



YOUR WATER, YOUR FUTURE CURRICULUM CONTENT

KEY LEARNING AREAS	<ul style="list-style-type: none">• Science• Geography• Technology• Human Society and its Environment• English• Creative Arts – Drama
STAGES	<ul style="list-style-type: none">• Stage 4 (Year 7 and 8)• Stage 5 (Year 9 and 10)
FOCUS AREA	<ul style="list-style-type: none">• Life Skills• STEM
THEMES	<ul style="list-style-type: none">• The value of water (Economic, cultural, spiritual and aesthetic value)• Water in our World (Australia's water resources; water scarcity; water management)• Science & Geography of Water Treatment (treatment plant; treatment process, water cycle, people and places)• The Future of Water (technology; environmental and human induced change)



**Goldenfields
Water**

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LEARNING AREAS	
SCIENCE (STAGE 4)	
OUTCOMES:	
Earth and Space	A student explains how advances in scientific understanding of processes that occur within and on the Earth, influence the choices people make about resource use and management SC4-13ES
Living World	A student explains how new biological evidence changes people's understanding of the world SC4-15LW
Chemical World	A student explains how scientific understanding of, and discoveries about the properties of elements, compounds and mixtures relate to their uses in everyday life SC4-17CW

LEARNING AREAS	
SCIENCE (STAGE 5)	
OUTCOMES:	
Earth and Space	A student explains how scientific knowledge about global patterns of geological activity and interactions involving global systems can be used to inform decisions related to contemporary issues SC5-13ES
Living World	A student analyses interactions between components and processes within biological systems SC5-14LW A student explains how biological understanding has advanced through scientific discoveries, technological developments and the needs of society SC5-15LW
Chemical World	A student discusses the importance of chemical reactions in the production of a range of substances, and the influence of society on the development of new materials SC5-17CW

LEARNING AREAS	
GEOGRAPHY (STAGE 4)	
OUTCOMES:	
Landscapes and Landforms	Value of landscapes and landforms
Water in the World	<ul style="list-style-type: none"> • Water resources • The water cycle • Australia’s water resources • Water scarcity and water management • The value of water
Interconnections	Production and consumption

LEARNING AREAS	
GEOGRAPHY (STAGE 5)	
OUTCOMES:	
Sustainable Biomes	<ul style="list-style-type: none"> • Changing biomes • Biomes produce food • Challenges to food production • Food security
Changing Places	Australia’s urban future
Environmental Change and Management	<ul style="list-style-type: none"> • Environments • Environmental Change • Environmental management
Human Wellbeing	Improving human wellbeing