



Unit at a glance

Year 4 - Year 6

Phase	Lesson	At a glance
ENGAGE	Lesson 1 Marine menace	To capture students' interest and provide an opportunity for students to explore everyday items and where they end up once they are disposed of. Students learn what marine debris is and why it is a problem.
	Lesson 2 Connections	Students explore the ocean as an ecosystem: how life is interconnected and how we all depend on each other for our survival. The roles of different organisms in the food pyramid and how pollution moves through the food web is investigated.
EXPLORE	Lesson 3 Ocean stories	Students develop positive emotional connections to the ocean through exploration of indigenous concepts of interconnectedness and respect for the environment. Students explore the concept of adaptation for survival.
	Lesson 4 Journey to the sea	Not all rubbish makes it into the rubbish bin. Students learn how rubbish makes its way to the ocean and explain relationships between daily human activities and the marine debris problem.
EXPLAIN	Lesson 5 Travelling trash	Students explain what happens to rubbish in the ocean and how this affects marine life and humans. A plastic break-up experiment helps students to communicate the relationship of cause and effect.
	Lessons 6 & 7 Beach clean-up activity	Hands-on activity where students apply and elaborate on their learning about the marine debris issue. A time for the school to link to the community beyond the classroom.
EVALUATE	Lesson 8 What did we find?	Sorting it all out. Students reflect and discuss what they found on the beach and evaluate how this is related to daily life.
	Lesson 9 Solutions	Students investigate the concepts of reduce, reuse and recycle to create a Source Reduction Plan for marine debris.
CREATIVE EXPRESSION	Synthesising tasks Cross-curricular activity	Hands-on and fun. Students and teachers select a creative project to demonstrate their learning to share with the greater community.

