



EducationPerfect

Geography - NSW Stage 5 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.

Sustainable Biomes	
Biomes (ACHGK048), (ACHGK060) Investigate the distribution and physical characteristics of biomes.	
Education Perfect Lessons	Curriculum Point
<u>Introduction to Biomes</u> What are Biomes? Tundra Biomes Forest Biomes Grassland Biomes Desert Biomes Freshwater Biomes Marine Biomes Biomes in Australia	Examine the spatial distribution of biomes.
<u>Introduction to Biomes</u> Biomes and Productivity	Identification of biomes used to produce food, industrial materials and fibres.
<u>Humans and Biomes</u> The Human Use of Biomes	Explanation of the impact of the climate, soils and vegetation of a biome on its productivity.
Changing Biomes (ACHGK061) Investigate the human alteration of biomes to produce food, industrial materials and fibres and the environmental effects of these alterations.	

Education Perfect Lessons	Curriculum Point
<u>Humans and Biomes</u> Agroecosystems	Examination of human alterations to the physical characteristics of biomes eg vegetation removal, agriculture, land terracing, irrigation, mining.
<u>Humans and Biomes</u> Human Impact on Aquatic Biomes Human Impact on Terrestrial Biomes	Assessment of environmental impacts of human alterations to biomes eg habitat and biodiversity loss, water pollution, salinity.
<u>Sustainability and Food Production</u> Population and Food Security Improving Agroecosystem Sustainability in Australia	Discussion of successful sustainability strategies that minimise environmental impacts.
Biomes Produce Food (ACHGK062) Investigate environmental, economic and technological factors that influence agricultural yields in Australia and across the world	
Education Perfect Lessons	Curriculum Point
<u>Crops and Yield</u> Introduction to Crops and Yield Influences on Yield Increasing Crop Yield Food Production in Australia	Examination of how environmental factors influence agricultural yields eg temperature, water availability, soil, topography
<u>Sustainability and Food Production</u> Food Trade and Policy	Discussion of economic factors affecting agricultural yields eg global trade, commercialisation of agriculture
<u>Crops and Yield</u> Food Production in Australia <u>Sustainability and Food Production</u> Improving Agroecosystem Sustainability in Australia Case Study: Agricultural Potential in Northern Australia	Explanation of how technology is used to increase agricultural yields eg innovations and advancements in farming practices
Challenges to Food Production (ACHGK063)	

Investigate environmental challenges to food production for Australia and other areas of the world.	
Education Perfect Lessons	Curriculum Point
<u>Challenges to Food Production</u> Water Scarcity and Food Security	Description of the impact of water scarcity and pollution on food production
<u>Challenges to Food Production</u> Land Degradation and Food Security Competitive Land Use and Food Security <u>Geography in Context</u> A Pollution Solution: April 2018	Discussion of the impact of land degradation and competing land uses on food production eg urban expansion, biofuel production
<u>Challenges to Food Production</u> Climate Change and Food Security	Assessment of the extent to which climate change can affect the capacity of countries to increase food production.
Food Security (ACHGK064)	
Investigate the capacity of the world's biomes to achieve sustainable food security for Australia and the world.	
Education Perfect Lessons	Curriculum Point
<u>Introduction to Biomes</u> Biomes and Productivity	Assessment of the capacity of biomes to produce food into the future.
<u>Sustainability and Food Production</u> Population and Food Security Food Waste and Inequality	Analysis of population projections to predict future demand for food.
<u>Challenges to Food Production</u> Indigenous Food Security	Examination of sustainable practices used to achieve food security.
N/A	Discussion of the potential for Australia to contribute to global food security.
Changing Places	

<p>Causes and Consequences of Urbanisation (ACHGK054)</p> <p>Investigate the causes and consequences of urbanisation with reference to ONE Asian country.</p>	
Education Perfect Lessons	Curriculum Point
<p><u>Urbanisation</u></p> <p>The Changing Face of Australia</p> <p>Populations</p>	<p>Identification of spatial distribution patterns.</p>
<p><u>Urbanisation</u></p> <p>Introduction to Urbanisation</p> <p>Causes and Consequences of Urbanisation</p>	<p>Description of the causes of urbanisation.</p>
<p><u>Urbanisation</u></p> <p>Economic Impacts of Urbanisation</p> <p>Social Impacts of Urbanisation</p> <p>Environmental Impacts of Urbanisation</p> <p>Case Study: The Urbanisation of Indonesia</p>	<p>Examination of economic, social or environmental consequences of urbanisation.</p>
<p>Urban Settlement Patterns (ACHGK055)</p> <p>Investigate differences in urban settlement patterns between Australia and another country</p>	
Education Perfect Lessons	Curriculum Point
<p><u>Urban Concentration</u></p> <p>Urban Settlement in Australia</p> <p>Urban Settlement in the United States</p>	<p>Examination of urban settlements to determine patterns of concentration.</p>
<p><u>Urban Concentration</u></p> <p>Population Density and Urban Centres</p>	<p>Explanation of factors influencing urban concentration eg climate and topography, transportation networks, land use or perceptions of liveability.</p>
<p><u>Urbanisation</u></p> <p>Causes and Consequences of Urbanisation</p> <p>Case Study: The Urbanisation of Indonesia</p>	<p>Assessment of the consequences of urban concentrations on the characteristics, liveability and sustainability of places.</p>
<p>Internal Migration (ACHGK056, ACHGK057)</p> <p>Investigate reasons for and effects of internal migration in Australia and another country</p>	

Education Perfect Lessons	Curriculum Point
N/A - In Production	Analysis of trends in temporary and permanent internal migration.
N/A - In Production	Discussion of economic, social or environmental consequences of internal migration on places of origin and destination.
International Migration (ACHGK058) Investigate the reasons for and effects of international migration to Australia	
Education Perfect Lessons	Curriculum Point
<u>International Migration in Australia</u> Introduction to International Migration	Analysis of international migration patterns.
<u>International Migration in Australia</u> The Changing Face of Australia	Explanation of where and why international migrants settle within Australia.
N/A - In Production	Examination of characteristics and spatial patterns of Australia's cultural diversity.
Australia's Urban Future (ACHGK059) Investigate the management and planning of Australia's urban future.	
Education Perfect Lessons	Curriculum Point
<u>Australia's Urban Future</u> Australia's Urban Future	Description of Australia's projected population growth.
<u>Australia's Urban Future</u> The Importance of Planning for Australia's Urban Future Australia's Sustainable Cities	Discussion of the implication of population forecasts for the future growth and sustainability of urban places.
<u>Australia's Urban Future</u> Decentralising Australia's Urban Population	Explanation of strategies used to create economically, socially and environmentally sustainable urban

	places.
<u>Australia's Urban Future</u> Sustainable Cities	Proposal of ways for individuals and communities to contribute to a sustainable urban future.
Environmental Change and Management	
Environments Investigate the role and importance of natural environments.	
Education Perfect Lessons	Curriculum Point
<u>Environmental Change and Management</u> Ecosystem Services	Identification of the function of natural environments in supporting life eg maintaining biodiversity.
Environmental Change (ACHGK070) Investigate human-induced environmental changes across a range of scales.	
Education Perfect Lessons	Curriculum Point
<u>Environmental Change and Management</u> The Human Impact: Habitat Loss The Human Impact: Pollution The Human Impact: Climate Change The Human Impact: Dams, Diversion and Depletion The Human Impact: Biodiversity Decline Ecological Footprints	Brief examination of types, and extent, of environmental change.
Environmental Management (ACHGK071, ACHGK072) Investigate environmental management, including different worldviews and the management approaches of Aboriginal and Torres Strait Islander Peoples.	
Education Perfect Lessons	Curriculum Point
<u>Values and Worldviews</u> Introduction to Values and Worldviews Environmental Worldviews	Discussion of varying environmental management approaches and perspectives.

<p>The Australian Coal Debate The Balkan Dam Controversy</p> <p><u>Custodial Responsibility and Environmental Management</u></p> <p>Caring for Country Joint Environmental Management in Australia</p>	
<p>Investigative Study (ACHGK073, ACHGK074, ACHGK075)</p> <p>Select ONE type of environment in Australia as the context for a comparative study with at least ONE other country.</p>	
Education Perfect Lessons	Curriculum Point
N/A - In Production	Investigate the biophysical processes essential to the functioning of the selected environment.
N/A - In Production	Investigate the causes, extent and consequences of the environmental change.
N/A - In Production	Investigate the management of the environmental change.
<p>Human Wellbeing</p>	
<p>Human Wellbeing and Development (ACHGK076)</p> <p>investigate ways of measuring and mapping human wellbeing and development.</p>	
Education Perfect Lessons	Curriculum Point
<p><u>Measuring and Mapping Human Wellbeing</u></p> <p>Measures and Indicators of Wellbeing The United Nations Millennium Development Goals Gross Domestic Product (GDP)</p>	Examination of global indicators and benchmarks for human wellbeing.
<p><u>Measuring and Mapping Human Wellbeing</u></p> <p>Interpreting Wellbeing Graphs and Data Comparing Measures of Wellbeing Gross Domestic Product (GDP)</p>	Description of ways of measuring and mapping human wellbeing and development for the purpose of identifying and analysing spatial

	variations.
<u>Measuring and Mapping Human Wellbeing</u> Trends in Wellbeing The Idea of Progress Gross Domestic Product (GDP)	Analysis of contemporary trends in human wellbeing and development.
Spatial Variations in Human Wellbeing (ACHGK077, ACHGK078, ACHGK079) Investigate causes, issues and consequences of spatial variations in human wellbeing.	
Education Perfect Lessons	Curriculum Point
N/A - In Production	Description of spatial variations in human wellbeing and development between and within countries using selected indicators.
N/A - In Production	Examination of reasons for and consequences of spatial variations in human wellbeing and development.
N/A - In Production	Discussion of issues affecting the development of places and their impact on human wellbeing in ONE country or region.
Human Wellbeing in Australia (ACHGK080) Investigate the reasons for and consequences of spatial variations in human wellbeing in Australia.	
Education Perfect Lessons	Curriculum Point
<u>Measuring and Mapping Human Wellbeing</u> Perceptions of Wellbeing Gross Domestic Product (GDP)	Identification of differences in human wellbeing in Australia using a range of indicators
N/A - In Production	Examination of reasons for and consequences of differences in human wellbeing for TWO groups of people in Australia eg cultural Groups, unemployed, the aged, young people,

	people with disabilities.
<u>Measuring and Mapping Human Wellbeing</u> Developing and Developed Countries Poverty	Analysis of how human wellbeing is influenced by where people live in Australia.
Improving Human Wellbeing (ACHGK081) Investigate initiatives to improve human wellbeing in Australia and other countries.	
Education Perfect Lessons	Curriculum Point
N/A - In Production	Evaluation of initiatives by governments and non-government organisations to reduce spatial variations in human wellbeing.
N/A - In Production	Discussion of the role individuals play in improving human wellbeing.
N/A - In Production	Proposal for action by governments, organisations or individuals to improve the wellbeing of ONE group in Australia.