

Marine Discovery Centre Activities – Australian Curriculum Links

YEAR 2	
Science	Humanities and Social Sciences
Science as a human endeavour	Skills
Use and influence of science	Questioning and researching
Describe how people use science in their daily lives, including using patterns to make scientific predictions (AC9S2H01)	 Develop questions about objects, people, places and events in the past and present (AC9HS2S01)
Science inquiry Questioning and predicting	 Collect, sort and record information and data from observations and from provided sources, including unscaled timelines and labelled maps or models (AC9HS2S02)
Pose questions to explore observed simple patterns and relationships and make predictions based on experiences (AC9S2I01)	Interpreting, analysing and evaluating
 Processing, modelling and analysing Sort and order data and information and represent patterns, including with provided tables and visual or physical models (AC9S2I04) 	 Interpret information and data from observations and provided sources, including the comparison of objects from the past and present (AC9HS2S03)
 Evaluating Compare observations with predictions and others' observations, consider if investigations are fair and identify further questions with guidance (AC9S2I05) 	 Concluding and decision-making Draw conclusions and make proposals (AC9HS2S05)
Communicating	
Write and create texts to communicate observations, findings and ideas, using everyday and scientific vocabulary (AC9S2I06)	



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Cross-Curricular Priorities

Aboriginal and Torres Strait Islander Histories and Culture Country/Place

 First Nations communities of Australia maintain a deep connection to, and responsibility for, Country/Place and have holistic values and belief systems that are connected to the land, sea, sky and waterways (A_TSICP1)

Culture

 First Nations Australians' ways of life reflect unique ways of being, knowing, thinking and doing (A_TSIC2)

Sustainability

Systems

- All life forms, including human life, are connected through Earth's systems (geosphere, biosphere, hydrosphere and atmosphere) on which they depend for their wellbeing and survival (SS1)
- Sustainable patterns of living require the responsible use of resources, maintenance of clean air, water and soils, and preservation or restoration of healthy environments (SS2)
- Social, economic and political systems influence the sustainability of Earth's systems (SS3)

Design

 Sustainably designed products, environments and services aim to minimise the impact on or restore the quality and diversity of environmental, social and economic systems (SD1)

Futures

 Sustainable futures require individuals to seek information, identify solutions, reflect on and evaluate past actions, and collaborate with and influence others as they work towards a desired change (SF2)