physical activity: Moving our bodies</b> investigate different ways of moving their body, and manipulating objects and space, and draw conclusions about their effectiveness AC9HP2M02	<b>Skills: Questioning and researching</b> collect, sort and record information and data from observations and from provided sources, including unscaled timelines and labelled maps or models AC9HS2S02		<b>Digital Technologies Processes and production skills: Generating and designing</b> follow and describe algorithms involving a sequence of steps, branching (decisions) and iteration (repetition) AC9TDI2P02	<b>Dance Developing practices and skills</b> experiment with ways to move safely and expressively using fundamental movement skills and the elements of dance AC9ADA2D01

Mathematics		Health and Physical Education	HASS P-6	Science	Technologies	The Arts
Strand	Content descriptions	Related content				
Statistics	acquire data for categorical variables through surveys, observation, experiment and using digital tools; sort data into relevant categories and display data using lists and tables AC9M2ST01		<b>Skills: Questioning and researching</b> collect, sort and record information and data from observations and from provided sources, including unscaled timelines and labelled maps or models AC9HS2S02	<b>Science inquiry: Planning and conducting</b> make and record observations, including informal measurements, using digital tools as appropriate AC9S2I03	<b>Digital Technologies Knowledge and understanding: Data representation</b> represent data as pictures, symbols, numbers and words AC9TDI2K02	
			<b>Skills: Interpreting, analysing and evaluating</b> interpret information and data from observations and provided sources, including the comparison of objects from the past and present AC9HS2S03	<b>Science inquiry: Planning and conducting</b> sort and order data and information and represent patterns, including with provided tables and visual or physical models AC9S2I04		
	<b>Skills: Questioning and researching</b> collect, sort and record information and data from observations and from provided sources, including unscaled timelines and labelled maps or models AC9HS2S02		<b>Science inquiry: Processing, modelling and analysing</b> sort and order data and information and represent patterns, including with provided tables and visual or physical models AC9S2I04			
	<b>Skills: Interpreting, analysing and evaluating</b> interpret information and data from observations and provided sources, including the comparison of objects from the past and present AC9HS2S03		<b>Science understanding: Earth and space sciences</b> recognise Earth is a planet in the solar system and identify patterns in the changing position of the sun, moon, planets and stars in the sky AC9S2U01			
create different graphical representations of data using software where appropriate; compare the different representations; identify and describe common and distinctive features in response to questions AC9M2ST02						

# 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	Earth and space sciences recognise Earth is a planet in the solar system and identify patterns in the changing position of the sun, moon, planets and stars in the sky AC9S2U01		<b>Statistics</b> acquire data for categorical variables through surveys, observation, experiment and using digital tools; sort data into relevant categories and display data using lists and tables AC9M2ST01	
	Chemical sciences recognise that materials can be changed physically without changing their material composition and explore the effect of different actions on materials including bending, twisting, stretching and breaking into smaller pieces AC9S2U03			<b>Design and Technologies</b> <b>Knowledge and understanding: Engineering principles and systems; Materials and technologies specialisations</b> explore how technologies including materials affect movement in products AC9TDE2K02
Skills	Planning and conducting make and record observations, including informal measurements, using digital tools as appropriate AC9S2I03	<b>Skills: Questioning and researching</b> collect, sort and record information and data from observations and from provided sources, including unscaled timelines and labelled maps or models AC9HS2S02	<b>Measurement</b> measure and compare objects based on length, capacity and mass using appropriate uniform informal units and smaller units for accuracy when necessary AC9M2M01  <b>Statistics</b> acquire data for categorical variables through surveys, observation, experiment and using digital tools; sort data into relevant categories and display data using lists and tables AC9M2ST01	
	Processing, modelling and analysing sort and order data and information and represent patterns, including with provided tables and visual or physical models AC9S2I04	<b>Skills: Questioning and researching</b> collect, sort and record information and data from observations and from provided sources, including unscaled timelines and labelled maps or models AC9HS2S02	<b>Statistics</b> acquire data for categorical variables through surveys, observation, experiment and using digital tools; sort data into relevant categories and display data using lists and tables AC9M2ST01  <b>Statistics</b> create different graphical representations of data using software where appropriate; compare the different representations; identify and describe common and distinctive features in response to questions AC9M2ST02	<b>Digital Technologies</b> <b>Knowledge and understanding: Data representation</b> represent data as pictures, symbols, numbers and words AC9TDI2K02



# 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	HASS P-6	Mathematics	Science
Strand and sub-strand	Content description	Related content			
Knowledge and understanding	Technologies and society identify how familiar products, services and environments are designed and produced by people to meet personal or local community needs and sustainability AC9TDE2K01		<b>Knowledge and understanding: History</b> how technological developments changed people's lives at home, and in the ways they worked, travelled and communicated AC9HS2K02		
	Engineering principles and systems; Materials and technologies specialisations explore how technologies including materials affect movement in products AC9TDE2K02				<b>Science understanding: Chemical sciences</b> recognise that materials can be changed physically without changing their material composition and explore the effect of different actions on materials including bending, twisting, stretching and breaking into smaller pieces AC9S2U03
	Food and fibre production; Food specialisations explore how food can be selected and prepared for healthy eating AC9TDE2K04	<b>Personal, social and community health: Making healthy and safe choices</b> investigate a range of health messages and practices in their community and discuss their purposes AC9HP2P06			
Processes and production skills	Generating and designing generate and communicate design ideas through describing, drawing or modelling, including using digital tools AC9TDE2P01			<b>Space</b> recognise, compare and classify shapes, referencing the number of sides and using spatial terms such as 'opposite', 'parallel', 'curved' and 'straight' AC9M2SP01	

# 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		HASS P-6	Mathematics	Science	
Strand and sub-strand	Content description	Related content			
Knowledge and understanding	Data representation	represent data as pictures, symbols, numbers and words AC9TDI2K02	<b>Skills: Questioning and researching</b> collect, sort and record information and data from observations and from provided sources, including unscaled timelines and labelled maps or models AC9HS2S02	<b>Statistics</b> acquire data for categorical variables through surveys, observation, experiment and using digital tools; sort data into relevant categories and display data using lists and tables AC9M2ST01	<b>Science inquiry: Processing, modelling and analysing</b> sort and order data and information and represent patterns, including with provided tables and visual or physical models AC9S2I04
Processes and production skills	Generating and designing	follow and describe algorithms involving a sequence of steps, branching (decisions) and iteration (repetition) AC9TDI2P0	<b>Space</b> locate positions in two-dimensional representations of a familiar space; move positions by following directions and pathways AC9M2SP02		


## 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 ways to move safely and expressively using fundamental movement skills and the elements of dance AC9ADA2D01	<b>Movement and physical activity: Moving our bodies</b> practise fundamental movement skills and apply them in a variety of movement situations AC9HP2M01

## References

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

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