# AC v9.0 EP Curriculum Map Y7-10 Geography



#### Year 7

#### Water in the World

Content Descriptors	EP Lessons in 1. Water as an Environmental Resources
AC9HG7K01 classification of environmental resources and the way that water connects and changes places as it moves through environments.  AC9HG7K03 the economic, cultural, spiritual and aesthetic value of water for people, including First Nations Australians.  AC9HG7S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Introduction to Earth's Resources</li> <li>Non-Renewable Resources</li> <li>Renewable Resources</li> <li>Continuous Resources</li> <li>Introduction to Water as a Resource</li> <li>Groundwater as an Available Resource</li> <li>Green and Blue Water as Available Resources</li> <li>Definitions MCQ: Water as an Environmental Resource</li> <li>Spelling List: Water as an Environmental Resource</li> <li>Topic Test: Water as an Environmental Resource</li> </ul>
Content Descriptors	EP Lessons in <i>2. Water and Places</i>
AC9HG7K01 classification of environmental resources and the way that water connects and changes places as it moves through environments.  AC9HG7K03 the economic, cultural, spiritual and aesthetic value of water for people, including First Nations Australians.  AC9HG7S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Introduction to Water and Places</li> <li>The Natural and Urban Water Cycles</li> <li>Water Catchments</li> <li>Ocean Trade and Transportation</li> <li>Inland Waterway Trade and Transportation</li> <li>Water Geopolitics</li> <li>Environmental Uses of Water</li> <li>Economic Uses of Water</li> <li>Social Uses of Water</li> <li>Definitions MCQ: Water and Places</li> <li>Spelling List: Water and Places</li> <li>Topic Test: Water and Places</li> </ul>

Content Descriptors	EP Lessons in 3. Water Scarcity
AC9HG7K02 the location and distribution of water resources in Australia, their implications, and strategies to manage the sustainability of water.  AC9HG7K04 the causes and impacts of an atmospheric or hydrological hazard, and responses from communities and governments.  AC9HG7S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Introduction to Water Scarcity</li> <li>Causes of Water Scarcity</li> <li>Virtual Water</li> <li>Desalination</li> <li>Recycling Greywater</li> <li>Reducing Water Consumption</li> <li>Stormwater Re-use and Harvest</li> <li>Trade and Transfer</li> <li>Water Scarcity in Asia</li> <li>Water Scarcity in Australia</li> <li>Water Scarcity in North Africa</li> <li>Water Scarcity and Land Management</li> <li>Definitions MCQ: Water Scarcity</li> <li>Spelling List: Water Scarcity</li> <li>Topic Test: Water Scarcity</li> </ul>
Content Descriptors	EP Lessons in 4. Australia's Water Resources
AC9HG7K01 classification of environmental resources and the way that water connects and changes places as it moves through environments.  AC9HG7K02 the location and distribution of water resources in Australia, their implications, and strategies to manage the sustainability of water.  AC9HG7S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Introduction to Australia's Water Resources</li> <li>Australia: A Water-Poor Country</li> <li>The Water Cycle and Rainfall Types</li> <li>Rainfall in Australia</li> <li>Case Study: Northern Australia's Wet Season</li> <li>Spatial Distribution of Rainfall</li> <li>Rainfall Around the World</li> <li>Introduction to Water Balance</li> <li>Water Balance Around the World</li> <li>Definitions MCQ: Australia's Water Resources</li> <li>Spelling List: Australia's Water Resources</li> <li>Topic Test: Australia's Water Resources</li> </ul>

Content Descriptors	EP Lessons in 5. The Value of Water
AC9HG7K02 the location and distribution of water resources in Australia, their implications, and strategies to manage the sustainability of water.  AC9HG7K03 the economic, cultural, spiritual and aesthetic value of water for people, including First Nations Australians.	<ul> <li>Introduction to the Value of Water</li> <li>The Economic Value of Water: Murrumbidgee Irrigation Area</li> <li>The Economic Value of Water: The Mekong Delta</li> <li>Comparing the Economic Value of Water</li> <li>The Aesthetic Value of Water in Australia</li> <li>The Aesthetic Value of Water in Asia</li> <li>The Cultural and Spiritual Value of Water in Australia</li> <li>The Cultural and Spiritual Value of Water in Asia</li> <li>Definitions MCQ: The Value of Water</li> <li>Spelling List: The Value of Water</li> <li>Topic Test: The Value of Water</li> </ul>
Content Descriptors	EP Lessons in <i>6. Water as a Hazard</i>
AC9HG7K02 the location and distribution of water resources in Australia, their implications, and strategies to manage the sustainability of water.  AC9HG7K04 the causes and impacts of an atmospheric or hydrological hazard, and responses from communities and governments.  AC9HG7S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Introduction to Droughts</li> <li>El Niño and the SOI</li> <li>Impacts of Droughts</li> <li>Thunderstorms</li> <li>Hailstorms</li> <li>Tropical Cyclones</li> <li>Floods</li> <li>Climate Change and Extreme Weather</li> <li>Case Study: The 2010s California Drought</li> <li>Case Study: The 2011 Queensland Floods</li> <li>Definitions MCQ: Water as a Hazard</li> <li>Spelling List: Water as a Hazard</li> <li>Topic Test: Water as a Hazard</li> </ul>
Content Descriptors	EP Lessons in 7. Geography in Context
<b>AC9HG7K04</b> the causes and impacts of an atmospheric or hydrological hazard, and responses from communities and governments.	Cape Town Water Crisis

## **Place and Liveability**

Content Descriptors	EP Lessons in 1. Liveability
AC9HG7K05 factors that influence the decisions people make about where to live, including perceptions of the liveability of places and the influence of environmental quality.  AC9HG7K07 the cultural connectedness of people to places and how this influences their identity, sense of belonging and perceptions of a place, in particular the cultural connectedness of First Nations Australians to Country/Place.	<ul> <li>What is Place? (Concept)</li> <li>How Social Forces Create Places (Concept)</li> <li>The Concept of Liveability</li> <li>Where We Live: Australia</li> <li>Measuring Liveability: The Global Liveability Report</li> <li>Measuring Liveability: The Human Development Index</li> <li>Comparing Measures of Liveability</li> <li>Perceptions of Liveability</li> <li>Push and Pull Factors</li> <li>Cultural Connections and Liveability</li> <li>The Elderly and Liveability</li> <li>Children and Liveability</li> <li>Aboriginal Country and Place</li> <li>Case Study: The World's Most Liveable Places</li> <li>Definitions MCQ: Liveability</li> <li>Beginner Spelling List: Liveability</li> <li>Advanced Spelling List: Liveability</li> <li>Topic Test: Liveability</li> </ul>
Content Descriptors	EP Lessons in 2. Services and Facilities
AC9HG7K06 the location and distribution of services and facilities, and implications for liveability of places.  AC9HG7K08 strategies used to enhance the liveability of a place, including for young people, the aged or those with disability, drawing on studies such as those from Australia or Europe.	<ul> <li>Introduction to Services, Facilities and Liveability</li> <li>Clean Water and Liveability</li> <li>Sanitation Overview</li> <li>Sanitation and Liveability</li> <li>Education and Liveability</li> <li>Health Services and Liveability</li> <li>Transportation and Accessibility</li> <li>Transportation and Accessibility for the Disabled</li> <li>Walkability</li> <li>Definitions MCO: Services and Facilities</li> <li>Spelling List: Services and Facilities</li> <li>Topic Test: Services and Facilities</li> </ul>

Content Descriptors	EP Lessons in 3. Environmental Quality and Liveability
AC9HG7K05 factors that influence the decisions people make about where to live, including perceptions of the liveability of places and the influence of environmental quality.  AC9HG7K08 strategies used to enhance the liveability of a place, including for young people, the aged or those with disability, drawing on studies such as those from Australia or Europe.	<ul> <li>Introduction: Environmental Quality and Liveability</li> <li>Air Pollution and Liveability</li> <li>Water and the Future of Cities</li> <li>Water Quality and Liveability</li> <li>Definitions MCQ: Environmental Quality and Liveability</li> <li>Spelling List: Environmental Quality and Liveability</li> <li>Topic Test: Environmental Quality and Liveability</li> </ul>
Content Descriptors	EP Lessons in 4. Social Connectedness
AC9HG7K05 factors that influence the decisions people make about where to live, including perceptions of the liveability of places and the influence of environmental quality.  AC9HG7K07 the cultural connectedness of people to places and how this influences their identity, sense of belonging and perceptions of a place, in particular the cultural connectedness of First Nations Australians to Country/Place.  AC9HG7K08 strategies used to enhance the liveability of a place, including for young people, the aged or those with disability, drawing on studies such as those from Australia or Europe.	<ul> <li>Introduction to Social Connectedness and Liveability</li> <li>Perception of Safety in Places</li> <li>Public Spaces</li> <li>Urban Loneliness</li> <li>Rural Communities and Social Connectedness</li> <li>Definitions MCQ: Social Connectedness</li> <li>Spelling List: Social Connectedness</li> <li>Topic Test: Social Connectedness</li> </ul>
Content Descriptors	EP Lessons in <i>5. Enhancing Liveability</i>
<b>AC9HG7K08</b> strategies used to enhance the liveability of a place, including for young people, the aged or those with disability, drawing on studies such as those from Australia or Europe.	<ul> <li>Introduction: Enhancing Liveability</li> <li>Improving Liveability in Australia</li> <li>Improving Liveability in Europe</li> <li>Bilingual Spaces</li> <li>Aboriginal and Indigenous Spaces</li> <li>Housing and Liveability</li> <li>Definitions MCQ: Enhancing Liveability</li> <li>Spelling List: Enhancing Liveability</li> <li>Topic Test: Enhancing Liveability</li> </ul>

Content Descriptors	EP Lessons in 1. An Introduction to Geography
<b>AC9HG7S04</b> draw conclusions based on the analysis of the data and information <b>AC9HG7S06</b> create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources.	<ul> <li>Geography as a Field of Study</li> <li>Definitions MCQ: Introduction to Geography</li> <li>Spelling List: Introduction to Geography</li> </ul>
Content Descriptors	EP Lessons in 2. Geographical Concepts: Space
AC9HG7S02 collect, organise and represent data and information from primary research methods, including fieldwork and secondary research materials, using geospatial technologies and digital tools as appropriate.  AC9HG7S03 interpret and analyse geographical data and information to identify similarities and differences, explain patterns and trends and infer relationships  AC9HG7S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources.	<ul> <li>Space as a Geographical Concept</li> <li>Understanding Coordinates</li> <li>Definitions MCQ: Space</li> <li>Spelling List: Space</li> </ul>
Content Descriptors	EP Lessons in 3. Geographical Concepts: Place
AC9HG7K07 the cultural connectedness of people to places and how this influences their identity, sense of belonging and perceptions of a place, in particular the cultural connectedness of First Nations Australians to Country/Place.  AC9HG7S01 develop questions for a geographical inquiry related to a phenomenon or challenge AC9HG7S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources.	<ul> <li>Place as a Geographical Concept: What is a place?</li> <li>Place as a Geographical Concept: How Social Forces create Places</li> <li>Definitions MCQ: Place</li> <li>Spelling List: Place</li> </ul>
Content Descriptors	EP Lessons in 4. Geographical Concepts: Interconnection
AC9HG7S03 interpret and analyse geographical data and information to identify similarities and differences, explain patterns and trends and infer relationships  AC9HG7S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources.	<ul> <li>Main Components of Interconnection</li> <li>Interconnection &amp; Globalisation</li> <li>Definitions MCQ: Interconnection</li> <li>Spelling List: Interconnection</li> </ul>

Content Descriptors	EP Lessons in 5. Geographical Concepts: Change
AC9HG7S01 develop questions for a geographical inquiry related to a phenomenon or challenge AC9HG7S02 collect, organise and represent data and information from primary research methods, including fieldwork and secondary research materials, using geospatial technologies and digital tools as appropriate.  AC9HG7S03 interpret and analyse geographical data and information to identify similarities and differences, explain patterns and trends and infer relationships  AC9HG7S04 draw conclusions based on the analysis of the data and information  AC9HG7S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources.	<ul> <li>Types of Change</li> <li>Population Growth and Technology</li> <li>Urbanisation</li> <li>Definitions MCQ: Change</li> <li>Spelling List: Change</li> </ul>
Content Descriptors	EP Lessons in 6. Geographical Concepts: Environment
AC9HG7K07 the cultural connectedness of people to places and how this influences their identity, sense of belonging and perceptions of a place, in particular the cultural connectedness of First Nations Australians to Country/Place.  AC9HG7S03 interpret and analyse geographical data and information to identify similarities and differences, explain patterns and trends and infer relationships  AC9HG7S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources.	<ul> <li>Introduction to Environment (Concept)</li> <li>Environment as a Geographical Concept</li> <li>Case Studies: Indigenous Communities and the Environment</li> <li>Definitions MCQ: Environment</li> <li>Spelling List: Environment</li> </ul>
Content Descriptors	EP Lessons in 7. Geographical Concepts: Sustainability
AC9HG7K05 factors that influence the decisions people make about where to live, including perceptions of the liveability of places and the influence of environmental quality.  AC9HG7S05 identify a strategy for action in relation to environmental, economic, social or other factors, and explain potential impacts  AC9HG7S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources.	<ul> <li>Sustainability as a Geographical Concept</li> <li>An Unsustainable World</li> <li>The Path to Sustainability</li> <li>Definitions MCQ: Sustainability</li> <li>Spelling List: Sustainability</li> </ul>
Content Descriptors	EP Lessons in 8. Geographical Concepts: Scale
AC9HG7S03 interpret and analyse geographical data and information to identify similarities and differences, explain patterns and trends and infer relationships AC9HG7S04 draw conclusions based on the analysis of the data and information AC9HG7S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources.	<ul> <li>Scale as a Geographical Concept: Describing Scale</li> <li>Scale as a Geographical Concept: Scale Case Study</li> <li>Definitions MCQ: Scale</li> <li>Spelling List: Scale</li> </ul>

Content Descriptors	EP Lessons in <i>Cartographic Skills</i>	
AC9HG7S02 collect, organise and represent data and information from primary research methods, including fieldwork and secondary research materials, using geospatial technologies and digital tools as appropriate	<ul> <li>Area and Grid References</li> <li>Aspect</li> <li>Bearings and Quadrants</li> <li>Cartography</li> <li>Contour Lines</li> <li>Cross-sections</li> <li>Direction</li> <li>Drainage and Settlement Patterns</li> <li>Field Sketches</li> <li>Glossary</li> </ul>	<ul> <li>Latitude and Longitude</li> <li>Location</li> <li>Maps</li> <li>Précis Maps</li> <li>Reading Coordinates</li> <li>Relief</li> <li>Transects</li> <li>Types of Maps</li> <li>Weather Maps</li> </ul>
Content Descriptorss	EP Lessons in <i>Graphical Skills</i>	
<b>AC9HG7S02</b> collect, organise and represent data and information from primary research methods, including fieldwork and secondary research materials, using geospatial technologies and digital tools as appropriate	<ul> <li>Choropleth Maps</li> <li>Climate Graphs</li> <li>Editorial Cartoons</li> <li>Graphs</li> <li>Photographs</li> <li>Population Pyramids</li> <li>System and Star Diagrams</li> <li>Timelines</li> </ul>	
Content Descriptorss	EP Lessons in <i>Numerical and Statistical Skills</i>	
<b>AC9HG7S02</b> collect, organise and represent data and information from primary research methods, including fieldwork and secondary research materials, using geospatial technologies and digital tools as appropriate	<ul> <li>Field Equipment</li> <li>Gradient</li> <li>Questionnaires and Surveys</li> <li>Scale</li> </ul>	

# Year 8

## **Landscapes and Landforms**

Content Descriptors	EP Lessons in 1. Introduction to Landforms and Landscapes
AC9HG8K01 geomorphological processes that produce different landscapes and significant landforms AC9HG8K02 the location and distribution of Australia's distinctive landscapes and significant landforms AC9HG8S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Patchwork Earth</li> <li>Significant Landforms in Australia</li> <li>The Water Cycle</li> <li>Weathering and Erosion</li> <li>Sediments and Soil</li> <li>Plate Tectonics</li> <li>The Rock Cycle</li> <li>Igneous Rocks</li> <li>Sedimentary Rocks</li> <li>Metamorphic Rocks</li> <li>Definitions MCQ: Introduction to Landforms and Landscapes</li> <li>Beginner Spelling List: Introduction to Landforms and Landscapes</li> <li>Advanced Spelling List: Introduction to Landforms and Landscapes</li> <li>Topic Test: Introduction to Landforms and Landscapes</li> </ul>
Content Descriptors	EP Lessons in <i>2. Coastal Landscapes</i>
AC9HG8K01 geomorphological processes that produce different landscapes and significant landforms  AC9HG8K02 the location and distribution of Australia's distinctive landscapes and significant landforms  AC9HG8K04 the interconnections between human activity and geomorphological processes, and ways of managing distinctive landscapes  AC9HG8S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Coasts of Australia</li> <li>Erosional Coastal Landforms</li> <li>Depositional Coastal Landforms</li> <li>Managing Coastal Erosion</li> <li>Definitions MCO: Coastal Landscapes</li> <li>Spelling List: Coastal Landscapes</li> <li>Topic Test: Coastal Landscapes</li> </ul>

Content Descriptors	EP Lessons in 3. Rivers and Lakes
AC9HG8K01 geomorphological processes that produce different landscapes and significant landforms  AC9HG8K04 the interconnections between human activity and geomorphological processes, and ways of managing distinctive landscapes  AC9HG8S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Rivers of the World</li> <li>Erosion and Deposition in Rivers</li> <li>Deltas</li> <li>Estuaries</li> <li>River Management</li> <li>Lakes</li> <li>Lakes and People</li> <li>Definitions MCQ: Rivers and Lakes</li> <li>Spelling List: Rivers and Lakes</li> <li>Topic Test: Rivers and Lakes</li> </ul>
Content Descriptors	EP Lessons in 4. Rainforests
AC9HG8K01 geomorphological processes that produce different landscapes and significant landforms AC9HG8K03 the spiritual, aesthetic and cultural value of landscapes and landforms for people, including Country/Place of First Nations Australians AC9HG8S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>The Green Planet</li> <li>Rainforest Ecosystems</li> <li>Rainforests and People</li> <li>Rainforest Conservation: The Cattle Conundrum</li> <li>Rainforest Conservation: The Palm Oil Problem</li> <li>Definitions MCQ: Rainforests</li> <li>Spelling List: Rainforests</li> <li>Topic Test: Rainforests</li> </ul>
Content Descriptors	EP Lessons in 5. Mountains, Caves and Volcanoes
AC9HG8K01 geomorphological processes that produce different landscapes and significant landforms  AC9HG8K04 the interconnections between human activity and geomorphological processes, and ways of managing distinctive landscapes  AC9HG8S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Mountains of the World</li> <li>Orogenesis</li> <li>Types of Mountains</li> <li>Cultural and Spiritual Aspects of Mountains</li> <li>Economic, Aesthetic and Recreational Aspects of Mountains</li> <li>Karst Landscapes and Caves</li> <li>Volcanoes</li> <li>Case Study: Mystic Mount Fuji</li> <li>Definitions MCQ: Mountains, Caves and Volcanoes</li> <li>Spelling List: Mountains, Caves and Volcanoes</li> <li>Topic Test: Mountains, Caves and Volcanoes</li> </ul>

Content Descriptors	EP Lessons in 6. Glacial Landscapes
AC9HG8K01 geomorphological processes that produce different landscapes and significant landforms  AC9HG8K04 the interconnections between human activity and geomorphological processes, and ways of managing distinctive landscapes  AC9HG8S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>What is a Glacier?</li> <li>Glaciers of the World</li> <li>Erosion by Glaciers</li> <li>Glacial Landforms</li> <li>Glaciers and Climate Change</li> <li>Definitions MCQ: Glacial Landscapes</li> <li>Spelling List: Glacial Landscapes</li> <li>Topic Test: Glacial Landscapes</li> </ul>
Content Descriptors	EP Lessons in <i>7. Arid Landscapes</i>
AC9HG8K01 geomorphological processes that produce different landscapes and significant landforms AC9HG8K04 the interconnections between human activity and geomorphological processes, and ways of managing distinctive landscapes AC9HG8S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Deserts of the World</li> <li>Desert Landforms</li> <li>Deserts and People</li> <li>Antarctica: The Ice Desert</li> <li>Definitions MCQ: Arid Landscapes</li> <li>Spelling List: Arid Landscapes</li> <li>Topic Test: Arid Landscapes</li> </ul>
Content Descriptors	EP Lessons in 8. Geomorphic Hazards
AC9HG8K01 geomorphological processes that produce different landscapes and significant landforms AC9HG8K05 the causes and impacts of a geomorphological hazard on people, places and environments, and the effects of responses AC9HG8S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Landslides</li> <li>Earthquakes</li> <li>Tsunami Waves</li> <li>Volcanic Eruptions</li> <li>Avalanches</li> <li>Definitions MCQ: Geomorphic Hazards</li> <li>Spelling List: Geomorphic Hazards</li> <li>Topic Test: Geomorphic Hazards</li> </ul>
Content Descriptors	EP Lessons in <i>9. Geography in Context</i>
AC9HG8K02 the location and distribution of Australia's distinctive landscapes and significant landforms AC9HG8K05 the causes and impacts of a geomorphological hazard on people, places and environments, and the effects of responses AC9HG8S03 interpret and analyse geographical data and information to identify similarities and differences, explain patterns and trends and infer relationships AC9HG8S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Heatwaves and Wildfires</li> <li>Kīlauea Erupts</li> <li>Quiz: Murray-Darling Basin</li> <li>Quiz: Oceans</li> </ul>

# **Changing Nations**

Content Descriptors	EP Lessons in 1. Urbanisation
AC9HG8K06 causes of urbanisation and its impacts on places and environments, drawing on a study from a country such as the United States of America, and its implications AC9HG8S01 develop questions for a geographical inquiry related to a phenomenon or challenge AC9HG8S03 interpret and analyse geographical data and information to identify similarities and differences, explain patterns and trends and infer relationships AC9HG8S04 draw conclusions based on the analysis of the data and information AC9HG8S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Types of Change (Concept)</li> <li>The Changing Face of Australia</li> <li>Populations</li> <li>Population Growth and Technology (Concept)</li> <li>Introduction to Urbanisation</li> <li>Causes and Consequences of Urbanisation</li> <li>Case Study: The Urbanisation of Indonesia</li> <li>Economic Impacts of Urbanisation</li> <li>Social Impacts of Urbanisation</li> <li>Environmental Impacts of Urbanisation</li> <li>Definitions MCQ: Urbanisation</li> <li>Beginner Spelling List: Urbanisation</li> <li>Advanced Spelling List: Urbanisation</li> <li>Topic Test: Urbanisation</li> </ul>
Content Descriptors	EP Lessons in 2. Urban Concentration
AC9HG8K07 differences in the distribution of urban settlements and urban concentration in Australia compared with another country such as the United States of America, and their implications  AC9HG8S03 interpret and analyse geographical data and information to identify similarities and differences, explain patterns and trends and infer relationships	<ul> <li><u>Urban Settlement in Australia</u></li> <li><u>Urban Settlement in the United States</u></li> <li><u>Population Density and Urban Centres</u></li> </ul>
Content Descriptors	EP Lessons in 3. International Migration in Australia
AC9HG8K07 differences in the distribution of urban settlements and urban concentration in Australia compared with another country such as the United States of America, and their implications  AC9HG8K08 reasons for, and effects of, internal migration and international migration in Australia, China or other countries  AC9HG8S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>The Changing Face of Australia</li> <li>Urban Settlement in Australia</li> <li>Introduction to International Migration</li> <li>International Migration in Australia</li> <li>Definitions MCQ: International Migration in Australia</li> <li>Spelling List: International Migration in Australia</li> <li>Topic Test: International Migration in Australia</li> </ul>

Content Descriptors	EP Lessons in 4. Australia's Urban Future
AC9HG8K06 causes of urbanisation and its impacts on places and environments, drawing on a study from a country such as the United States of America, and its implications  AC9HG8K07 differences in the distribution of urban settlements and urban concentration in Australia compared with another country such as the United States of America, and their implications  AC9HG8K09 strategies to manage the sustainability of Australia's changing urban places  AC9HG8S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Sustainable Cities</li> <li>Australia's Sustainable Cities</li> <li>The Importance of Planning for Australia's Urban Future</li> <li>Australia's Urban Future</li> <li>Decentralising Australia's Urban Population</li> <li>Definitions MCQ: Australia's Urban Future</li> <li>Spelling List: Australia's Urban Future</li> <li>Topic Test: Australia's Urban Future</li> </ul>
Content Descriptors	EP Lessons in 5. Internal Migration in Australia and China
AC9HG8K06 causes of urbanisation and its impacts on places and environments, drawing on a study from a country such as the United States of America, and its implications AC9HG8K07 differences in the distribution of urban settlements and urban concentration in Australia compared with another country such as the United States of America, and their implications AC9HG8K08 reasons for, and effects of, internal migration and international migration in Australia, China or other countries AC9HG8S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Introduction to Internal Migration</li> <li>Internal Migration in Australia</li> <li>The Fly-In Fly-Out Phenomenon</li> <li>The Population Mobility of Aboriginal and Torres Strait Islander Peoples</li> <li>Internal Migration in China</li> <li>Labour Migration and the Urban Development of China</li> <li>China's "Floating Population"</li> <li>The Environmental Impacts of China's Megacities</li> <li>Definitions MCQ: Internal Migration in Australia and China</li> <li>Beginner Spelling List: Internal Migration in Australia and China</li> <li>Advanced Spelling List: Internal Migration in Australia and China</li> <li>Topic Test: Internal Migration in Australia and China</li> </ul>
Content Descriptors	EP Lessons in 6. Geography in Context
AC9HG8K09 strategies to manage the sustainability of Australia's changing urban places AC9HG8S01 develop questions for a geographical inquiry related to a phenomenon or challenge AC9HG8S02 collect, organise and represent data and information from primary research methods, including fieldwork and secondary research materials, using geospatial technologies and digital tools as appropriate AC9HG8S03 interpret and analyse geographical data and information to identify similarities and differences, explain patterns and trends and infer relationships AC9HG8S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>**The Christchurch Mosque Attacks 15 March 2019</li> <li>Australia and East Timor Make a Deal</li> <li>Brexit</li> <li>Quiz: Capital Cities</li> <li>Quiz: Governments</li> <li>Quiz: Green Cities and Architecture</li> <li>Quiz: Megacities</li> <li>Quiz: Populations</li> </ul>

Content Descriptors	EP Lessons in 1. An Introduction to Geography
<b>AC9HG8S01</b> develop questions for a geographical inquiry related to a phenomenon or challenge <b>AC9HG8S06</b> create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Geography as a Field of Study</li> <li>Definitions MCQ: Introduction to Geography</li> <li>Spelling List: Introduction to Geography</li> </ul>
Content Descriptors	EP Lessons in 2. Geographical Concepts: Space
AC9HG8S03 interpret and analyse geographical data and information to identify similarities and differences, explain patterns and trends and infer relationships  AC9HG8S04 draw conclusions based on the analysis of the data and information  AC9HG8S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Space as a Geographical Concept</li> <li>Understanding Coordinates</li> <li>Definitions MCQ: Space</li> <li>Spelling List: Space</li> </ul>
Content Descriptors	EP Lessons in 3. Geographical Concepts: Place
AC9HG8S04 draw conclusions based on the analysis of the data and information AC9HG8S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Place as a Geographical Concept: What is a place?</li> <li>Place as a Geographical Concept: How Social Forces create Places</li> <li>Definitions MCQ: Place</li> <li>Spelling List: Place</li> </ul>
Content Descriptors	EP Lessons in 4. Geographical Concepts: Interconnections
AC9HG8S04 draw conclusions based on the analysis of the data and information AC9HG8S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Main Components of Interconnection</li> <li>Interconnection &amp; Globalisation</li> <li>Definitions MCQ: Interconnection</li> <li>Spelling List: Interconnection</li> </ul>
Content Descriptorss	EP Lessons 5. Geographical Concepts: Change
AC9HG8K06 causes of urbanisation and its impacts on places and environments, drawing on a study from a country such as the United States of America, and its implications AC9HG8S04 draw conclusions based on the analysis of the data and information AC9HG8S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Types of Change</li> <li>Population Growth and Technology</li> <li>Urbanisation</li> <li>Definitions MCQ: Change</li> <li>Spelling List: Change</li> </ul>

Content Descriptors	EP Lessons in 6. Geographical Concepts: Environment
AC9HG8K03 the spiritual, aesthetic and cultural value of landscapes and landforms for people, including Country/Place of First Nations Australians AC9HG8S04 draw conclusions based on the analysis of the data and information AC9HG8S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Introduction to Environment</li> <li>Environment as a Geographical Concept</li> <li>Case Studies: Indigenous Communities and the Environment</li> <li>Definitions MCQ: Environment</li> <li>Spelling List: Environment</li> </ul>
Content Descriptors	EP Lessons in 7. Geographical Concepts: Sustainability
AC9HG8S04 draw conclusions based on the analysis of the data and information AC9HG8S05 identify a strategy for action in relation to environmental, economic, social or other factors, and explain potential impacts AC9HG8S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Sustainability as a Geographical Concept</li> <li>An Unsustainable World</li> <li>The Path to Sustainability</li> <li>Definitions MCQ: Sustainability</li> <li>Spelling List: Sustainability</li> </ul>
Content Descriptors	EP Lessons in 8. Geographical Concepts: Scale
<b>AC9HG8S04</b> draw conclusions based on the analysis of the data and information <b>AC9HG8S06</b> create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Scale as a Geographical Concept: Describing Scale</li> <li>Scale as a Geographical Concept: Scale Case Study</li> <li>Definitions MCQ: Scale</li> <li>Spelling List: Scale</li> </ul>

Content Descriptors	EP Lessons in <i>Cartographic Skills</i>	
AC9HG8S02 collect, organise and represent data and information from primary research methods, including fieldwork and secondary research materials, using geospatial technologies and digital tools as appropriate  AC9HG8S06 create descriptions, explanations and responses, using geographical knowledge and methods, concepts, terms and reference sources	<ul> <li>Area and Grid References</li> <li>Aspect</li> <li>Bearings and Quadrants</li> <li>Cartography</li> <li>Contour Lines</li> <li>Cross-sections</li> <li>Direction</li> <li>Drainage and Settlement Patterns</li> <li>Field Sketches</li> <li>Glossary</li> </ul>	<ul> <li>Latitude and Longitude</li> <li>Location</li> <li>Maps</li> <li>Précis Maps</li> <li>Reading Coordinates</li> <li>Relief</li> <li>Transects</li> <li>Types of Maps</li> <li>Weather Maps</li> </ul>
Content Descriptors	EP Lessons in <i>Graphical Skills</i>	
<b>AC9HG8S02</b> collect, organise and represent data and information from primary research methods, including fieldwork and secondary research materials, using geospatial technologies and digital tools as appropriate	<ul> <li>Choropleth Maps</li> <li>Climate Graphs</li> <li>Editorial Cartoons</li> <li>Graphs</li> <li>Photographs</li> <li>Population Pyramids</li> <li>System and Star Diagrams</li> <li>Timelines</li> </ul>	
Content Descriptors	EP Lessons in <i>Numerical and Statistical Skills</i>	
<b>AC9HG8S02</b> collect, organise and represent data and information from primary research methods, including fieldwork and secondary research materials, using geospatial technologies and digital tools as appropriate	<ul> <li>Field Equipment</li> <li>Gradient</li> <li>Questionnaires and Surveys</li> <li>Scale</li> </ul>	

## **Biomes and Food Security**

Content Descriptors	EP Lessons in 1. Introduction to Biomes
AC9HG9K01 the distribution and characteristics of biomes as regions with distinctive climates, soils, vegetation and productivity  AC9HG9K03 the environmental, economic and technological factors that impact agricultural productivity, in Australia and a country in Asia  AC9HG9S06 create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings	<ul> <li>Introduction to Environment (Concept)</li> <li>Environmental Factors (Concept)</li> <li>What are Biomes?</li> <li>Tundra Biomes</li> <li>Forest Biomes</li> <li>Grassland Biomes</li> <li>Desert Biomes</li> <li>Freshwater Biomes</li> <li>Marine Biomes</li> <li>Biomes and Productivity</li> <li>Biomes in Australia</li> <li>Definitions MCQ: Introduction to Biomes</li> <li>Spelling List: Introduction to Biomes</li> <li>Topic Test: Introduction to Biomes</li> </ul>
Content Descriptors	EP Lessons in 2. Humans and Biomes
AC9HG9K02 the effects on environments of human alteration of biomes to produce food, industrial materials and fibres AC9HG9S06 create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings	<ul> <li>The Human Use of Biomes</li> <li>Human Impact on Aquatic Biomes</li> <li>Human Impact on Terrestrial Biomes</li> <li>Agroecosystems</li> <li>Definitions MCQ: Humans and Biomes</li> <li>Spelling List: Humans and Biomes</li> <li>Topic Test: Humans and Biomes</li> </ul>
Content Descriptors	EP Lessons in 3. Crops and Yield
AC9HG9K03 the environmental, economic and technological factors that impact agricultural productivity, in Australia and a country in Asia AC9HG9S06 create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings	<ul> <li>Introduction to Crops and Yield</li> <li>Influences on Yield</li> <li>Increasing Crop Yield</li> <li>Food Production in Australia</li> <li>Definitions MCQ: Crops and Yield</li> <li>Spelling List: Crops and Yield</li> <li>Topic Test: Crops and Yield</li> </ul>

Content Descriptors	EP Lessons in 4. Challenges to Food Production
AC9HG9K04 challenges to sustainable food production and food security in Australia and appropriate management strategies AC9HG9S06 create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings	<ul> <li>Land Degradation and Food Security</li> <li>Water Scarcity and Food Security</li> <li>Climate Change and Food Security</li> <li>Competitive Land Use and Food Security</li> <li>Indigenous Food Security</li> <li>Definitions MCQ: Challenges to Food Production</li> <li>Spelling List: Challenges to Food Production</li> <li>Topic Test: Challenges to Food Production</li> </ul>
Content Descriptors	EP Lessons in 5. Sustainability and Food Production
AC9HG9K01 the distribution and characteristics of biomes as regions with distinctive climates, soils, vegetation and productivity  AC9HG9K04 challenges to sustainable food production and food security in Australia and appropriate management strategies  AC9HG9S06 create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings	<ul> <li>Population and Food Security</li> <li>Case Study: Agricultural Potential in Northern Australia</li> <li>Food Waste and Inequality</li> <li>Food Trade and Policy</li> <li>Improving Agroecosystem Sustainability in Australia</li> <li>Definitions MCO: Sustainability and Food Production</li> <li>Spelling List: Sustainability and Food Production</li> <li>Topic Test: Food Security and Sustainability</li> </ul>
Content Descriptors	EP Lessons in <i>6. Geography in Context</i>
AC9HG9K04 challenges to sustainable food production and food security in Australia and appropriate management strategies AC9HG9S04 evaluate data and information to justify conclusions AC9HG9S06 create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings	<ul> <li>A Pollution Solution</li> <li>Food in the Anthropocene</li> <li>Quiz: Biogeography</li> <li>Quiz: Earth Day</li> <li>Quiz: Indigenous Bush Medicine</li> <li>Quiz: Native Species</li> <li>The Great Green Wall</li> </ul>

# **Geographies of Interconnections**

Content Descriptors	EP Lessons in 1. People and Perceptions
AC9HG9K05 the ways changing transportation and technologies are used to connect people to services, information and people in other places AC9HG9K07 the ways that places and people are interconnected with other places through trade in goods and services, at all scales AC9HG9S01 develop a range of questions for a geographical inquiry related to a phenomenon or challenge AC9HG9S03 evaluate geographical data and information to make generalisations and predictions, explain patterns and trends and infer relationships AC9HG9S06 create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings	<ul> <li>What is Place? (Concept)</li> <li>How Social Forces Create Places (Concept)</li> <li>Perceptions of Place</li> <li>What is Space? (Concept)</li> <li>Perceptions of Space</li> <li>Perceptions of Home</li> <li>International Indigenous Communities</li> <li>Foreign Connections to Space and Place</li> <li>Indigenous Uses of Space</li> <li>Perceptions Through Age and Gender</li> <li>Definitions MCQ: People and Perceptions</li> <li>Spelling List: People and Perceptions</li> <li>Topic Test: People and Perceptions</li> </ul>
Content Descriptors	EP Lessons in 2. Tourism: The Impact of People and Places
AC9HG9K05 the ways changing transportation and technologies are used to connect people to services, information and people in other places  AC9HG9K06 the effects on places of people's travel, recreational, cultural or leisure choices, and the strategies for managing the impacts on these places  AC9HG9S06 create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings	<ul> <li>What is Tourism?</li> <li>Australia as a Tourist Destination</li> <li>Growth of Tourist Links</li> <li>Future Tourism</li> <li>Ecotourism</li> <li>Impacts of Tourism</li> <li>Reducing the Impacts of Tourism</li> <li>Definitions MCQ: Tourism</li> <li>Spelling List: Tourism</li> <li>Topic Test: Tourism</li> </ul>
Content Descriptors	EP Lessons in 3. Production and Consumption
<b>AC9HG9K08</b> the impacts of the production and consumption of goods on places throughout the world, and strategies to manage sustainability in these places <b>AC9HG9S06</b> create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings	<ul> <li>Production and Consumption</li> <li>Globalisation</li> <li>Sweatshops</li> <li>Global Food Systems</li> <li>The Life Cycle of Consumer Electronics</li> <li>Definitions MCQ: Production and Consumption</li> <li>Spelling List: Production and Consumption</li> <li>Topic Test: Production and Consumption</li> </ul>

Content Descriptors	EP Lessons in 4. Trade in Goods and Services
AC9HG9K07 the ways that places and people are interconnected with other places through trade in goods and services, at all scales AC9HG9S06 create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings	<ul> <li>Australia's Global Links</li> <li>International and Australian Trade</li> <li>Fair Trade</li> <li>Local and Global Products and Services</li> <li>International Student and Retired Populations</li> <li>Definitions MCQ: Trade in Goods and Services</li> <li>Spelling List: Trade in Goods and Services</li> <li>Topic Test: Trade in Goods and Services</li> </ul>
Content Descriptors	EP Lessons in 5. People and Technologies
AC9HG9K05 the ways changing transportation and technologies are used to connect people to services, information and people in other places  AC9HG9K07 the ways that places and people are interconnected with other places through trade in goods and services, at all scales  AC9HG9K08 the impacts of the production and consumption of goods on places throughout the world, and strategies to manage sustainability in these places  AC9HG9S06 create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings	<ul> <li>Legacy Technologies</li> <li>Modern Technologies</li> <li>Technology and Connection</li> <li>Information Networks</li> <li>Global Supply Chains</li> <li>Isolation</li> <li>Case Study: India and Outsourcing</li> <li>Definitions MCQ: People and Technologies</li> <li>Spelling List: People and Technologies</li> <li>Topic Test: People and Technologies</li> </ul>
Content Descriptors	EP Lessons in <i>6. Geography in Context</i>
AC9HG9K05 the ways changing transportation and technologies are used to connect people to services, information and people in other places AC9HG9K06 the effects on places of people's travel, recreational, cultural or leisure choices, and the strategies for managing the impacts on these places	Autonomous Vehicles and the Future of Urban Tourism

Content Descriptors	EP Lessons in 3. Geographical Concepts
AC9HG9S03 evaluate geographical data and information to make generalisations and predictions, explain patterns and trends and infer relationships  AC9HG9S05 develop and evaluate strategies using environmental, economic or social criteria; recommend a strategy and explain the predicted impacts  AC9HG9S06 create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings	<ul> <li>An Introduction to Geography</li> <li>Geographical Concepts: Space</li> <li>Geographical Concepts: Place</li> <li>Geographical Concepts: Interconnection</li> <li>Geographical Concepts: Change</li> <li>Geographical Concepts: Environment</li> <li>Geographical Concepts: Sustainability</li> <li>Geographical Concepts: Scale</li> </ul>

Content Descriptors	EP Lessons in <i>Cartographic Skills</i>
<b>AC9HG9S02</b> 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	<ul> <li>Area and Grid References</li> <li>Aspect</li> <li>Bearings and Quadrants</li> <li>Cartography</li> <li>Contour Lines</li> <li>Cross-sections</li> <li>Direction</li> <li>Drainage and Settlement Patterns</li> <li>Field Sketches</li> <li>Latitude and Longitude</li> <li>Location</li> <li>Maps</li> <li>Précis Maps</li> <li>Reading Coordinates</li> <li>Relief</li> <li>Transects</li> <li>Types of Maps</li> <li>Weather Maps</li> </ul>
Content Descriptors	EP Lessons in <i>Graphical Skills</i>
<b>AC9HG9S02</b> 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	<ul> <li>Choropleth Maps</li> <li>Climate Graphs</li> <li>Editorial Cartoons</li> <li>Graphs</li> <li>Photographs</li> <li>Population Pyramids</li> <li>System and Star Diagrams</li> <li>Timelines</li> </ul>
Content Descriptors	EP Lessons in Numerical and Statistical Skills
<b>AC9HG9S02</b> 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	<ul> <li>Field Equipment</li> <li>Gradient</li> <li>Questionnaires and Surveys</li> <li>Scale</li> </ul>

#### Year 10

#### **Geographies of Human Wellbeing**

#### **Content Descriptors**

AC9HG10K05 the methods used to measure spatial variations in human wellbeing and development, and how these can be applied to determine differences between places at the global scale AC9HG10K06 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 AC9HG10K08 responses of international and national government and non government organisations to improve human wellbeing in Australia, within India and another country in the Pacific AC9HG10S01 develop a range of questions for a geographical inquiry related to a phenomenon or challenge

**AC9HG10S06** create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings

#### EP Lessons in 1. Measuring and Mapping Human Wellbeing

- Measures and Indicators of Wellbeing
- Developing and Developed Countries
- Poverty
- The United Nations Millennium Development Goals
- Interpreting Wellbeing Graphs and Data
- Comparing Measures of Wellbeing
- Trends in Wellbeing
- The Idea of Progress
- Perceptions of Wellbeing
- Essay Writing Skills
- Definitions MCQ: Measuring and Mapping Human Wellbeing
- Spelling List: Measuring and Mapping Human Wellbeing
- <u>Topic Test: Measuring and Mapping Wellbeing</u>

#### **Content Descriptors**

**AC9HG10K06** 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 **AC9HG10S06** create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings

#### EP Lessons in 2. Spatial Variations

- Human Population and Wellbeing
- Spatial Inequality
- Introduction to Gender Inequality
- Measuring Gender Inequality
- Resources, Conflicts and their Impacts on Wellbeing
- Water: The Blue Gold
- Definitions MCQ: Spatial Variations
- Spelling List: Spatial Variations
- Topic Test: Spatial Variations

Content Descriptors	EP Lessons in 3. Development of Places
AC9HG10K07 reasons for, and consequences of, spatial variations in human wellbeing in Australia, including for First Nations Australians AC9HG10S06 create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings	<ul> <li>Gross Domestic Product (GDP)</li> <li>GDP and Wellbeing in Australia</li> <li>Sanitation and Child Mortality</li> <li>Barriers and Challenges to Progress</li> <li>Definitions MCQ: Development of Places</li> <li>Spelling List: Development of Places</li> <li>Topic Test: Development of Places</li> </ul>
Content Descriptors	EP Lessons in 4. Improving Human Wellbeing
AC9HG10K08 responses of international and national government and non government organisations to improve human wellbeing in Australia, within India and another country in the Pacific AC9HG10S06 create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings	<ul> <li>Identifying Ways to Improve Wellbeing</li> <li>Australian Government Aid</li> <li>Non-Government Organisations (NGOs)</li> <li>Reducing Sanitation Inequalities in Rural India</li> <li>The Power of Respect</li> <li>Definitions MCQ: Improving Human Wellbeing</li> <li>Spelling List: Improving Human Wellbeing</li> <li>Topic Test: Improving Human Wellbeing</li> </ul>
Content Descriptors	EP Lessons in 5. Consequences of Spatial Variations
AC9HG10K06 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 AC9HG10S06 create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings	<ul> <li>Spatial Variation and Wellbeing</li> <li>Wellbeing vs. Where We Live</li> <li>Spatial Data and Wellbeing: India</li> <li>Definitions MCQ: Consequences of Spatial Variation</li> <li>Spelling List: Consequences of Spatial Variation</li> <li>Topic Test: Consequences of Spatial Variation</li> </ul>

·	EP Lessons in <i>6. Consequences of Spatial Variations in Australia</i>
AC9HG10K07 reasons for, and consequences of, spatial variations in human wellbeing in Australia, including for First Nations Australians AC9HG10S06 create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings	<ul> <li>Indigenous Populations and Wellbeing Inequality</li> <li>Spatial Differences of Wellbeing for Aboriginal and Torres Strait Islander People</li> <li>Measuring Wellbeing for Aboriginal and Torres Strait Islander People</li> <li>Definitions MCQ: Consequences of Spatial Variations in Australia</li> <li>Spelling List: Consequences of Spatial Variations in Australia</li> <li>Topic Test: Consequences of Spatial Variations in Australia</li> </ul>

## **Environmental Change and Management**

Content Descriptors	EP Lessons 1. The Human-Environment Relationship
AC9HG10K01 the human-induced changes that challenge the sustainability of places and environments AC9HG10S06 create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings	<ul> <li>Ecosystem Services</li> <li>The Human Impact: Habitat Loss</li> <li>The Human Impact: Pollution</li> <li>The Human Impact: Climate Change</li> <li>The Human Impact: Dams, Diversion and Depletion</li> <li>The Human Impact: Biodiversity Decline</li> <li>Ecological Footprints</li> <li>Definitions MCQ: The Human-Environment Relationship</li> <li>Spelling List: The Human-Environment Relationship</li> <li>Topic Test: The Human-Environment Relationship</li> </ul>
Content Descriptors	EP Lessons 2. Values and Worldviews
AC9HG10K02 the environmental world views of people and their implications for environmental management AC9HG10S06 create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings	<ul> <li>Introduction to Values and Worldviews</li> <li>Environmental Worldviews</li> <li>The Australian Coal Debate</li> <li>Definitions MCQ:: Values and Worldviews</li> <li>Spelling List: Values and Worldviews</li> <li>Topic Test: Values and Worldviews</li> </ul>

Content Descriptors	EP Lessons 3. Custodial Responsibility and Environmental Management	
AC9HG10K03 First Nations Australians' approaches to custodial responsibility and environmental management in different regions of Australia AC9HG10S06 create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings	<ul> <li><u>Caring for Country</u></li> <li><u>Joint Environmental Management in Australia</u></li> <li><u>Topic Test: Custodial Responsibility and Environmental Management</u></li> </ul>	
Content Descriptors	EP Lessons 4. Context for Study	
AC9HG10K04 causes and effects of a change in an identified environment at a local, national or global scale, and strategies to manage sustainability  AC9HG10S01 develop a range of questions for a geographical inquiry related to a phenomenon or challenge  AC9HG10S05 develop and evaluate strategies using environmental, economic or social criteria; recommend a strategy and explain the predicted impacts	<ul> <li>Case Study: Systems Thinking - The Impact of Land         Clearing in Queensland</li> <li>Case Study: Geographical Concepts - The Impact of Land         Clearing in Queensland</li> <li>Case Study: Management Responses - The Impact of         Land Clearing in Queensland</li> </ul>	
Content Descriptors	EP Lessons 5. Geography in Context	
AC9HG10K04 causes and effects of a change in an identified environment at a local, national or global scale, and strategies to manage sustainability  AC9HG10S02 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  AC9HG10S04 evaluate data and information to justify conclusions  AC9HG10S05 develop and evaluate strategies using environmental, economic or social criteria; recommend a strategy and explain the predicted impacts	<ul> <li>A Pollution Solution</li> <li>Climate Change and the Ross River Virus</li> <li>Restoring Life to the Aral Sea</li> <li>Special Report: A Cold Snap For Indonesia!</li> <li>Stoking the Australian Coal Debate</li> <li>The Great Green Wall</li> </ul>	

<b>AC9HG10S06</b> create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings	<ul> <li><u>Ecosystem Services</u></li> <li><u>The Human Impact: Habitat Loss</u></li> <li><u>The Human Impact: Pollution</u></li> </ul>
	•
research findings	The Human Impact: Pollution
	The Human Impact: Climate Change
	<ul> <li>The Human Impact: Dams, Diversion and Depletion</li> </ul>
	The Human Impact: Biodiversity Decline
	Ecological Footprints
	Definitions MCQ: The Human-Environment Relationship
	Spelling List: The Human-Environment Relationship
	Topic Test: The Human-Environment Relationship

# **Geographical Inquiry**

Content Descriptors	EP Lessons in 4. Geographical Inquiry
<b>AC9HG10S02</b> 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	

Content Descriptors	EP Lessons in <i>Cartographic Skills</i>	
AC9HG10S06 create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings	<ul> <li>Area and Grid References</li> <li>Aspect</li> <li>Bearings and Quadrants</li> <li>Cartography</li> <li>Contour Lines</li> <li>Cross-sections</li> <li>Direction</li> <li>Drainage and Settlement Patterns</li> <li>Glossary</li> <li>Latitude and Longitude</li> <li>Location</li> <li>Maps</li> <li>Précis Maps</li> <li>Reading Coordinates</li> <li>Relief</li> <li>Transects</li> <li>Types of Maps</li> <li>Weather Maps</li> </ul>	
Content Descriptors	EP Lessons in <i>Graphical Skills</i>	
AC9HG10S06 create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings	<ul> <li>Choropleth Maps</li> <li>Climate Graphs</li> <li>Editorial Cartoons</li> <li>Graphs</li> <li>Photographs</li> <li>Population Pyramids</li> <li>System and Star Diagrams</li> <li>Timelines</li> </ul>	
Content Descriptors	EP Lessons in Numerical and Statistical Skills	
<b>AC9HG10S06</b> create descriptions, explanations and responses, using geographical knowledge and geographical tools as appropriate, and concepts and terms that incorporate and acknowledge research findings	<ul> <li>Field Equipment</li> <li>Gradient</li> <li>Questionnaires and Surveys</li> <li>Scale</li> </ul>	