

Marine Discovery Centre Activities – Australian Curriculum Links

Year 6		
Science	Humanities and Social Sciences	Cross-curricular priorities
<p>Science Understanding</p> <p>Biological sciences</p> <ul style="list-style-type: none"> The growth and survival of living things are affected by physical conditions of their environment (ACSSU094) <p>Earth and space sciences</p> <ul style="list-style-type: none"> Sudden geological changes and extreme weather events can affect Earth's surface (ACSSU096) <p>Science as a Human Endeavour</p> <p>Nature and development of science</p> <ul style="list-style-type: none"> Science involves testing predictions by gathering data and using evidence to develop explanations of events and phenomena and reflects historical and cultural contributions (ACSHE098) <p>Use and influence of science</p> <ul style="list-style-type: none"> Scientific knowledge is used to solve problems and inform personal and community decisions (ACSHE100) 	<p>Inquiry and Skills</p> <p>Evaluating and reflecting</p> <ul style="list-style-type: none"> Evaluate evidence to draw conclusions (ACHASSI129) Work in groups to generate responses to issues and challenges (ACHASSI130) Use criteria to make decisions and judgements and consider advantages and disadvantages of preferring one decision over others (ACHASSI131) Reflect on learning to propose personal and/or collective action in response to an issue or challenge, and predict the probable effects (ACHASSI132) <p>Knowledge and Understanding</p> <p>Civics and citizenship</p> <ul style="list-style-type: none"> The shared values of Australian citizenship and the formal rights and responsibilities of Australian citizens (ACHASSK147) 	<p>Aboriginal and Torres Strait Islander Histories and Culture</p> <p>OI.2 Aboriginal and Torres Strait Islander communities maintain a special connection to and responsibility for Country/Place.</p> <p>OI.3 Aboriginal and Torres Strait Islander Peoples have holistic belief systems and are spiritually and intellectually connected to the land, sea, sky and waterways.</p> <p>OI.5 Aboriginal and Torres Strait Islander Peoples' ways of life are uniquely expressed through ways of being, knowing, thinking and doing.</p> <p>OI.9 The significant contributions of Aboriginal Peoples and Torres Strait Islander Peoples in the present and past are acknowledged locally, nationally and globally.</p>

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	<ul style="list-style-type: none"> • The obligations citizens may consider they have beyond their own national borders as active and informed global citizens (ACHASSK148) <p>Economics and business</p> <ul style="list-style-type: none"> • How the concept of opportunity cost involves choices about the alternative use of resources and the need to consider trade-offs (ACHASSK149) • The effect that consumer and financial decisions can have on the individual, the broader community and the environment (ACHASSK150) 	<p>Sustainability</p> <p>O1.2 All life forms, including human life, are connected through ecosystems on which they depend for their wellbeing and survival.</p> <p>O1.3 Sustainable patterns of living rely on the interdependence of healthy social, economic and ecological systems.</p> <p>O1.7 Actions for a more sustainable future reflect values of care, respect and responsibility, and require us to explore and understand environments.</p> <p>O1.9 Sustainable futures result from actions designed to preserve and/or restore the quality and uniqueness of environments.</p>