



World Book Online & ACARA
Curriculum Correlations

Compiled October, 2014



	AUSTRALIAN CURRICULUM – HISTORY	
Year level	Australian Curriculum Content descriptors	World Book Web Content
3	<p>Community and Remembrance: Days and weeks celebrated in Australia. (ACHH063)</p> <p>Celebrations and commemorations in other places around the world (ACHH064)</p>	<p>Kids articles: Australia Day, ANZAC Day</p> <p>Kids articles: Bastille Day, Independence Day, Chinese New Year, Christmas Day, Diwali, Easter, Hanukkah, and Ramadan. Include images and videos</p>
4	<p>First Contacts: The diversity and longevity of Australia’s first peoples and the ways Aboriginal and/or Torres Strait Islander peoples are connected to Country and Place (land, sea, waterways and skies) and the implications for their daily lives. (ACHH077)</p> <p>At least ONE world navigator, explorer or trader up to the late eighteenth century, including their contacts with other societies and any impacts (ACHH078)</p> <p>Stories of the First Fleet, including reasons for the journey, who travelled to Australia, and their experiences following arrival. (ACHH079)</p>	<p>Kids/Students articles: Aboriginal people of Australia, Lake Mungo archaeological site, Australian Aboriginal languages</p> <p>Kids/Student articles: Exploration, James Cook, Christopher Columbus, Marco Polo, Ferdinand Magellan. Willem Jansz, Matthew Flinders, Abel Tasman, Dirk Hartog Timelines: Christopher Columbus, Exploring the World</p> <p>Kids/Student article: First Fleet, Arthur Phillip, Convicts in Australia, Transportation of Convicts Scavenger Hunt on First Fleet available at www.worldbook.com.au/scavenger-hunt-timelines</p>
5	<p>The Australian Colonies: Reasons (economic, political and social) for the establishment of British colonies in Australia after 1800 (ACHH093)</p> <p>The impact of a significant development or event on a colony (AHHK095)</p>	<p>Student articles History of Australia (New Colonies)</p> <p>Student articles: Gold rushes in Australia, Eureka Stockade, History of Australia (Mapping the Continent), History of Australia (Transport and Communication), History of Australia (Agriculture)</p>

	<p>The reasons people migrated to Australia from Europe and Asia, and the experiences and contributions of a particular migrant group within a colony. (AHHK096)</p> <p>The role that a significant individual or group played in shaping a colony (AHHK097)</p>	<p>Scavenger Hunt on Gold Rushes available at www.worldbook.com.au/scavenger-hunt-timelines</p> <p>Student article: History of Australia (Immigration; post-war), Gold Rushes in Australia</p> <p>Student article: See <i>Explore Australia</i> section of Student Includes links to articles on Australian explorers, farmers, entrepreneurs, artists, writers, humanitarians, inventors, religious and political leaders, and Aboriginal and/or Torres Strait Islander peoples</p>
<p>6</p>	<p>Australian Federation and foreign influences on Australia’s system of law and government (ACHHK113)</p> <p>Australian democracy and citizenship, including Aboriginal rights (ACHHK114)</p> <p>Migrants – reasons groups of people migrated to Australia e.g. WWII (ACHHK115)</p>	<p>Student articles: Federation of Australia, Sir Henry Parkes, Sir Edmund Barton, Sir George Reid, Sir John Quick, Government of Australia, Legal System of Australia. Timeline: Federation of Australia Scavenger Hunt: Federation of Australia available at: www.worldbook.com.au/scavenger-hunt-timelines</p> <p>Student articles: Constitution of Australia, Government of Australia, Legal system of Australia, Aboriginal People of Australia</p> <p>Student articles: History of Australia (Immigration), Australia (People)</p>

AUSTRALIAN CURRICULUM – HISTORY		
Year level	Australian Curriculum Content descriptors	World Book Web Content
7	<p>Investigating the ancient past (ACDSEH001/029)</p> <p>Historical controversy or mysteries that have challenged historians or archaeologists (ACDEH030)</p> <p>Ancient Egypt (ACDSEH002/032/033/034/129)</p> <p>Ancient Rome (ACDSEH004/038/039/040/131)</p> <p>Ancient Greece (ACDSEH003/035/036/037/130)</p>	<p>Student/Advanced article: Archaeology</p> <p>Suggested Student/Advanced articles: Ice Man (Forensic Science), Stonehenge, Troy, the Maya.</p> <p>Suggested Student/Advanced articles: Ancient Egypt, Rameses II, Hatshepsut, Memphis, Khufu, Akenhaten, Battle of Kadesh, Hyksos, Thutmose III, Nubia, Thebes, Temple of Karnak, Mummy, Hieroglyphics, Papyrus, Re, Valley of the Kings (video). Student and Advanced include images and video. Advanced includes primary sources (Rosetta Stone translation).</p> <p>Suggested Student/Advanced articles: Ancient Rome, Patricians, Plebeians, Punic Wars, River Tiber, Roman Forum, Triumph, Tribue, Trimuvirate, Comitia, Paetor, Vestar, Augur, Pontifex, Lares and Penates, Toga, Tunic Laws of the Twelve Tables Scavenger Hunt Questions: Julius Caesar, Augustus Available at www.worldbook.com.au/scavenger-hunt-timelines Student and Advanced include images and videos. Advanced includes primary sources e.g. Plutarch</p> <p>Suggested Student/Advanced articles: Ancient Greece, Sparta, Athenian – Thirty Tyrants, Peloponnesian Wars, Xerxes, Leonidas I, Pericles, Corinth, Mycenae, Miletus, Messenia, Acropolis, Delphi, Chiton, Plato, Archon, Homer, Aphrodite, Athena, Zeus etc., Drachma, Tunic, Trojan War. Student and Advanced include images and videos. Advanced includes primary sources e.g. Herodotus’ account of Persian invasion of Greece</p>

	<p>Ancient India Snapshot articles</p> <p>Ancient China Snapshot articles</p>	<p>Suggested Student/Advanced articles: History of India, Mauryan Empire, Ashoka, Conquest of Kalinga, Chandragupta Maurya Timeline: Ancient India 2500BC to AD 1600's</p> <p>Suggested Student/Advanced articles: China, Confucius, Qin Shi Huang (Shi Huangdi), Terra-cotta army of Xi'an, Qin Dynasty, Tang Dynasty etc. Timeline: History of China</p>
8	<p>1. The Western and Islamic World Ottoman Empire (c.1299-c.1683) (ACDSEH009/053/054/055)</p> <p>Renaissance Italy (c.1400-c.1600) (ACDSEH010/056/057/058/059)</p> <p>The Vikings (c.790-c.1066) (ACDSEH007/047/048/049)</p> <p>Medieval Europe (c.590-c.1500) (ACDSEH008/050/051/052)</p>	<p>Suggested Student/Advanced articles: Ottoman Empire, Suleyman I Scavenger Hunt available at http://www.worldbook.com.au/scavenger-hunt-timelines</p> <p>Suggested Student/Advanced articles: Renaissance, Florence, Sixtus IV, Lucrezia Borgia, Galileo, Leonardo da Vinci, Niccolo Machiavelli Timelines: Galileo, Leonardo da Vinci, European Painting Renaissance Scavenger Hunts: Galileo www.worldbook.com.au/scavengerhunts</p> <p>Suggested Student/Advanced articles: Vikings (includes ship building, weapons, social, cultural, economic and political features), Erik the Red, Leif Ericson, Normans, William I The Conqueror</p> <p>Suggested Student/Advanced articles: Middle Ages (includes social, cultural, political, economic features), Crusades Charlemagne, Feudalism, Serf, Weaponry such as Crossbow, Battering ram, Castles (Medieval castle defences video),</p>

	<p>2. The Asia-Pacific World Angkor/Khmer Empire (c.802-c.1431)</p> <p>Japan under the Shoguns (c.794-1867)</p> <p>The Polynesian expansion across the Pacific (c. 700-1756)</p> <p>3. Expanding contacts Mongol Expansion (c.1206-c.1368) (ACDSEH014/077/078/079)</p> <p>The Black Death in Asia, Europe and Africa (14th century plague) (ACDSEH015/069/070/071/072)</p>	<p>Charlemagne's conquests and alliances, Charlemagne's regard for the church Timelines: Europe: The Middle Ages Scavenger Hunts: Charlemagne www.worldbook.com.au/scavenger-hunt-timelines Primary sources available e.g. Source written by Innocent III</p> <p>Suggested Student/Advanced snapshot article: Angkor</p> <p>Suggested Student/Advanced snapshot articles: Shogun, Tokugawa Ieyasu, 47 Ronin, Kamakura Period, Japan (Rise of the Shogun), Samurai, Minamoto Yoritomo Images available</p> <p>Suggested Student/Advanced snapshot articles: Pacific Islands, History of New Zealand, Maori, Samoa, Tonga, Fiji, Easter Island Images and videos available</p> <p>Suggested Student/Advanced articles: Mongol Empire, Ghengis Khan, Kubli Khan, China – History Mongol Rule, Marco Polo Includes images and maps</p> <p>Suggested Student/Advanced articles: Black Death, Plague, Medicine (During the Middle Ages), Germ Theory, The Middle Ages, Christianity (the medieval church). Includes images and maps Primary sources also available in Advanced Scavenger Hunt available: www.worldbook.com.au/scavenger-hunt-timelines</p>
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	<p>The Spanish Conquest of the Americas (c.1492-c.1572) (ACDSEH016/073/074/075/076)</p>	<p>Suggested Student/Advanced articles: Colonial Life in Spanish America, Christopher Columbus, Aztecs, Incas, Conquistadors, Hernan Cortes, Francisco Pizarro and others. Includes maps and images Timeline: History of Latin America</p>
9	<p>1. Making a Better World? The Industrial Revolution (1750-1914) (ACDSEH017/080/081/082)</p> <p>Progressive Ideas and Movements (1750-1918) (ACDSEH019/086/087/088)</p> <p>Movement of peoples (1750-1901) (ACDSEH018/083/084/085)</p> <p>2. Australia and Asia Asia and the World (1750-1918) (ACDSEH093/094/142/141)</p>	<p>Suggested student/advanced articles: Industrial Revolution, Child Labour, Isambard Kingdom Burnel, James Brindley, Transportation (development of inland transport, the steam age), Communication (1700s, 1800s), Environmental pollution (the growth of pollution), Steam Engine, Canal Primary sources in Advanced: Efficiency of Modern Industrial Methods (1901).</p> <p>Suggested student/advanced articles: Capitalism, Socialism, Karl Marx, Nationalism, Imperialism, Wilfrid Scawen Blunt, Empire, Colonialism, Social Darwinism, William Graham Sumner, Chartism, Labour Party. Primary Sources available in Advanced</p> <p>Suggested student/advanced articles: Slavery (United States), Africa (Atlantic slave trade), African Americans (Beginning of slave trade), Transportation of Convicts, Convicts in Australia, History of Australia, Free Settlers, Colonial Life in Australia and New Zealand Primary sources available in Advanced</p> <p>Suggested student/advanced articles: China: China (History), Qing Dynasty, Manchuria (History), Kangxi Emperor, Boxer Rebellion, Sino-Japanese War, Confucianism, Anglo-Chinese Wars</p>

	<p>Making a nation (ACDSEH020/089/090/091/092)</p> <p>3. World War I World War I (1914-1918) (ACDSEH021/095/096/097)</p>	<p>Japan: Japan (history), Emperor Meiji, Matthew C. Perry, Japanese Literature, Japanese Print. Primary Sources found in Advanced: The Opening of Japan (Matthew C. Perry), The First-Treaty with Japan (Matthew C. Perry).</p> <p>India: History of India (includes rise of Indian nationalism), East India Company, Hinduism (includes the caste system), Indian Literature,</p> <p>Dutch East Indies: Indonesia (history), Indonesia (Rise of Nationalism), Dutch East India Company, Raden Ajeng Kartini</p> <p>Primary Sources available in Advanced</p> <p>Suggested articles in Student/Advanced: History of Australia (Social changes), Indigenous people of Australia, Torres Strait Islanders, Gold Rushes in Australia, Immigration (Australia and New Zealand), White Australia Policy, Blackbirders</p> <p>Suggested articles in Student/Advanced: World War I, History of Australia (World War I), Gallipoli Campaign, Simpson and his donkey, ANZAC, Anzac Day. Timelines: World War I, Gallipoli Campaign Primary sources available in Advanced</p>
<p>10</p>	<p>Modern World and Australia</p> <p>1. World War II (1939-1945) (ACDSEH024/107/108/109/110)</p>	<p>Suggested articles in Student/Advanced: World War II (including causes), History of Australia (World War II), Holocaust, Hiroshima, Enola Gay, Nagasaki (including recorded eye-witness account), Battle of Britain, Kokoda Trail, Battle of Singapore, Rats of Tobruk, Sandan Death Marches, United Nations Primary Sources found in Advanced include Japanese Surrender, Winston Churchill excerpt 'Finest Hour Speech', plus more.</p>

	<p>2. Rights and Freedoms (1945 to present) (ACDSEH023/104/105/106/134/143)</p> <p>3. Globalising the world Popular Culture (1945-present) (ACDSEH027/121/122/123)</p> <p>Migration Experiences (1945-present) (ACDSEH144/145/146/147)</p> <p>The environment movement (1960s-present) (ACDSEH028/125/126/127/128)</p>	<p>Timelines: World War II: Europe and North Africa, World War II: Asia and the Pacific</p> <p>Suggested articles in Student/Advanced: Universal Declaration of Human Rights (includes recorded speech by Eleanor Roosevelt and copy of the Declaration), United Nations, United Nations Human Rights Council, United Nations Commission on Human Rights, Human Rights, Indigenous People of Australia, Torres Strait Islanders, Stolen Generations, History of Australia (includes video of Kevin Rudd’s Apology), Civil Rights, Civil Rights Movement, Civil Rights Act of 1964, Eddie Mabo. Timeline: African American Civil Rights Movement since 1954</p> <p>Suggested articles in Student/Advanced: History of Australia (Post war Australia), Rock music, Television (Australia and New Zealand), Kylie Minogue, Paul Hogan, Barry Humphries, Cate Blanchett, Russell Crowe, Geoffrey Rush, Hugh Jackman, Steve Irwin, Nicole Kidman, Heath Ledger, Mel Gibson, Keith Urban, AC/DC, Peter Allen, Michael Hutchence, Olivia Newton John, Greg Norman, Shane Warne and other cricketers, Ian Thorpe, Cathy Freeman, Lleyton Hewitt.</p> <p>Suggested articles in Student/Advanced: History of Australia (Post war Australia), White Australia Policy, History of Australia (Vietnam War), Vietnam War</p> <p>Suggested articles in Student/Advanced: National park (Australia), National park (History), Natural resources, Wildlife conservation, Environmental pollution, Gaia, Sustainable agriculture, Gordon River Dam, Chernobyl disaster.</p>
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AUSTRALIAN CURRICULUM – GEOGRAPHY		
Year level	Australian Curriculum	World Book Web Content
K	<p>Geographical Knowledge and Understanding The representation of the location of places and their features on maps and globe. (ACHGK001)</p>	<p>Suggested materials and articles in Kids: Interactive Maps World Book Atlas Outline Maps and Flags downloadable and printable for use in classroom. These include maps of the world, Africa, Asia, Europe, North America, South America, Australia and Pacific Islands, USA, Canada and Australia.</p>
1	<p>Geographical Knowledge and Understanding The weather and seasons of places and the ways in which different cultural groups, including Aboriginal and Torres Strait Islander Peoples, describe them. (ACHGK006)</p> <p>The ways that space within places, such as classroom or backyard, can be rearranged to suit different activities or purposes. (ACHGK008)</p>	<p>Suggested materials and articles in Kids: Weather, Seasons, Solstice.</p> <p>Suggested materials and articles in Kids: Activity – Class Map</p>
2	<p>Geographical Knowledge and Understanding The location of major geographical divisions of the world in relation to Australia (ACHGK009)</p>	<p>Suggested materials and articles in Kids: Compare Places: Compare Continents Maps: Interactive Maps, World Book Atlas, Outline Maps and Flags</p>
3	<p>Geographical Knowledge and Understanding The representation of Australia as states and territories, and Australia’s major natural and human features (ACHGK014)</p>	<p>Suggested materials and articles in Kids: Compare Places: Compare States Articles: Australia, New South Wales, Victoria, Queensland, Tasmania, Australian Capital Territory, Western Australia, South Australia, Northern Territory, Uluru, Great Barrier Reef, Dain Tree</p>

	<p>The location of Australia’s neighbouring countries and their diverse characteristics. (ACHGK016)</p> <p>The main climate types of the world and the similarities and differences between the climates of different places. (ACHGK017)</p>	<p>Rainforest, Mount Kosciusko, Sydney Opera House, Sydney Harbour Bridge.</p> <p>Suggested materials and articles in Kids: Compare Places: Compare Countries includes 196 countries View articles on Australia and neighbouring countries Maps: Interactive maps</p> <p>Suggested materials and articles in Kids: Article: Climate, Arctic, Desert, Tropics. Compare Places: Compare Countries, Compare Continents – Climate</p>
<p>4</p>	<p>Geographical Knowledge and Understanding</p> <p>The location of the major countries of Africa and South America in relation to Australia, and their main characteristics, including the types of natural vegetation and native animals in at least two countries from both continents (ACHGK020)</p> <p>The importance of environments to animals and people, and different views on how they can be protected (ACHGK022)</p> <p>The natural resources provided by the environment, and different views on how they could be used sustainably (ACHGK024)</p> <p>The sustainable management of waste from production and consumption (ACHGK025)</p>	<p>Suggested materials and articles in Kids: Compare Places: Compare Countries includes 196 countries Articles: Search for articles on countries</p> <p>Suggested materials and articles in Kids: Articles: Habitat, Environment</p> <p>Suggested materials and articles in Kids: Articles: Natural Resources, Conservation</p> <p>Suggested materials and articles in Kids: Articles: Recycling Video: Why do some buildings have green roofs? Activities: Paper Maker – Recycling old paper into new Videos: Paper recycling, Plastic recycling</p>

<p>5</p>	<p>Geographical Knowledge and Understanding</p> <p>The location of major countries of Europe and North America in relation to Australia and the influence of people on the environmental characteristics of places in at least two countries from both continents (ACHGK026)</p> <p>The influence of the environment on the human characteristics of a place (ACHGK028)</p> <p>The impact of bushfires or floods on environments and communities, and how people can respond (ACHGK030)</p>	<p>Suggested materials and articles in Kids/Student: Compare Places – Compare Countries 196 countries to choose from Articles: search for an article on a country Maps: Interactive Map, World Book Atlas and Outline Maps and Flags (available in Kids only)</p> <p>Suggested materials and articles in Kids: Articles: Environment, Houses</p> <p>Suggested materials and articles in Kids/Student: Articles: Bushfires in Australia, Flood, Dam</p>
<p>6</p>	<p>Geographical Knowledge and Understanding</p> <p>The location of the major countries of the Asia region in relation to Australia and the geographical diversity within the region (ACHGK031)</p> <p>Differences in economic, demographic and social characteristics between countries across the world (ACHGK032).</p>	<p>Suggested materials and articles in Kids/Student: Compare Places – Compare Countries 196 countries to choose from Articles: search for an article on a country Maps: Interactive Map, World Book Atlas and Outline Maps and Flags</p> <p>Suggested materials and articles in Kids: Compare Places – Compare Countries 196 countries to choose from Articles: search for an article on a country</p>

AUSTRALIAN CURRICULUM – GEOGRAPHY		
Year level	Australian Curriculum	World Book Web Content
7	<p>Unit 1: Water in the World The classification of environmental resources and the forms that water takes as a resource (ACHGK037)</p> <p>The ways that flows of water connect places as it moves through the environment and the way this affects places (ACHGK038)</p> <p>The quantity and variability of Australia’s water resources compared with those in other continents (ACHGK039)</p>	<p>Suggested articles in Student/Advanced: Natural Resources (includes a video on types of resources), Water, Water Power</p> <p>Suggested articles in Student/Advanced: Water, River, Lakes, Canals</p> <p>Suggested articles in Student/Advanced: Australia (climate, map: Average yearly precipitation in Australia), South America (climate, map: Average yearly precipitation in South America), North America (climate, map: Average yearly precipitation in North America), Africa (climate, map: Average yearly precipitation in Africa), Europe (climate, map: Average yearly precipitation in Europe), Asia (climate, map: Average yearly precipitation in Asia), Antarctica (climate).</p>
8	<p>Unit 1: Landforms and landscapes The different types of landscapes and their distinctive landform features (ACHGK048)</p> <p>The aesthetic, cultural and spiritual value of landscapes and landforms for people, including Aboriginal and Torres Strait Islander Peoples (ACHGK049)</p>	<p>Suggested articles in Student/Advanced: Landform; Kalgoorlie, Sturt desert pea; Mountain, Mount Kosciuszko, Cradle Mountain, Blue Mountains, Glasshouse Mountains, Snowy Mountains, Tamborine Mountains, Mount Townsend, Grampians, Hamersley Range + more; Uluru, Great Barrier Reef, Sydney Harbour, Daintree Rainforest + more; Search <i>Australian Rivers</i></p> <p>Suggested articles in Student/Advanced: The Man from Snowy River, Banjo Paterson, Uluru, Grand Canyon</p>

	<p>The geomorphic processes that produce landforms, including a case study of at least one landform (ACHGK050)</p> <p>The human causes and effects of landscape degradation (ACHGK051)</p> <p>The ways of protecting significant landscapes (ACHGK052)</p>	<p>Suggested articles in Student/Advanced: Landform, Rock, Erosion, Geomorphology</p> <p>Suggested articles in Student/Advanced: Conservation, Erosion, National Parks (Challenges)</p> <p>Suggested articles in Student/Advanced: Tsunami, Earthquakes (predicting earthquakes), Richter magnitude, seismographs, Volcanoes (predicting eruption), Bushfire in Australia, Snapshot articles on Avalanche and Landslides.</p>
<p>9</p>	<p>Unit 1: Biomes and food security</p> <p>The distribution and characteristics of biomes as regions with distinctive climates, soils, vegetation and productivity (ACHGK060)</p> <p>The human alteration of biomes to produce food, industrial materials and fibres, and the environmental effects of these alterations (ACHGK061)</p> <p>The environmental, economic and technological factors that influence crop yields in Australia and across the world (ACHGK062)</p> <p>The challenges to food production, including land and water degradation, shortage of fresh water, competing land uses, and climate change, for Australia and other areas of the world (ACHGK063)</p> <p>The capacity of the world's environments to sustainably feed the projected future population to achieve food security for Australia and the world</p>	<p>Suggested articles in Student/Advanced: Biome (includes Biomes of the World map, Biome table), Desert, Tundra, Taiga, Chaparral, Grasslands, Savanna</p> <p>Suggested articles in Student/Advanced Agriculture (Agriculture and the environment), Biodiversity</p> <p>Suggested article in Student/Advanced: For a general overview – Farm and Farming (Challenges and resources for farmers).</p> <p>Suggested article in Student/Advanced: For a general overview – Food Supply (Conditions that affect food supply)</p> <p>Suggested articles in Student/Advanced: Food supply, Farm and Farming (challenges and resources for farmers), Famine.</p>

	<p>(ACHGK064)</p> <p>Unit 2: Geographies of interconnections The way transportation and information and communication technologies are used to connect people to services, information and people in other places (ACHGK066)</p> <p>The ways that places and people are interconnected with other places through trade in goods and services, at all scales (ACHGK067)</p> <p>The effects of production and consumption of goods on places and environments throughout the world and including a country from North-East Asia (ACHGK068)</p>	<p>Suggested articles in Student/Advanced: Transportation, Locomotive, Airplane, Automobile, Communication, Internet, Facebook, Text messaging, Instant messaging, cellular telephone</p> <p>Suggested articles in Student/Advanced: Trade, Trade route, International Trade, Reciprocal trade agreement Scavenger Hunt: Trade Available at www.worldbook.com.au/scavengerhunt-advanced#Trade</p> <p>Suggested articles in Student/Advanced: Environmental pollution, Acid rain, Air pollution, Water pollution, Smog.</p>
<p>10</p>	<p>Unit 1: Environmental change and management The human-induced environmental changes that challenge sustainability (ACHGK070)</p>	<p>Suggested articles in Student/Advanced: Pollution, Environmental pollution, Air pollution, Water pollution, Ocean pollution, Light pollution, Soil pollution, Thermal pollution, Smog, Acid rain, Oil spills.</p>

AUSTRALIAN CURRICULUM – SCIENCE		
Year level	Australian Curriculum	World Book Web Content
K	<p>Earth and space sciences Daily and seasonal changes in our environment, including the weather, affect everyday life (ACSSU004)</p> <p>Physical Sciences The way objects move depends on a variety of factors, including their size and shape (ACSSU005)</p> <p>Nature and development of science Science involves exploring and observing the world using the senses (ACSHE013)</p>	<p>Suggested articles in Kids: Weather, Rain, Snow, Wind, Season</p> <p>Suggested articles in Kids: Video - World Explains: Why does a ball bounce?</p> <p>Suggested articles in Kids: Senses, Sight, Taste, Touch, Smell, Sound, Hearing</p>
1	<p>Biological sciences Living things have a variety of external features (ACSSU017)</p> <p>Living things live in different places where their needs are met (ACSSU211)</p> <p>Earth and space sciences Observable changes occur in the sky and landscape (ACSSU019)</p> <p>Physical sciences Light and sound are produced by a range of sources and can be sensed (ACSSU020)</p>	<p>Suggested articles in Student: Dog (including picture: Body and Skeleton of a dog), Cat (including picture: paw of a cat), Birds etc. Suggested articles in Kids: Plant (including pictures/diagrams: Stems, Main parts of a root system, Alfalfa plant).</p> <p>Suggested articles in Kids: Habitat, Endangered species, Ocean, Ecology</p> <p>Suggested articles in Kids: Day and Night, Weather, Season</p> <p>Suggested articles in Kids: Senses, Sight, Sound, Hearing</p>

<p>2</p>	<p>Biological sciences Living things grow, change and have offspring similar to themselves (ACSSU030)</p> <p>Chemical sciences Different materials can be combined, including by mixing, for a particular purpose (ACSSU031)</p> <p>Earth and space sciences Earth's resources, including water, are used in a variety of ways (ACSSU032)</p>	<p>Suggested articles in Kids: Life cycle, Caterpillar, Frog (includes video: frog life cycle). Scavenger Hunt: Life cycles available http://www.worldbook.com.au/scavengerhunt-kids#life</p> <p>Suggested articles/activities in Kids: Activity: Paper Maker – Recycling Paper.</p> <p>Suggested articles in Kids/Student: Water, Natural Resources, Conservation</p>
<p>3</p>	<p>Biological sciences Living things can be grouped on the basis of observable features and can be distinguished from non-living things (ACSSU044)</p> <p>Chemical sciences A change of state between solid and liquid can be caused by adding or removing heat</p> <p>Earth and space sciences Earth's rotation on its axis causes regular changes, including night and day (ACSSU048)</p>	<p>Suggested articles in Kids/Student: Life</p> <p>Suggested articles in Kids/Student: Heat, Liquid, Water cycle (includes picture diagram) Activity in Kids: Change! (Changing matter into three different forms)</p> <p>Suggested articles in Kids/Student: Day and Night, Sun, Earth, Moon Activity in Kids: Sun time: Making your own sundial</p>

	<p>Physical sciences Heat can be produced in many ways and can move from one object to another (ACSSU049)</p>	<p>Suggested article in Student: Heat (includes information on friction, chemical reactions, electric power, how heat travels, conduction with diagram), thermometer. Activity in Kids: Make a snake dancer and demonstrate how heat moves objects</p>
4	<p>Biological sciences Living things have life cycles (ACSSU072)</p> <p>Living things, including plants and animals, depend on each other and the environment to survive (ACSSU073)</p> <p>Chemical sciences Natural and processed materials have a range of physical properties; These properties can influence their use (ACSSU074)</p> <p>Earth and space sciences Earth's surface changes over time as a result of natural processes and human activity (ACSSU075)</p> <p>Physical sciences Forces can be exerted by on object on another through direct contact or from a distance (ACSSU076)</p>	<p>Suggested articles in Kids/Student: Life cycle, Caterpillar, Frog (includes video: frog life cycle), Salmon life cycle Scavenger Hunt: Life cycles available http://www.worldbook.com.au/scavengerhunt-kids#life</p> <p>Suggested articles in Kids/Student: Plant (includes diagram on plants and the cycle of nature), Ecology, Habitat, Animal (where animals live, destruction of habitat), Plant (where plants live) Article in Kids: Food chain (includes diagram).</p> <p>Suggested articles in Student: Material, Metal, Plastic, Wood, Rock</p> <p>Suggested articles in Kids/Student: Soil, Erosion, Flood, Bushfires in Australia, Storm</p> <p>Suggested articles in Student: Force (includes magnetic force, acceleration), Magnetism Suggested articles in Kids: Force (includes pictures and diagrams), Friction, Magnet</p>

		Science Project in Kids: How strong is your magnet?
5	<p>Biological sciences Living things have structural features and adaptations that help them to survive in their own environment (ACSSU043)</p> <p>Chemical sciences Solids, liquids and gases have different observable properties and behave in different ways (ACSSU077)</p> <p>Earth and space sciences The Earth is part of a system of planets orbiting around a star (the sun) (ACSSU078)</p> <p>Physical sciences Light from a source forms shadows and can be absorbed, reflected and refracted (ACSSU080)</p>	<p>Suggested articles in Kids/Student: Adaptation, Life (adaptation), Plant (the evolution of plants), Evolution</p> <p>Suggested articles in Kids/Student: Solid, Liquid, Gas, Matter, Heat, Freezing point Includes diagrams and videos Science Project in Kids: Gases expand and contract</p> <p>Suggested articles in Kids/Student: Solar system, Planet, Jupiter, Sun, Saturn, Earth, Moon, Mars, Mercury, Venus Includes pictures and diagrams</p> <p>Suggested articles in Kids/Student: Light, Refraction Science Project in Kids: Sun time – making a sundial</p>
6	<p>Biological sciences The growth and survival of living things are affected by the physical conditions of their environment (ACSSU094)</p> <p>Chemical sciences Changes to materials can be reversible, such as melting, freezing, evaporating; or irreversible, such as burning and rusting</p>	<p>Suggested articles in Kids/Student: Desert, Antarctica, Camel, Cactus, Penguin etc. Science Projects in Kids: Do plants like salt? Testing the soil, How much air is in the soil? What is soil made of? How long before bread goes bad?</p> <p>Suggested articles in Kids/Student: Water cycle (includes diagram), Rust, Cooking</p>

	<p>(ACSSU095)</p> <p>Earth and space sciences Sudden geological changes or extreme weather conditions can affect Earth's surface (ACSSU096)</p> <p>Physical sciences Electrical circuits provide a means of transferring and transforming electricity (ACSSU097)</p> <p>Energy from a variety of sources can be used to generate electricity (ACSSU219)</p>	<p>Suggested articles in Kids/Student: Volcano, Earthquakes, Tsunami, Japan earthquake and Tsunami 2011, Seismology, Drought Science Project in Kids: Making waves</p> <p>Suggested articles in Student: Electricity (includes information on electric circuits and diagram)</p> <p>Suggested articles in Student: Energy supply (includes information on wind energy, solar energy, water power, nuclear energy, environmental pollution), Wind power, Solar energy, Renewable energy, Electricity</p>
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AUSTRALIAN CURRICULUM – SCIENCE		
Year level	Australian Curriculum Content descriptors	World Book Web Content
7	<p>Biological Sciences: There are differences within and between groups of organisms; classification helps organise this diversity (ACSSU111)</p> <p>Earth and Space Sciences: Predictable phenomena on Earth, including seasons and eclipses, are caused by the relative positions of the sun, Earth and moon (ACSSU115)</p> <p>Some of the Earth’s resources are renewable, but others are non-renewable (ACSSU116)</p> <p>Water is an important resource that cycles through the environment (ACSSU222)</p> <p>Physical Sciences: Earth’s gravity pulls objects towards the centre of the Earth (ACSSU118)</p>	<p>Student/Advanced article: “Scientific Classification”</p> <p>Student/Advanced article: “Eclipse”, “Season” Includes graphics and images to explain</p> <p>Student/Advanced article: “Natural resources”, “Conservation” Includes video on renewable and non-renewable resources</p> <p>Student/Advanced article: “Water” Includes video on nature’s water cycle</p> <p>Student/Advanced article: “Gravity”, “Isaac Newton” Advanced Primary Sources includes Newton’s Theory of Gravity plus diagrams</p>
8	<p>Biological Sciences: Cells are the basic units of living things and have specialised structures and functions (ACSSU149)</p> <p>Chemical Sciences: the properties of the different states of matter can be explained in terms of the motion and arrangement of particles.</p> <p>Earth and Space Sciences: Sedimentary, igneous and metamorphic rocks contain minerals and are formed by processes that occur within Earth over a variety of timescales.</p>	<p>Student/Advanced article: “Cell” Includes video on Structure of Cells and images on cell shapes</p> <p>Student/Advanced article: “Matter” Includes video on the Change of Phases of Matter</p> <p>Student/Advanced article: “Rock” Includes images and diagrams</p>

	<p>Physical Sciences: Energy appears in different forms including movement (kinetic energy), heat and potential energy, and causes change within systems (ACSSU155)</p>	<p>Student/Advanced articles: “Energy”, “Wind power”, “Nuclear energy”, “Renewable energy”, “Geothermal energy”, “Solar energy” Includes images, diagrams and videos</p>
9	<p>Biological Sciences: Ecosystems consist of communities of interdependent organisms and abiotic components of the environment; matter and energy flow through these systems. (ACSSU176)</p> <p>Chemical Sciences: All matter is made of atoms which are composed of protons, neutrons and electrons; natural radioactivity arises from the decay of nuclei in atoms (ACSSU177)</p> <p>Chemical reactions involve rearranging atoms to form new substances during a chemical reaction mass is not created or destroyed. (ACSSU178)</p> <p>Earth and Space Sciences: The theory of plate tectonics explains global patterns of geological activity and continental movement (ACSSU180)</p>	<p>Student/Advanced article: “Ecology”</p> <p>Student/Advanced articles: “Atoms”, “Protons”, “Neutrons”, “Electrons”, “Matter” Includes diagrams e.g. diagrams of matter structure</p> <p>Student/Advanced articles: “matter” Includes a clip on <i>Interconversion of Matter</i> clip and game</p> <p>Student/Advanced articles: “Plate Tectonics” Includes a map of the earth’s tectonic plates Video demonstrating the drifting continents</p>
10	<p>Biological Sciences: The transmission of heritable characteristics from one generation to the next involves DNA and genes (ACSSU184)</p> <p>The Theory of evolution by natural selection explains the diversity of living things and is supported by a range of scientific evidence. (ACSSU185)</p>	<p>Student/Advanced article: “Heredity”, “DNA”, “Gene”, “Gene mapping” Includes images and diagrams Scavenger Hunt on Heredity available at www.worldbook.com.au/scavengerhunt-advanced#Heredity</p> <p>Student/Advanced articles: “Natural selection”, “Charles Darwin” Includes primary sources written by Charles Darwin</p>

	<p>Chemical Sciences: The atomic structure and properties of elements are used to organise them in the Periodic Table (ACSSU186)</p> <p>Earth and Space Sciences: The universe contains features including galaxies, stars, and solar systems and the Big Bang theory can be used to explain the origin of the universe (ACSSU188)</p> <p>Global systems, including the carbon cycle, rely on interactions involving the biosphere, lithosphere, hydrosphere and atmosphere (ACSSU189)</p> <p>Physical Sciences: The motion of objects can be described and predicted using the laws of physics (ACSSU229)</p>	<p>Student/Advanced article: "Periodic Table" Includes an interactive Periodic Table to assist with learning</p> <p>Student/Advanced articles: "Universe", "Galaxy", "Star", "Solar system", "Big Bang theory" Includes images, diagrams and videos</p> <p>Student/Advanced articles: "Earth" Includes video on Carbon Cycle</p> <p>Student/Advanced article: "Motion" Includes Newton, Galileo and Einstein's theories</p>
Ethics	<p>Use and influence of science: Science and technology contribute to finding solutions to a range of contemporary issues; these solutions may impact on other areas of society and involve ethical considerations (ACSHE120)</p>	<p>Student/Advanced articles: "Cloning", "Dolly the Sheep", Primary source on Prohibition 1997 document by Bill Clinton, "Bioethics"</p>

	AUSTRALIAN CURRICULUM – CIVICS AND CITIZENSHIP	
Year level	Australian Curriculum	World Book Web Content
3	<p>Government and democracy How and why decisions are made democratically in communities (ACHCK001)</p> <p>Laws and citizens How any why people make rules (ACHCK002)</p>	<p>Suggested articles in Kids: Democracy, Voting</p> <p>Suggested articles in Kids: Law</p>
4	<p>Government and democracy The purpose of government and some familiar services provided at the local level (ACHCK011)</p> <p>Why laws are important (ACHCK013)</p>	<p>Suggested articles in Student: Government of Australia (local government)</p> <p>Suggested articles in Student: Law</p>
5	<p>Government and democracy The key values that underpin Australia’s democratic system of government (ACHCK022)</p> <p>The roles and responsibilities of electors and representatives in Australia’s democracy. (ACHCK014)</p> <p>The key features of the Australian electoral process (ACHCK024)</p> <p>Laws and citizens How laws affect the lives of citizens, including experiences of Aboriginal and Torres Strait Islander Peoples (ACHCK025)</p>	<p>Suggested articles in Student: Democracy</p> <p>Suggested articles in Student: Government of Australia</p> <p>Suggested articles in Student: Government of Australia</p> <p>Suggested articles in Student: Aboriginal People of Australia, Torres Strait Islanders</p>

	<p>The roles and responsibilities of key personnel in law enforcement and in the legal system (ACHCK026)</p>	<p>Suggested articles in Student: Legal System of Australia, Law enforcement</p>
6	<p>Government and democracy The key institutions of Australia's democratic system of government based on the Westminster system, including the monarch, parliaments, and courts (ACHCK035)</p> <p>The roles and responsibilities of the three levels of government, including shared roles and responsibilities within Australia's federal system (ACHK036)</p>	<p>Suggested articles in Student: Government of Australia, Legal System of Australia, Magna Carta</p> <p>Suggested articles in Student: Government of Australia (Divisions of power, State and territory governments, Local government)</p>

	AUSTRALIAN CURRICULUM – C@#o° V) #@@-Vo=	
Year level	Australian Curriculum	World Book Web Content
7	<p>Government and democracy The purpose and value of the Australian Constitution (ACHCK047)</p> <p>The key features of government under the Australian Constitution with a focus on: the separation of powers, the roles of the Houses of Parliament, and the division of powers (ACHCK048)</p> <p>The process of constitutional change through a referendum (ACHCK049)</p> <p>How Australia’s legal system aims to provide justice, including through the rule of law, presumption of innocence, burden of proof, right to a fair trial and right to legal representation (ACHCK050)</p>	<p>Suggested article in Student: Constitution of Australia</p> <p>Suggested article in Student: Government of Australia (Powers of Parliament, Division of powers).</p> <p>Suggested articles in Student: Initiative and Referendum, Constitution of Australia</p> <p>Suggested article in Student: Legal System of Australia</p>
8	<p>Government and democracy How citizens can participate in Australia’s democracy, including the use of the electoral system, contact with their elected representatives, use of lobby groups, and direct action (ACHCK062)</p> <p>Laws and citizens How laws are made in Australia through parliaments (statutory law) and through the courts (common law)</p> <p>The types of law in Australia, including criminal law and civil law, and the place of Aboriginal and Torres Strait Islander customary law (ACHCK064)</p>	<p>Suggested articles in Student/Advanced: Government of Australia (election), Lobbying, Public opinion polls</p> <p>Suggested articles in Student/Advanced: Legal System of Australia, Common Law</p> <p>Suggested articles in Student/Advanced: Legal System of Australia, Law (Branches of Law), Civil Law, Aboriginal People of Australia</p>

	<p>Citizenship, diversity and identity Judeo-Christian traditions of Australian society and religions practiced in contemporary Australia (ACHCK065)</p>	<p>Suggested articles in Student/Advanced: Australia (Religion), Christianity, Buddhism, Judaism, Islam, Hinduism. Related articles are available.</p>
9	<p>Laws and Citizens The key features of Australia's court system, including jurisdictions and how courts apply and interpret the law, resolve disputes, and make law through judgements (ACHCK077)</p>	<p>Suggested articles in Student/Advanced: Legal system of Australia</p>
10	<p>Government and democracy The key features and values of Australia's system of government compared with ONE other system of government in the Asia region (ACHCK090)</p> <p>Laws and Citizens The role of the High Court, including in interpreting the Constitution (ACHCK092)</p> <p>How Australia's international legal obligations shape Australian law and government policies, including in relation to Aboriginal and Torres Strait Islander Peoples (ACHCK093)</p> <p>Citizenship, diversity and identity The challenges to and ways of sustaining a resilient democracy and cohesive society (ACHCK094)</p>	<p>Suggested articles in Student/Advanced: Government of Australia (Elections, Division of powers), Japan (Government), Government of India, Indonesia (Government).</p> <p>Suggested articles in Student/Advanced: Legal System of Australia, Constitution of Australia</p> <p>Snapshot articles in Student/Advanced: United Nations, UNICEF</p> <p>Snapshot articles in Student/Advanced: Democracy, Negotiation.</p>

	AUSTRALIAN CURRICULUM – HEALTH AND PHYSICAL EDUCATION	
Year level	Australian Curriculum	World Book Web Content
Foundation	<p>Being healthy, safe and active Name parts of the body and describe how their body is growing and changing (ACPPS002)</p> <p>Contributing to healthy and active communities Identify actions that promote health, safety and wellbeing (ACPPS006)</p>	<p>Suggested articles in Kids: Body (includes images of human skeletal, muscular, circulatory systems), plus articles on individual parts of the body.</p> <p>Suggested articles in Kids: Poison, Health (video on personal hygiene), Food, Fast food, Organic food, Safety Activities: Know your salad</p>
1-2	<p>Personal, Social and Community Health Being healthy, safe and active Describe physical and social changes that occur as children grow older and discuss how family and community acknowledge these (ACPPS016)</p> <p>Recognise situations and opportunities to promote health, safety and wellbeing (ACPPS018)</p>	<p>Suggested articles in Kids: Aging, Birthday, Religious milestones (e.g. Judaism and Bar Mitzvah).</p> <p>Suggested articles in Kids: Nutrition, Health, Jump rope, Scooter, Hiking, Physical fitness, Health, Martial arts, Bicycle, Swimming, Poison.</p>
3-4	<p>Communicating and interacting for health and wellbeing Describe how respect, empathy and valuing difference can positively influence relationships (ACPPSO37)</p> <p>Contributing to healthy and active communities Describe strategies to make the classroom and playground healthy, safe and active spaces (ACPPSO040)</p>	<p>Suggested articles in Kids and Student: Bullying, Cyberbullying</p> <p>Suggested articles and activities in Kids and Student: Articles: Nutrition, Jump rope, Scooter, Hiking, Physical fitness, Health, Martial arts, Bicycle, Swimming Kids Activities: Make it—herb mobile, Teach it – know your salad</p>
5-6	Being healthy, safe and active	

	<p>Investigate resources and strategies to manage changes and transitions associated with puberty (ACPPSO052)</p> <p>Practise skills to establish and manage relationships (ACPPSO055)</p>	<p>Suggested articles in Student: Adolescent, Menstruation, Premenstrual Syndrome, Sexuality.</p> <p>Snapshot articles in Student: Bullying, Cyberbullying</p>
		<p>Scavenger Hunt: Nutrition Available at: http://www.worldbook.com.au/scavengerhunt-advanced#Nutrition</p>

AUSTRALIAN CURRICULUM – ENGLISH		
Year level	Australian Curriculum	World Book Web Content
K-12	<p>English literary texts</p> <p><i>Asia and Australia's engagement with Asia and Aboriginal and Torres Strait Islander histories and cultures.</i></p>	<p>Helping place literary texts in historical, social and cultural context.</p> <p>Examples of available articles:</p> <ul style="list-style-type: none"> - World War I and related articles - Simpson and his Donkey - Anzacs - Gallipoli Campaign - World War II and related articles - Stolen Generation - Torres Strait Islanders - Aboriginal people of Australia - Convicts - History of Australia - First Fleet - Colonial life - Gold Rushes in Australia - Eureka Stockade - Vietnam War - Communist China - Ancient China and dynasties - Japan - Ancient Japan, Samurai, Shoguns - Afghanistan, Afghanistan War, Taliban
	Australian Literature	<p>Available articles:</p> <ul style="list-style-type: none"> - Australian Literature - Biographies on Australian authors, playwrights and poets e.g. Banjo Paterson and collection of works "Old Bush Songs" including synopsis of <i>Waltzing Matilda</i> and <i>The Man from Snowy River</i>. <p>Includes synopses and literary critiques of select works</p>

		Online access to select works where available
	Classic Literature	<p>Examples of available articles in Student/Advanced:</p> <ul style="list-style-type: none"> - William Shakespeare Synopses and literary critiques of Shakespeare's work - Jane Austen - Charlotte and Emily Bronte - Mary Shelley - Charles Dickens - Lord Byron - Percy Shelley - John Keats - Samuel Taylor Coleridge - William Wordsworth - John Milton - George Orwell – Animal Farm and 1984 - Lewis Carroll – Alice in Wonderland, Jabberwocky - Louisa May Alcott – Little Women <p>Includes synopses and literary critiques of select works Online access to select works where available</p>