



# Education Perfect

## Geography - NSW Stage 4 Syllabus

Education Perfect Geography provides teachers with a wide range of quality, engaging and innovative content to drive positive student learning outcomes. Designed by teachers and written by our in-house team of geography experts, our content covers a wide spectrum of syllabus aligned geography content complemented with concepts and key skills. It offers a variety of vibrant and engaging curriculum informed content that are designed to empower students through an engaging and personalised learning experience.

This table connects the content provided by Education Perfect to the NSW Syllabus.

Landscapes and Landforms	
Landscapes and landforms (ACHGK048), (ACHGK050)	
Investigate different landscape and the geomorphic processes that create distinctive landforms.	
Education Perfect Lessons	Curriculum Point
<p><u>Introduction to Landforms and Landscapes</u></p> <ul style="list-style-type: none"> <li>Patchwork Earth</li> <li>The Water Cycle</li> <li>Weathering and Erosion</li> <li>Sediments and Soil</li> <li>Plate Tectonics</li> </ul> <p><u>Coastal Landscapes</u></p> <ul style="list-style-type: none"> <li>Coasts of Australia</li> <li>Erosional Coastal Landforms</li> <li>Depositional Landforms</li> </ul> <p><u>Rivers and Lakes</u></p> <ul style="list-style-type: none"> <li>Rivers of the World</li> <li>Erosion and Deposition in Rivers</li> <li>Deltas</li> <li>Estuaries</li> <li>Lakes</li> </ul>	<p>Identification of a variety of landscapes and landforms and explanation of geomorphic processes that create landforms.</p>

<p><u>Rainforests</u></p> <p>The Green Planet</p> <p>Rainforest Ecosystems</p> <p><u>Mountains, Caves and Volcanoes</u></p> <p>Mountains of the World</p> <p>Orogenesis</p>	
<p><b>Value of landscapes and landforms (ACHGK049)</b></p> <p>Investigate the aesthetic, cultural, spiritual and economic value of landscapes and landforms for people, including Aboriginal and Torres Strait Islander Peoples</p>	
<p><b>Education Perfect Lessons</b></p>	<p><b>Curriculum Point</b></p>
<p><u>Introduction to Landforms and Landscapes</u></p> <p>Significant Landforms in Australia</p> <p><u>Rivers and Lakes</u></p> <p>Lakes and People</p> <p><u>Rainforests</u></p> <p>Rainforests and People</p>	<p>Explanation of the aesthetic value of landscapes and landforms to culture and identity and description of the economic, cultural and spiritual value of landscapes or landforms in different places.</p>
<p><b>Changing landscapes (ACHGK051)</b></p> <p>Investigate the human causes and effects of land degradation.</p>	
<p><b>Education Perfect Lessons</b></p>	<p><b>Curriculum Point</b></p>
<p><u>Introduction to Landforms and Landscapes</u></p> <p>Weathering and Erosion</p> <p>Sediments and Soil</p> <p><u>Changing Landscapes</u></p> <p>The Human Impact: Habitat Loss</p> <p>The Human Impact: Pollution</p> <p>The Human Impact: Dams, Diversion and Depletion</p>	<p>Identify the ways people use and change landscapes, impact of human activities and landscape degradation including spatial distribution, causes and impact.</p>
<p><b>Landscape management and protection (ACHGK052)</b></p>	

Investigate ways people, including Aboriginal and Torres Strait Islander Peoples, manage and protect landscapes.	
<b>Education Perfect Lessons</b>	<b>Curriculum Point</b>
<u>Coastal Landscapes</u> Managing Coastal Erosion  <u>Rivers and Lakes</u> River Management	Description of the nature and extent of landscape protection across a range of scales.
<u>Coastal Landscapes</u> Managing Coastal Erosion  <u>Rivers and Lakes</u> River Management  <u>Landscape Management and Protection</u> Caring for Country Joint Environmental Management in Australia	Examination of management and protection strategies, and Aboriginal and Torres Strait Islander Peoples' knowledge to the use and management of an Australian landscape or landform.
<b>Geomorphic Hazard (ACHGK053)</b> Investigate ONE contemporary geomorphic hazard including causes, impacts and responses.	
<b>Education Perfect Lessons</b>	<b>Curriculum Point</b>
<u>Geomorphic Hazards</u> Landslides Earthquakes Tsunami Waves Volcanic Eruptions Avalanches  <u>Geography in Context</u> Kīlauea Erupts: May 2018	Description of the spatial distribution of the disaster and the geomorphic processes causing it.
<u>Geomorphic Hazards</u> Avalanches Earthquakes	Examination of the responses of individuals, groups and government to the impact of the disaster, and management strategies to reduce future

	impact.
<b>Place and Liveability</b>	
<b>Influences and Perceptions</b> (ACHGK043, ACHGK046, ACHGK065) Investigate factors influencing perceptions of the liveability of places.	
<b>Education Perfect Lessons</b>	<b>Curriculum Point</b>
<u>Liveability</u> The Concept of Liveability	Examination of environmental factors that influence perceptions of liveability eg climate, landforms, natural resources.
<u>Liveability</u> Perceptions of Liveability Push and Pull Factors	Discussion of human factors that influence perceptions of liveability eg culture, income, employment, crime and safety.
<u>Liveability</u> Measuring Liveability: The Global Liveability Report Measuring Liveability: The Human Development Index Comparing Measures of Liveability Case Study: The World's Most Liveable Places	Explanation of ways used to measure, assess or rank the liveability of places eg surveys, liveability index.
N/A - In production	Development of personal liveability criteria and application to a local place.
<b>Access to services and facilities</b> (ACHGK044) Investigate the influence of accessibility to services and facilities on the liveability of places.	
<b>Education Perfect Lessons</b>	<b>Curriculum Point</b>
<u>Services and Facilities</u> Introduction to Services, Facilities and Liveability Clean Water and Liveability Sanitation Overview	Identification of services and facilities considered important to people's wellbeing.

<p>Sanitation and Liveability</p> <p>Education and Liveability</p> <p>Health Services and Liveability</p> <p>Transportation and Accessibility</p> <p>Walkability</p>	
<p><u>Liveability</u></p> <p>Where we Live: Australia</p> <p>Push and Pull Factors</p>	<p>Examination of variations in access to services and facilities between urban, rural and remote places.</p>
<p><u>Services and Facilities</u></p> <p>Transportation and Accessibility for the Disabled</p> <p>Health Services and Liveability</p> <p><u>Liveability</u></p> <p>The Elderly and Liveability</p> <p>Children and Liveability</p>	<p>Explanation of how limited access to services and facilities affects the liveability of ONE place for different groups of people eg young people, people with disabilities, the aged, rural and remote communities.</p>
<p><b>Environmental quality (ACHGK045)</b></p> <p>Investigate the impact of environmental quality on the liveability of places.</p>	
<b>Education Perfect Lessons</b>	<b>Curriculum Point</b>
<p><u>Environmental Quality and Liveability</u></p> <p>Introduction: Environmental Quality and Liveability</p> <p>Water Quality and Liveability</p>	<p>Discussion of factors that reduce environmental quality eg natural hazard, conflict, population pressures, land degradation.</p>
<p>N/A - In production</p>	<p>Comparison of the impact of environmental quality on the liveability of places across a range of scales eg local neighbourhoods, large cities, countries.</p>
<p><b>Community (ACHGK046)</b></p> <p>Investigate the influence of social connectedness and community identity on the liveability of places.</p>	
<b>Education Perfect Lessons</b>	<b>Curriculum Point</b>
<p><u>Liveability</u></p> <p>Aboriginal Country and Place</p>	<p>Identification of the characteristics of places that influence community identity eg culture, environment, public events,</p>

Cultural Connections and Liveability	religious beliefs.
<u>Social Connectedness</u> Introduction to Social Connectedness and Liveability Perception of Safety in Places Public Spaces	Discussion of factors that enhance social connectedness eg transport, technology, open spaces, meeting places, employment.
<b>Enhancing Liveability (ACHGK047)</b> Investigate strategies used to enhance the liveability of places using examples from different countries.	
<b>Education Perfect Lessons</b>	<b>Curriculum Point</b>
N/A - In production	Identification of the characteristics of places considered highly liveable.
N/A - In production	Examination of a range of strategies used to enhance liveability.
N/A - In production	Assessment of the role of governments, non-government organisations, communities and individuals in enhancing liveability.
N/A - In production	Proposal of strategies to improve the liveability of a place in Australia.
<b>Water in the World</b>	
<b>Water Resources (ACHGK037)</b> Investigate the characteristics and spatial distribution of global water resources.	
<b>Education Perfect Lessons</b>	<b>Curriculum Point</b>
<u>Water as an Environmental Resource</u> Introduction to Earth's Resources Non-Renewable Resources Renewable Resources Continuous Resources	Classification of water resources.

<p>Introduction to Water as a Resource</p> <p>Groundwater as an Available Resource</p> <p>Green and Blue Water as Available Resources</p>	
<p><u>Water as an Environmental Resource</u></p> <p>Introduction to Water as a Resource</p> <p>Groundwater as an Available Resource</p> <p>Green and Blue Water as Available Resources</p>	<p>Identification of different forms of water used as resources.</p>
<p><u>Water and Places</u></p> <p>Introduction to Water and Places</p> <p>Water Catchments</p> <p>Water Geopolitics</p>	<p>Examination of spatial distribution patterns of water resources.</p>
<p><b>The Water Cycle (ACHGK038)</b></p> <p>Investigate how the operation of the water cycle connects people and places.</p>	
<p><b>Education Perfect Lessons</b></p>	<p><b>Curriculum Point</b></p>
<p><u>Water and Places</u></p> <p>The Natural and Urban Water Cycles</p>	<p>Identification of water cycle processes.</p>
<p><u>Water and Places</u></p> <p>Water Catchments</p>	<p>Explanation of water flows within a catchment area.</p>
<p><u>Water and Places</u></p> <p>Environmental Uses of Water</p> <p>Inland Waterway Trade and Transportation</p> <p>Ocean Trade and Transportation</p>	<p>Examination of factors influencing water flows and the availability of water resources in different places eg latitude, altitude, topography, location, climate change.</p>
<p><b>Australia's Water Resources (ACHGK039)</b></p> <p>Investigate the quantity and variability of water resources in Australia and other places.</p>	
<p><b>Education Perfect Lessons</b></p>	<p><b>Curriculum Point</b></p>
<p><u>Australia's Water Resources</u></p> <p>Introduction to Australia's Water Resources</p> <p>Australia: A Water-Poor Country</p> <p>Rainfall in Australia</p>	<p>Analysis of spatial variations in Australia's water resources eg groundwater, rivers.</p>

Spatial Distribution of Rainfall	
<u>Australia's Water Resources</u> Rainfall in Australia Introduction to Water Balance Case Study: Northern Australia's Wet Season	Explanation of variations in freshwater water availability across Australia eg precipitation, groundwater, runoff.
<u>Australia's Water Resources</u> The Water Cycle and Rainfall Types Rainfall Around the World Water Balance Around the World	Assessment of variations in freshwater water availability between continents.
<b>Water Scarcity and Water Management (ACHGK040)</b> Investigate the nature of water scarcity and ways of overcoming it.	
<b>Education Perfect Lessons</b>	<b>Curriculum Point</b>
<u>Water Scarcity</u> Introduction to Water Scarcity Causes of Water Scarcity Virtual Water Water Scarcity in Asia Water Scarcity in Australia Water Scarcity in North Africa	Description of the nature, extent and causes of water scarcity in different countries.
<u>Water Scarcity</u> Desalination Recycling Greywater Stormwater Harvesting and Re-Use Trade and Transfer Water Scarcity and Land Management  <u>Geography in Context</u> Cape Town Water Crisis: February 2018	Assessment of strategies used to overcome water scarcity and the role of governments, non-government organisations, individuals and communities in sustainable water management.
<u>Water Scarcity</u> Reducing Water Consumption	Proposal of individual actions

	contributing to water management.
<b>The Value of Water (ACHGK041)</b> Investigate the economic, cultural, spiritual and aesthetic values of water for people, including Aboriginal and Torres Strait Islander Peoples and/or peoples of the Asia region.	
<b>Education Perfect Lessons</b>	<b>Curriculum Point</b>
<u>The Value of Water</u> Introduction to the Value of Water	Description of the ways water is used by people eg agricultural, commercial, industrial and recreational uses.
<u>The Value of Water</u> The Economic Value of Water: Murrumbidgee Irrigation Area The Economic Value of Water: The Mekong Delta Comparing the Economic Value of Water The Aesthetic Value of Water in Australia The Aesthetic Value of Water in Asia	Discussion of variations in people's perceptions about the value of water eg economic versus aesthetic.
<u>The Value of Water</u> The Cultural and Spiritual Value of Water in Australia The Cultural and Spiritual Value of Water in Asia	Comparison of the importance of water to ONE Aboriginal and Torres Strait Islander community and/or ONE Asian community.
<b>Natural Hazard (ACHGK042)</b> Investigate ONE contemporary atmospheric hazard or hydrologic hazard including causes, impacts and responses.	
<b>Education Perfect Lessons</b>	<b>Curriculum Point</b>
<u>Water as a Hazard</u> Introduction to Droughts El Niño and the SOI Impacts of Droughts Thunderstorms Tropical Cyclones Hailstorms Floods	Explanation of the spatial distribution, cause and impact of the disaster.
<u>Water as a Hazard</u>	Examination of responses by individuals,

<p>Hailstorms</p> <p>Floods</p> <p>Case Study: The 2010s California Drought</p> <p>Case Study: The 2011 Queensland Floods</p>	<p>groups and government to the impact of the disaster</p>
<p><u>Water as a Hazard</u></p> <p>Climate Change and Extreme Weather</p>	<p>Prediction of the impact of climate change on the occurrence, frequency and extent of this type of hazard</p>
<p><u>Water as a Hazard</u></p> <p>Case Study: The 2010s California Drought</p> <p>Case Study: The 2011 Queensland Floods</p>	<p>Discussion of management strategies to reduce the future impact of similar hazard events.</p>
<p><b>Geographies of Interconnection</b></p>	
<p><b>Personal connections</b> (ACHGK065, ACHGK069)</p> <p>Investigate the influences on and effects of, people's travel and recreational, cultural or leisure connections with different places for the future.</p>	
<p><b>Education Perfect Lessons</b></p>	<p><b>Curriculum Point</b></p>
<p><u>Tourism: The Impact of People and Places</u></p> <p>What is Tourism?</p> <p>Australia as a Tourist Destination</p>	<p>Analysis of patterns and trends in people's travel, recreational, cultural and/or leisure activities.</p>
<p><u>Tourism: The Impact of People and Places</u></p> <p>Future Tourism</p> <p>Ecotourism</p>	<p>Examination of the impact of people's travel, recreational, cultural and/or leisure activities on the future of places.</p>
<p><u>Tourism: The Impact of People and Places</u></p> <p>Growth of Tourist Links</p> <p>Impacts of Tourism</p> <p>Reducing the Impacts of Tourism</p>	<p>Explanation of the impacts of a selected travel, recreational, cultural or leisure activity on a place, implications for the future of that place and strategies to achieve sustainability.</p>
<p><b>Technology</b> (ACHGK066)</p> <p>Investigate the way transportation and information and communication technologies are used to connect people</p>	

to services, information and people in other places.	
<b>Education Perfect Lessons</b>	<b>Curriculum Point</b>
N/A - In production	Explanation of how transport technologies connect people to places.
N/A - In production	Examination of how information and communication technologies increases people's connections to services, information and people in other places.
N/A - In production	Assessment of the impact of increasing global connectivity on people and places.
<b>Trade (ACHGK067)</b> Investigate the ways places and people are interconnected through trade in goods and services across a range of scales.	
<b>Education Perfect Lessons</b>	<b>Curriculum Point</b>
N/A - In production	Identification of trade connections in Australia eg local farmers markets, inter-state business.
N/A - In production	Examination of a country's trade links with other countries eg major trade partners, sources of raw materials.
N/A - In production	Analysis of spatial patterns of global trade eg countries of production and consumption, global shipping and freight routes.
<b>Production and Consumption (ACHGK068)</b> Investigate the effects of the production and consumption of goods on people, places and environments throughout the world.	
<b>Education Perfect Lessons</b>	<b>Curriculum Point</b>

<u>Production and Consumption</u> Production and Consumption Globalisation	Examination of environmental, social and economic impacts of production and consumption of consumer goods.
N/A - In production	Assessment of the effect of production or consumption of goods on ONE place or environment.
N/A - In production	Explanation of responses by governments, groups and individuals to minimise the effects of production and consumption.