

Appendix: Water topics in Australian Curriculum: Human and Social Sciences (HASS - Geography) Foundation to Years 6/7¹

TOPICS	YEAR LEVELS			
	F	1	2	3
Catchments and managing waterway health	<p>The places people live in and belong to, their familiar features and why they are important to people (ACHASSK015)</p> <p>The reasons why some places are special to people, and how they can be looked after (ACHASSK017)</p>	<p>The natural, managed and constructed features of places, their location, how they change and how they can be cared for (ACHASSK031)</p>		
Management of urban water resources				
Water as an environmental resource				
Value of water as a resource	<p>The Aboriginal or Torres Strait Islander Country/Place on which the school is located and why Country/Place is important to Aboriginal and Torres Strait Islander Peoples (ACHASSK016)</p>	<p>The weather and seasons of places and the ways in which different cultural groups, including Aboriginal and Torres Strait Islander Peoples, describe them (ACHASSK032)</p>	<p>The ways in which Aboriginal and Torres Strait Islander Peoples maintain special connections to particular Country/Place (ACHASSK049)</p>	<p>The similarities and differences between places in terms of their type of settlement, demographic characteristics and the lives of the people who live there, and people's perceptions of these places (ACHASSK069)</p>
Global water issues				
Environmental hazards				
Sustainability				
Aboriginal and Torres Strait Islander Histories and Cultures				

TOPICS

YEAR LEVELS

	4	5	6	7
Catchments and managing waterway health	The importance of environments, including natural vegetation, to animals and people (ACHASSK088)	The environmental and human influences on the location and characteristics of a place and the management of spaces within them (ACHASSK113)		The way that flows of water connect places as they move through the environment and the way these affect places (ACHASSK183) The influence of environmental quality on the liveability of places (ACHASSK190)
Management of urban water resources	The use and management of natural resources and waste, and the different views on how to do this sustainably (ACHASSK090)			The nature of water scarcity and ways of overcoming it, including studies drawn from Australia and West Asia and/or North Africa (ACHASSK185) The influence of accessibility to services and facilities on the liveability of places (ACHASSK189) The influence of environmental quality on the liveability of places (ACHASSK190)
Water as an environmental resource	The importance of environments, including natural vegetation, to animals and people (ACHASSK088)			Classification of environmental resources and the forms that water takes as a resource (ACHASSK182) The quantity and variability of Australia's water resources compared with other continents (ACHASSK184)
Value of water as a resource	The custodial responsibility Aboriginal and Torres Strait Islander Peoples have for Country/Place, and how this influences views about sustainability (ACHASSK089)			Economic, cultural, spiritual and aesthetic value of water for people, including Aboriginal and Torres Strait Islander Peoples and peoples of the Asia region (ACHASSK186)
Global water issues		The influence of people on the environmental characteristics of places in Europe and North America and the location of their major countries in relation to Australia (ACHASSK111)		The quantity and variability of Australia's water resources compared with other continents (ACHASSK184)
Environmental hazards		The impact of bushfires or floods on environments and communities, and how people can respond (ACHASSK114)		Causes, impacts and responses to an atmospheric or hydrological hazard (ACHASSK187)
Sustainability				
Aboriginal and Torres Strait Islander Histories and Cultures				

1 Australian Curriculum, Assessment and Reporting Authority (ACARA) <<http://www.australiancurriculum.edu.au/humanities-and-social-sciences/geography/curriculum/f-10?layout=1>> accessed 26 July 2016

Appendix: Water topics in Australian Curriculum: Geography 7–10²

TOPICS

YEAR LEVELS

	7	8	9	10
Catchments and managing waterway health	<p>The ways that flows of water connect places as it moves through the environment and the way this affects places (ACHGK038)</p> <p>The influence of environmental quality on the liveability of places (ACHGK045)</p>	<p>Human causes and effects of landscape degradation (ACHGK051)</p> <p>The geomorphic processes that produce landforms, including a case study of at least one landform (ACHGK050)</p> <p>The different types of landscapes and their distinctive landform features (ACHGK048)</p>		<p>The application of systems thinking to understanding the causes and likely consequences of the environmental change being investigated (ACHGK073)</p> <p>The application of geographical concepts and methods to the management of the environmental change being investigated (ACHGK074)</p> <p>The application of environmental economic and social criteria in evaluating management responses to the change (ACHGK075)</p> <p>The human-induced environmental changes that challenge sustainability (ACHGK070)</p>
Management of urban water resources	<p>The nature of water scarcity and ways of overcoming it, including studies drawn from Australia and West Asia and/or North Africa (ACHGK040)</p> <p>The influence of accessibility to services and facilities on the liveability of places (ACHGK044)</p> <p>The influence of environmental quality on the liveability of places (ACHGK045)</p>	<p>The causes and consequences of urbanisation, drawing on a study from Indonesia, or another country of the Asia region (ACHGK054)</p>		<p>As above. The Aboriginal and Torres Strait Islander Peoples' approaches to custodial responsibility and environmental management in different regions of Australia (ACHGK072)</p> <p>Select ONE of the following types of environment as the context for study: land, inland water, coast, marine or urban.</p> <p>A comparative study of examples selected from Australia and at least one other country should be included.</p>
Management of agricultural water resources			<p>The human alteration of biomes to produce food, industrial materials and fibres, and the environmental effects of these alterations (ACHGK061)</p> <p>The challenges to food production, including land and water degradation, shortage of fresh water, competing land uses, and climate change, for Australia and other areas of the world (ACHGK063)</p> <p>The environmental, economic and technological factors that influence crop yields in Australia and across the world (ACHGK062)</p>	

TOPICS

YEAR LEVELS

	7	8	9	10
Water as an environmental resource	The classification of environmental resources and the forms that water takes as a resource (ACHGK037) The quantity and variability of Australia's water resources compared with other continents (ACHGK039)			
Value of water as a resource	The economic, cultural, spiritual and aesthetic value of water for people, including Aboriginal and Torres Strait Islander Peoples and peoples of the Asia region (ACHGK041)			The environmental world views of people and their implications for environmental management (ACHGK071)
Global water issues	The quantity and variability of Australia's water resources compared with those in other continents (ACHGK039)		The ways that places and people are interconnected with other places through trade in goods and services, at all scales (ACHGK067)	Select ONE of the following types of environment as the context for study: land, inland water, coast, marine or urban. A comparative study of examples selected from Australia and at least one other country should be included.
Environmental hazards	The causes, impacts and responses to an atmospheric or hydrological hazard (ACHGK042)			
Sustainability				
Aboriginal and Torres Strait Islander Histories and Cultures				