



World Book Online & ACARA

Curriculum Correlations

(Primary Level)

Compiled October, 2014



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 – 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>
6	<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 – 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 – 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>
4	<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 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 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 – 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 – 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>