

and geographical learning

## Lesson one: Locating Australia

Locational Knowledge	Place Knowledge	Key questions and ideas	Teaching and learning activities	Resources
Pupils locate Australia on a world map and globe. They locate Australia in relation to the UK and its surrounding oceans and countries.	Considering how the size of Australia might affect people's experience of Australia.	<ul> <li>Key questions</li> <li>Where is Australia located on a world map?</li> <li>Is Australia a country or continent?</li> <li>Which oceans surround the island Australia?</li> <li>How large is Australia?</li> <li>How does the size of Australia compare to other countries?</li> <li>Key Ideas</li> <li>Australia is both a country and a continent.</li> <li>It is located in the Southern Hemisphere</li> </ul>	Learning objective To discover where Australia is located and compare its size relative to other countries and continents. <b>Starter</b> Highlight that Australia's size, location, changing population and huge range of different landscapes and physical features make it a fascinating country to study geographically. Australia is located on the opposite side of the Earth to the United Kingdom. <b>Main Teaching</b> •Australia is both a country and a continent.	Downloads: Lesson Plan PDF   MSWORD Locating Australia (PPT) Locating Australia video (Windows Media Player) Comparing Continent Area activity PDF   MSWORD Activity Bar Chart (MS EXCEL) Additional resources Large world map Globe Post-it notes Colouring pencils
Human and Physical Geography Pupils locate Australia and consider the land area of the country/continent. They compare this to the area of other countries and continents.	Geographical Skills and Fieldwork Interpreting geographical data relating to the size of different continents and developing map skills by matching continent names to their location on a world map.	<ul> <li>and is an island country, surrounded by the Pacific and Indian Oceans.</li> <li>Australia is the sixth largest country in the world.</li> <li>Australia's size has both positive and negative impacts.</li> </ul>	<ul> <li>It is located in the Southern Hemisphere and surrounded by the Indian and Pacific Oceans.</li> <li>Highlight the size of Australia in relation to the size of the UK.</li> <li>Main Activity:</li> <li>Pupils complete the Comparing Continent Area activity sheet (see downloadable resources).</li> <li>Plenary Teacher questioning to assess pupils' learning and check understanding.</li> </ul>	Assessment opportunities During the plenary, ask questions to assess pupils' understanding of Australia's size and location as compared with other countries and continents. Which continent is the largest? Which continent is the smallest? Which continent is larger- Australia or Europe? What units are used to measure the size of the continents?

Web links: 'Holey Moley' to model where Australia is located in relation to the UK <a href="http://www.oxfamblogs.org/education/mapping\_our\_world/mapping\_our\_world/01-Moley/moley.htm">http://www.oxfamblogs.org/education/mapping\_our\_world/01-Moley/moley.htm</a>

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## Lesson two: Australia's Diverse Landscape

Locational Knowledge	Place Knowledge	Key questions and ideas	Teaching and learning activities	Resources
Locate Australia in relation to the world's oceans and seas.	Understand the physical geography of different locations in Australia and the key landforms in these places.	<ul> <li>Key questions</li> <li>What are the four main landform regions of Australia?</li> <li>Which oceans surround the island Australia?</li> <li>What physical processes have created these landform regions?</li> <li>Key ideas</li> <li>Australia is an island country and continent.</li> <li>There are four main landform regions in Australia which have been formed through</li> </ul>	StarterExplain to pupils that Australia has a 'diverse' landscape. This means the landscape is varied with a large range of different geographical landforms.Main teaching Remind pupils that like the UK, Australia is an island country. It is surrounded by the Pacific and Indian Oceans.Show images of Australia's diverse landscape (deserts, mountains, lakes, gorges, rivers, long coastline, and rainforest) and discuss.Explain Australia has four landform regions: the Coastal Plains, the Eastern Highlands, the Central Lowlands and the Western Plateau and show map.	Downloads Lesson Plan PDF   MSWORD Australia's Diverse Landscape (PPT) Australia's Diverse Landscape Map Activity PDF   MSWORD Activity Answers PDF   MSWORD Base Map (PDF) Overlay maps (PDF) Map 1 Areas of High Rainfall (PDF) Map 2 Areas of High Land (PDF) Map 3 Bodies of Water (PDF) <b>Additional resources</b> Transparent film/ overhead projector acetate. Coloured dry wipe pens or thin
Human and Physical Geography Physical Geography: Focusing on the four major landform regions discovering their key geographical features (island, plateau, lake, gorge, desert, mountain ranges).	Geographical Skills and Fieldwork Using overlay maps to locate physical features and landform regions.	the physical processes of movements in the Earth's crust, river erosion and changes in climate and sea level.	<ul> <li>Main activity</li> <li>Pupils use overlay maps to answer questions related to the physical geography of Australia.</li> <li>Plenary</li> <li>Share maps and whole class discussion.</li> </ul>	coloured markers.Assessment opportunitiesFormative assessment through plenary discussion:Which landform region would you like to visit most and why?

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## Lesson three: Weather and Climate

Locational Knowledge	Place Knowledge	Key questions and ideas	Teaching and learning activities	Resources
Pupils use overlay maps	Pupils learn that	Key Questions	Starter	Downloads
to identify and locate the	climate affects	What is the difference between	Australia's large size means it does not	Lesson Plan PDF
climate zones of	where people live	the terms 'weather' and	just lie within one climate zone like the	MSWORD
Australia. They learn how	and the	'climate'?	UK, but three zones. Define the terms	Weather and Climate (PPT)
and why climate is	characteristics of		'weather' and 'climate'.	Bushfires Video (Windows
affected by proximity to	places in Australia.	What are the different climate		Media Player)
the Equator and latitude.		zones of Australia and what	Main teaching	Extreme Weather Report
		types of weather do these	The three climates zones of Australia	template PDF   MSWORD
		regions experience?	are: temperate, arid, and tropical. Locate	Bushfires Report Example
			these zones on a map of Australia.	PDF   MSWORD
		What examples of extreme	Describe the characteristics of these	Extreme Weather Maps PDF
		weather conditions are there	climates.	MSWORD
		affecting Australia?	Explain extreme weather events occur in	Additional resources
			Australia and are a major issue facing	Computer access.
		Key Ideas	the country: cyclones and bushfires, as	Speakers and Interactive
		Distinguishing weather and	well as long periods of drought.	Whiteboard to play Bushfires
		climate.		Video.
			Main activity	Metre sticks and football.
Human and Physical	Geographical	Australia's large size means it	Pupils write a report on a climate-related	Assessment opportunities
Geography	Skills and	experiences different climate	event in Australia (cyclone, drought or	
	Fieldwork	zones.	bushfire) to raise awareness and help	
Physical geography:	Pupils gather		keep people safe. They can carry out	Success criteria for report:
Focus on weather and	relevant information	Australia does experience	internet research on a child-friendly	Have pupils included a real-
climate and factors that	from mixed media	some extreme weather	search engine to gather further	life date and place of an
affect the climate of	sources	conditions.	information on the issues.	event of extreme weather in
Australia (proximity to the	(PowerPoint, video,		Discourse	Australia?
coast and altitude,	own independent		Plenary	Have pupils explained the
latitude and proximity to	research) related to		Pupils peer-teach their findings, present	weather conditions
the equator). Locating	extreme weather		their reports, and take questions from	experienced during the
regions affected by	events in Australia.		other members of the class.	event?
extreme weather.			'Two stars and a wish' as peer-	Have they informed people
			assessment.	how to keep safe?

Web link Bushfires in Australia https://www.youtube.com/watch?v=C4\_LhvqgGuo

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## Module Plan: Australia

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#### Lesson four: The Australian Population

Locational Knowledge	Place Knowledge	Key questions and ideas	Teaching and learning activities	Resources
Discover which	Exploring which	Key questions	Starter	Downloads
countries people living in Australia migrated from and where these are located on a world map and globe.	places most of the Australian population have chosen to live and understanding the reasons for this population spread and distribution.	<ul> <li>•Who were the first people to settle in Australia?</li> <li>•What is migration?</li> <li>•Where have people living in Australia migrated from?</li> <li>•Where in the country do most people live and why?</li> <li>•What is an 'ageing population'?</li> <li>Key Ideas</li> <li>•The first humans came to Australia around 40 000 years ago.</li> <li>•European explorers first came in the 1600's.</li> </ul>	Introduce the focus of the lesson: Australia's population. Australia has a total population of around 23 million people. Approximately 600 000 of these people are Aboriginal people and Torres Strait Islanders. <b>Main teaching</b> Aboriginal or indigenous Australians have lived in the country for the longest length of time, but they only make up a small amount of the current population. Discuss and show images of the Aboriginal culture: art, music, and dance. The indigenous Australians	Lesson Plan PDF   MSWORD Who are Australians and where do they live? (PPT) Where do Australians live activity PDF   MSWORD Example of Pupil Work (PDF) National Anthem Words PDF   MSWORD Additional resources Globe. Google Earth/Google Maps on screen. Atlases.
Human and Physical Geography	Geographical Skills and Fieldwork	•Over the years Australia became home to people from many countries throughout Europe and more	<ul><li>live in different locations:</li><li>Indigenous Australians tend to live widely throughout the country, some in more isolated</li></ul>	Assessment opportunities
<ul> <li>Human Geography: Understanding where Australians have come from, the term 'migration', and thinking about why most people living in Australia live in coastal cities.</li> <li>Physical Geography: Considering the physical geography of the most populated parts of the country and that coastal areas are more accessible for trade and travel.</li> </ul>	Learning how to read maps that show population spread in Australia and create a map key.	recently from continents of Africa and Asia. •Australians mainly live around the edge of Australia in coastal cities. •Australia is a part of the Commonwealth and is much influenced by the UK. The Queen of England is also the Queen of Australia. •Today there are around 23million people living in Australia.	<ul> <li>places inland and others live in cities.</li> <li>The non-indigenous Australians tend to live in coastal cities.</li> <li>Main activity <ul> <li>Pupils label the location of five cities: Darwin, Melbourne, Sydney, Perth and Canberra.</li> <li>They include a key to show the capital city and the colour of the most populated places.</li> </ul> </li> <li>Extension: Compare the maps of where the indigenous and non-indigenous Australians live and write a few sentences about the differences.</li> </ul>	Pose questions in a plenary to assess learning: •Why do most of the non-indigenous population live in coastal areas? •Can they remember a traditional Australian instrument and a name of Australian dance? •Why is Australia's population described as 'ageing'?

Web links: Go to YouTube website to watch an Aboriginal Crane Dance <u>https://www.youtube.com/watch?v=U2vzsSmqGg8</u>

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## Lesson five: Australia's Cities

Locational Knowledge	Place Knowledge	Key questions and ideas	Teaching and learning activities	Resources
Locate Australia's most populated areas and cities on a map of Australia.	Discovering why people choose to settle in specific places and the geographical characteristics of Australia's cities.	Key Questions: Where are Australia's main cities located and why? What is the difference between a national capital and a state capital city? What is the physical geography of the city? (Location, landscape, climate). What is the human geography of the city? (Population, nationalities, tourism attractions).	Starter What is the capital city of Australia? How do you know? Discuss the map symbol of the star and capital letters. Main teaching Pupils volunteer to read out each of the five facts about Australia's national capital. Explain that Australia's capital city is the eighth most populated. Australia's state capital cities are Sydney, Melbourne, Brisbane, Adelaide, Perth-Fremantle and Darwin. Ask pupils to match the state to their state capital. The most populated areas are located in coastal regions. Explore the reasons	Downloadable resources Lesson Plan PDF   MSWORD Australia's Cities Information Sheet PDF   MSWORD Australia's Cities (PPT) Blank map of Australia PDF   MSWORD Additional resources Marker pens. Large white poster paper. Scissors and glue.
Human and Physical Geography Human geography: Learning more about the political boundaries (states) of Australia and the population in Australia. Physical Geography: Considering the physical geography of cities and physical features that attract people to these locations.	Geographical Skills and Fieldwork Recognising geographical content in a passage of writing and presenting it in an organised way.	Key Ideas: Australia's major cities are located on the coast. There are six states in Australia: New South Wales, Queensland, South Australia, Tasmania, Victoria and Western Australia and each has a capital city. There is also the national capital (capital city of Australia as a whole country: Canberra).	behind this population distribution. <b>Main Activity</b> Split the class into six groups and assign each group one of the state capital cities to research: Sydney, Melbourne, Brisbane, Adelaide, Perth- Fremantle and Darwin. Pupils use the Australia's Cities Information sheet (see downloadable resources). The groups discuss the information and choose some key points to bullet point on their information poster. <b>Plenary</b> Pupils present their poster to the class.	Assessment opportunities Formative assessment through teacher questioning: look, listen and note. Which city has the largest population? Which has the smallest? Are all the cities right on the coast? What are the most attractive tourist attractions in each city? Which state capital would you like to live in the most? Why?

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## Lesson six: Daily life in Australia

Locational Knowledge	Place Knowledge	Key questions and ideas	Teaching and learning activities	Resources
Locating Australia and the UK	Exploring the	Key Questions:	Starter	Downloadable resources
on a world map and globe,	similarities and	What is meant by the	Introduce the concept of contrasting	Lesson Plan PDF   MSWORD
locating the focus locations in	differences	geographical terms 'rural' and	places: places have different human	Daily life in Australia (PPT)
rural and urban Australia.	between a rural and	'urban'?	and physical geographical	Interviews – Meet some
	urban area in		characteristics.	Australian children (Windows
	Australia.	What is the cycle of daily life	Explain the terms 'rural' and 'urban'.	Media Player)
	Comparing and	like in Australia?		Daily Life Activity PDF
	contrasting aspects		Main teaching	MSWORD
	of life in Australia to	What things are similar and	Explore the human geography of	Example of Pupil Work 1 (PDF)
	the UK.	different to life in the UK?	Australia: industry, jobs and	Example of Pupil Work 2 (PDF)
			employment statistics. Pose the	Example of Pupil Work 3 (PDF)
		Key Ideas:	questions: Do you think these jobs	End of Unit Assessment PDF
		Rural areas are less densely	are in rural or urban places? Where	MSWORD
		populated than urban areas.	do most Australians live?	End of Unit Assessment
			Ask pupils to compare daily life in	Answers PDF   MSWORD
		People work in a range of	the UK and Australia (jobs, industry,	
		different jobs in Australia,	risks, climate, activities, landscape).	Additional resources
		some are in urban areas		Interactive Whiteboard with
		(finance, media), and others	Main Activity	speakers
		are in rural areas (mining,	Play the children's video interviews	
Human and Physical	Geographical	farming).	showing aspects of daily life in	Assessment opportunities
Geography	Skills and	<b>—</b>	Australia.	
	Fieldwork	The UK has many of the same	Pupils answer the questions on the	
•Human Geography: Discovering	Pupils practice	jobs available to people as in	Daily Life Activity handout.	Summative assessment of
industry and employment characteristics of Australia, and	watching a factual	Australia, however there are	Extension: Compound	module: End of Unit
comparing these with the UK.	video about two	some differences e.g. no	positive/negatives sentences.	Assessment task (see
Comparing the daily lives of	contrasting places	diamond mining.		downloadable resources).
children living in rural and urban	in Australia and		Plenary:	
areas of Australia.	pick out relevant		Compare answers and celebration	
•Physical Geography: Considering	geographical		of learning with Australian foods.	
the physical characteristics of rural	content to record.			
and urban places, including				
weather and how this impacts				
daily life.				