

Comparison of AC v8.4 to v9.0

Year 9: Geography

Key	same/refined	removed	new	moved
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Note:

- the key applies to the content descriptions only
- v8.4 content descriptions may have been reordered to align with v9.0 content descriptions.

Version 8.4			Version 9.0		
Achievement standard			Achievement standard		
<p>By the end of Year 9, students explain how geographical processes change the characteristics of places. They analyse interconnections between people, places and environments and explain how these interconnections influence people, and change places and environments. They predict changes in the characteristics of places over time and identify the possible implications of change for the future. Students analyse alternative strategies to a geographical challenge using environmental, social and economic criteria.</p> <p>Students use initial research to identify geographically significant questions to frame an inquiry. They evaluate a range of primary and secondary sources to select and collect relevant and reliable geographical information and data. They record and represent multi-variable data in a range of appropriate digital and non-digital forms, including a range of maps that comply with cartographic conventions. They use a range of methods and digital technologies to interpret and analyse maps, data and other information to propose explanations for patterns, trends, relationships and anomalies across time and space, and to predict outcomes. Students synthesise data and information to draw reasoned conclusions. They present findings, arguments and explanations using relevant geographical terminology and digital representations in a range of appropriate communication forms. Students propose action in response to a geographical challenge, taking account of environmental, economic and social factors, and predict the outcomes and consequences of their proposal.</p>			<p>By the end of Year 9, students explain how peoples' activities or environmental processes change the characteristics of places. They explain the effects of human activity on environments, and the effects of environments on human activity. They explain the features of biomes' distribution and identify implications for environments. They analyse the interconnections between people and places and environments. They identify and explain how these interconnections influence people, and change places and environments. Students analyse strategies to address a geographical phenomenon or challenge using environmental, social or economic criteria.</p> <p>Students develop a range of questions about a geographical phenomenon or challenge. They collect, represent and compare relevant and reliable geographical data and information by using a range of primary research methods and secondary research materials in a range of formats. They interpret and analyse data and information to explain patterns and trends and infer relationships. They draw evidence-based conclusions about the impact of the geographical phenomenon or challenge. They develop and evaluate strategies, predict impacts and make a recommendation. Students use geographical knowledge, concepts, terms and digital tools as appropriate to develop descriptions, explanations and responses that acknowledge research findings.</p>		
Strands	Sub-strands	Content descriptions	Content descriptions	Sub-strands	Strands
Geographical knowledge and understanding	Unit 1: Biomes and food security	distribution and characteristics of biomes as regions with distinctive climates, soils, vegetation and productivity ACHGK060	the distribution and characteristics of biomes as regions with distinctive climates, soils, vegetation and productivity AC9HG9K01	Biomes and food security	Knowledge and understanding
		human alteration of biomes to produce food, industrial materials and fibres, and the use of systems thinking to analyse the environmental effects of these alterations ACHGK061	the effects on environments of human alteration of biomes to produce food, industrial materials and fibres AC9HG9K02		
		environmental, economic and technological factors that influence crop yields in Australia and across the world ACHGK062	the environmental, economic and technological factors that impact agricultural productivity , in Australia and a country in Asia AC9HG9K03		
		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	challenges to sustainable food production and food security in Australia and appropriate management strategies AC9HG9K04		
		the capacity of the world's environments to sustainably feed the projected future global population ACHGK064			
	Unit 2: Geographies of interconnections	the way transportation and information and communication technologies are used to connect people to services, information and people in other places ACHGK066	the ways changing transportation and technologies are used to connect people to services, information and people in other places AC9HG9K05	Geographies of interconnections	
		the effects of people's travel, recreational, cultural or leisure choices on places, and the implications for the future of these places ACHGK069	the effects on places of people's travel, recreational, cultural or leisure choices, and the strategies for managing the impacts on these places AC9HG9K06		
		the ways that places and people are interconnected with other places through trade in goods and services, at all scales ACHGK067	the ways that places and people are interconnected with other places through trade in goods and services, at all scales AC9HG9K07		
		the effects of the production and consumption of goods on places and environments throughout the world and including a country from North-East Asia ACHGK068	the impacts of the production and consumption of goods on places throughout the world, and strategies to manage sustainability in these places AC9HG9K08		
		the perceptions people have of place, and how these influence their connections to different places ACHGK065			
Geographical inquiry and skills	develop geographically significant questions and plan an inquiry that identifies and applies appropriate geographical methodologies and concepts ACHGS063	develop a range of questions for a geographical inquiry related to a phenomenon or challenge AC9HG9S01	Skills		
	evaluate sources for their reliability, bias and usefulness and select, collect, record and organise relevant geographical data and information, using ethical protocols, from a range of appropriate primary and secondary sources ACHGS064	collect, represent and compare data and information from primary research methods, including fieldwork and secondary research materials , using geospatial technologies and digital tools as appropriate AC9HG9S02			

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represent multi-variable data in a range of appropriate forms, for example scatter plots, tables, field sketches and annotated diagrams, with and without the use of digital and spatial technologies ACHGS065	
represent spatial distribution of geographical phenomena by constructing special purpose maps that conform to cartographic conventions, using spatial technologies as appropriate ACHGS066	
interpret and analyse multi-variable data and other geographical information using qualitative and quantitative methods, and digital and spatial technologies as appropriate, to make generalisations and inferences, propose explanations for patterns, trends, relationships and anomalies, and predict outcomes ACHGS067	evaluate geographical data and information to make generalisations and predictions, explain patterns and trends and infer relationships AC9HG9S03
apply geographical concepts to synthesise information from various sources and draw conclusions based on the analysis of data and information, taking into account alternative points of view ACHGS068	evaluate data and information to justify conclusions AC9HG9S04
reflect on and evaluate findings of an inquiry to propose individual and collective action in response to a contemporary geographical challenge, taking account of environmental, economic, political and social considerations; and explain the predicted outcomes and consequences of their proposal ACHGS071	develop and evaluate strategies using environmental, economic or social criteria; recommend a strategy and explain the predicted impacts AC9HG9S05
present findings, arguments and explanations in a range of appropriate communication forms, selected for their effectiveness and to suit audience and purpose: using relevant geographical terminology, and digital technologies as appropriate ACHGS070	create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings AC9HG9S06
identify how geographical information systems (GIS) might be used to analyse geographical data and make predictions ACHGS069	

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