

Unit of Work:**HSIE Outcomes:**

ENS1.6 Demonstrates an understanding of the relationship between environments and people.

ENS1.5 Compares and contrasts natural and built features in their local area and the ways in which people interact with these features.

TS1.2 Interacts in more extended ways with less teacher intervention, makes increasingly confident oral presentations and generally listens attentively

Science & Tech Outcomes: LTS1.3 Identifies and describes ways in which living things grow and change.

INVS1.7 Conducts guided investigations by observing, questioning, predicting, collecting and recording data, and suggesting possible explanations.

ESS1.6 Identifies and describes ways in which people and other living things depend upon the Earth and its environments.

Coordinating Teacher: (Special needs students –)

Date: (Low tide 12.09am – 0.47m) – [0.7m – from 10:33am -13:45pm]

Time	Tchr:	Guide:	Time	Tchr:	Guide:
10:00	Meet & brief students (Buddies, safety, rules) Meet & brief Teachers & helpers – MDC Leader		10:00	Meet & brief students (Buddies, safety, rules) Meet & brief Teachers & helpers – MDC Leader	
10:10	Activity Briefing - Discovery Questions		10:10	Activity Briefing - Discovery Questions	
10:15	Morning tea under trees at rear – Toilets* <i>Confirm program with your Discovery Guide</i>		10:15	Morning tea under trees at rear – Toilets* <i>Confirm program with your Discovery Guide</i>	
10:30	Bags in storage boxes in Rear Education Area		10:30	Bags in storage boxes in Rear Education Area	
10:35	Toilets at Pavilion		10:35	Toilets at Pavilion	
10:40	You're the Solution to Water Pollution game Look at pollution and how it affects the creatures and our environment (responsible fishing etc.)		10:40	Sustainable Fishing – students learn about how our fish is caught – and how it can be done better with SAFCOL Sustainable Tuna	
11:00	Sustainable Fishing – students learn about how our fish is caught – and how it can be done better with SAFCOL Sustainable Tuna		11:00	You're the Solution to Water Pollution game Look at pollution and how it affects the creatures and our environment (responsible fishing etc.)	
11:20	Eat packed lunches under trees @ rear of Pav (Do Toilets throughout if possible, esp. girls)		11:20	Eat packed lunches under trees @ rear of Pav (Do Toilets throughout if possible, esp. girls)	
11:40	Bags in storage boxes in Rear Education Area		11:40	Bags in storage boxes in Rear Education Area	
11:45	Toilets at Pavilion		11:45	Toilets at Pavilion	
11:50	Walk along promenade to Nth Bondi (talk about beach safety on the way – SLSCs, rips, power of the ocean etc.) Bag Limits. And Salinity FW/SW.		11:50	Walk along promenade to Nth Bondi (talk about beach safety on the way – SLSCs, rips, power of the ocean etc.) Bag Limits. And Salinity FW/SW.	
12:00	Intertidal Discovery tour Area 1 – Discovering local intertidal marine life – High Shore		12:00	Bridge over Stormwater Drain - Stormwater as an important coastal issue. Compare Salinity.	
12:15	Bridge over Stormwater Drain - Stormwater as an important coastal issue. Compare Salinity.		12:05	Intertidal Discovery tour Area 2 – Discovering local intertidal marine life – High Shore	
12:20	Intertidal Discovery tour area 3.1 – Adaptations of intertidal marine life – Mid Shore		12:20	Intertidal Discovery tour area 3.2 – Adaptations of intertidal marine life – Mid Shore	
12:40	Intertidal Discovery tour area 4.1/2 – Diversity of intertidal marine life – Low Shore		12:40	Intertidal Discovery tour area 4.2– Diversity of intertidal marine life – Low Shore	
13:10	Headland - Aboriginal rock engraving of turtle		13:10	Headland - huge size of oceans & global sig	
13:15	Headland - huge size of oceans & global sig		13:15	Headland - Aboriginal rock engraving of turtle	
13:20	Walk along road back to shady park – discuss human impacts & contrast with prev. diversity		13:20	Walk along road back to shady park – discuss human impacts & contrast with prev. diversity	
13:25	Beach Investigation – Dune structure. Marine life sand sculptures. Finding the water table.....		13:25	Beach Investigation – Dune structure. Marine life sand sculptures. Finding the water table.....	
13:35	Walk back to Pavilion along promenade		13:35	Walk back to Pavilion along promenade	
13:45	Bags in storage boxes in Rear Education Area		13:45	Bags from storage boxes	
13:55	MDC program concludes *Collect Evaluation Give out 1 can SAFCOL Sustainable Tuna pp		13:55	MDC program concludes *Collect Evaluation Give out 1 can SAFCOL Sustainable Tuna pp	
14:00	Back on the Bus		14:00	Back on the Bus	

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11:40	Intertidal Discovery tour area 4.1/2 – <i>Diversity of intertidal marine life – Low Shore</i>		11:40	Intertidal Discovery tour area 4.3/4 – <i>Diversity of intertidal marine life – Low Shore</i>	
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