

Year 6 Knowledge Objectives and Knowledge Goals - GEOGRAPHY

	British Geography	World Geography	World Geography
	British Geographical Issues	North America	Australia
Week 1	<p><i>The air in many UK cities contains pollution that is harmful to people, plants and animals</i></p> <p>Air pollution is a mixture of synthetic and natural substances in the air</p> <p>Air pollution can cause allergies, disease and even death</p> <p>In the UK, the government is trying to reduce air pollution with the Clean Air Strategy</p>	<p><i>North America is a continent, the countries of Canada, USA Mexico and other countries are located there</i></p> <p>North America is a continent, many countries are located within it</p> <p>Some of the larger countries in North America include Canada, the USA and Mexico</p> <p>Some of the smaller countries in North America include Jamaica, Barbados, and Haiti</p>	<p><i>Australia is a large, diverse country in the Southern Hemisphere</i></p> <p>Australia is located in the Southern Hemisphere</p> <p>Australia is surrounded by water, including the Indian Ocean and the Southern Ocean</p> <p>Australia is a large country and is very diverse</p>
Week 2	<p><i>To know that climate change causes more frequent and severe flooding in the UK</i></p> <p>Climate change causes heavy rain and sea-level rise</p> <p>These cause flooding in the UK</p> <p>Many towns and cities in the UK are located on waterfronts and many areas of low-lying land are populated</p> <p>In early 2020 there were several cases of severe flooding in the UK after a series of storms</p>	<p><i>North America is a large continent with many contrasting biomes</i></p> <p>Due to its size, North America has several different biomes located within it</p> <p>Arctic Tundra has a layer of frozen soil that prevents trees from growing</p> <p>Near the equator, tropical forest is hot and wet, trees grow tall and close together</p>	<p><i>Captain James Cook was a British explorer who travelled to Australia in 1770</i></p> <p>Captain James Cook sailed on the Endeavour and claimed a part of Eastern Australia in 1770</p> <p>Aboriginal means 'from the beginning' and Aboriginal people have lived in Australia for over 60,000 years</p>
Week 3	<p><i>To know that in UK we produce millions of tonnes of waste every year from our homes, businesses and industry, managing this waste is a challenge</i></p> <p>Waste materials that are unwanted, or unusable are disposed of</p> <p>Some waste can be reused or recycled</p> <p>Some waste is disposed of in landfill sites. This can damage the environment and is not sustainable.</p>	<p><i>North America's rivers are important sources of fresh water, act as transport routes, and are a source of water for irrigation</i></p> <p>North America's rivers are an important source of fresh water, act as transport routes and are used for irrigation</p> <p>North America's rivers have been affected by human actions</p> <p>The Panama Canal is a man-made waterway connecting the Atlantic and Pacific Oceans</p>	<p><i>Canberra is the Capital City of Australia and several major settlements are located along the South East coast</i></p> <p>Canberra is the capital city of Australia and is located in Southwestern Australia</p> <p>Many Australian cities are located near the coast, inland the land is very dry and less inhabited</p> <p>Mining is an important business in Australia.</p>
Week 4	<p><i>Litter is waste left in open, public spaces. It can cause environmental damage</i></p> <p>Litter is waste, or rubbish, left in public or open spaces</p> <p>Keeping our streets clean costs over £1 billion a year, this is a cost to taxpayers</p> <p>Common litter items include food packaging, sweet wrappers, drinks cans, bottles and cigarette butts</p>	<p><i>Urbanisation in North America's cities can create problems such as pressure on services and pressure on the environment</i></p> <p>Increasing population in urban areas can cause pressure on housing, house prices rise, and affordable housing can become scarce</p> <p>Increasing population in urban areas can put pressure on the environment, more pollution is created, more water is required, land is needed for new buildings</p> <p>Solutions can include careful city planning, planting trees and managing green spaces, creating affordable housing</p>	<p><i>To identify the different biomes found in Australia</i></p> <p>Australia is home to several different biomes including grassland, forest, and desert</p> <p>Due to its size, Australia has several climates including the tropical north and the temperate south</p> <p>Australia can experience both flooding and extreme drought</p>

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<p style="text-align: center;">Week 5</p>	<p><i>To understand how our local area responds to the challenge of air pollution</i></p> <p>Air pollution in Bradford is high</p> <p>Our local area can be identified on an OS map and we can locate areas of high pollution</p> <p>Local councils are trying to combat air pollution through reducing traffic, encouraging cycling and adding plants to public areas – clean air zone Bradford</p>	<p><i>To compare and contrast Anchorage with Bradford</i></p> <p>Anchorage is a city in Alaska</p> <p>Anchorage has much colder temperatures than Bradford due to its northern location</p> <p>Anchorage is located on coastal lowland, but outside the city the land rises forming mountains</p>	<p><i>Australia's biodiversity is under threat</i></p> <p>Australia has rich biodiversity, plants and animals live there that are not found anywhere else in the world</p> <p>Rabbits are an invasive species that threatened Australian biodiversity</p> <p>Climate change and urbanisation are threats to biodiversity</p>
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