

# Comparison of AC v8.4 to v9.0

## Year 10: Geography

<b>Key</b>	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 10, students explain how interactions between geographical processes at different scales change the characteristics of places. Students identify, analyse and explain significant interconnections between people, places and environments and explain changes that result from these interconnections and their consequences. They predict changes in the characteristics of places and environments over time, across space and at different scales and explain the predicted consequences of change. They evaluate alternative views on a geographical challenge and alternative strategies to address this challenge using environmental, economic, political and social criteria and draw a reasoned conclusion.</p> <p>Students use initial research to develop and modify geographically significant questions to frame an inquiry. They critically evaluate a range of primary and secondary sources to select and collect relevant, reliable and unbiased geographical information and data. Students record and represent multi-variable data in of the most appropriate digital and non-digital forms, including a range of graphs and maps that use suitable scales and comply with cartographic conventions. They use a range of methods and digital technologies to interpret and analyse maps, data and other information to make generalisations and inferences, propose explanations for significant patterns, trends, relationships and anomalies across time and space and at different scales, and predict outcomes. They analyse and synthesise data and other information to draw reasoned conclusions, taking into account alternative perspectives. Students present findings, arguments and explanations using relevant geographical terminology and graphic representations and digital technologies in a range of selected and appropriate communication forms. They evaluate their findings and propose action in response to a contemporary geographical challenge, taking account of environmental, economic, political and social considerations. They explain the predicted outcomes and consequences of their proposal.</p>			<p>By the end of Year 10, students explain how the interactions of people and environmental processes at different scales change the characteristics of places. They explain the effects of human activity on environments, and the effect of environments on human activity, over time. They evaluate the implications of a distribution. They evaluate the extent of interconnections occurring between people and places and environments. They analyse changes that result from these interconnections and their consequences. Students evaluate strategies to address a geographical phenomenon or challenge, using environmental, social and economic criteria.</p> <p>Students develop a range of relevant 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, using appropriate formats. They interpret and analyse data and information to make generalisations and predictions, explain significant patterns and trends, and infer relationships. They draw evidence-based conclusions, based on relevant data and information, about the impact of the geographical phenomenon or challenge. They develop and evaluate strategies using criteria, recommend a strategy and explain the predicted impacts. Students use geographical knowledge, concepts, terms and digital tools as appropriate to develop descriptions, explanations and responses that synthesise research findings.</p>		
Strands	Sub-strands	Content descriptions	Content descriptions	Sub-strands	Strands
Geographical knowledge and understanding	Unit 1: Environmental change and management	human-induced environmental changes that challenge sustainability ACHGK070	the human-induced changes that challenge the sustainability of <u>places</u> and environments AC9HG10K01	Environmental change and management	Knowledge and understanding
		environmental world views of people and their implications for environmental management ACHGK071	the environmental world views of people and their implications for environmental management AC9HG10K02		
		the Aboriginal and Torres Strait Islander Peoples' approaches to custodial responsibility and environmental management in different regions of Australia ACHGK072	First Nations Australians' approaches to custodial responsibility and environmental management in different regions of Australia AC9HG10K03		
		<u>the application of systems thinking to understanding the causes and likely consequences of the environmental change being investigated</u> ACHGK073	<u>causes and effects of a change in an identified environment at a local, national or global scale, and strategies to manage sustainability</u> AC9HG10K04		
		<u>the application of geographical concepts and methods to the management of the environmental change being investigated</u> ACHGK074			
	<u>the application of environmental economic and social criteria in evaluating management responses to the change</u> ACHGK075				
	Unit 2: Geographies of wellbeing	different ways of measuring and <u>mapping</u> human wellbeing and development, and how these can be applied to <u>measure</u> differences between places ACHGK076	the methods used to measure <u>spatial variations</u> in human wellbeing and development, and how these can be applied to <u>determine</u> differences between places <u>at the global scale</u> AC9HG10K05	Geographies of wellbeing	
		reasons for spatial variations between countries in selected indicators of human wellbeing ACHGK077	reasons for, and consequences of, spatial variations in human wellbeing at a regional and national scale, drawing on studies such as from within India or another country in Asia AC9HG10K06		
		reasons for, and consequences of, spatial variations in human wellbeing on a regional scale within India or another country of the Asia region ACHGK079			
		reasons for, and consequences of, spatial variations in human wellbeing in Australia at the local scale ACHGK080	reasons for, and consequences of, spatial variations in human wellbeing in Australia, including for First Nations Australians AC9HG10K07		
<u>the role of</u> international and national government and non-government organisations' <u>initiatives</u> in improving human wellbeing in Australia and other countries ACHGK081		<u>responses of</u> international and national government and non government organisations to improve human wellbeing in Australia, <u>within India and another country in the Pacific</u> AC9HG10K08			

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	issues affecting development of places and their impact on human wellbeing, drawing on a study from a developing country or region in Africa, South America or the Pacific Islands ACHGK078		
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 AC9HG10S01	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 AC9HG10S02	
	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 AC9HG10S03	
	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 AC9HG10S04	
	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 AC9HG10S05	
	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 AC9HG10S06	
identify how geographical information systems (GIS) might be used to analyse geographical data and make predictions ACHGS069			

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