

## LESSONS SUMMARY

Year/Stage	Name	Australian Curriculum Reference
Science Year 4	Save our dunes	Earth's surface changes over time as a result of natural processes and human activity (ACSSU075)
Science Year 7	Where are the mynas?	Use scientific knowledge and findings from investigations to evaluate claims (ACSIS132)  Communicate ideas, findings and solutions to problems using scientific language and representations using digital technologies as appropriate (ACSIS133)
	Streamwatch	There are differences within and between groups of organisms; classification helps organise this diversity (ACSSU111)  Interactions between organisms can be described in terms of food chains and food webs; human activity can affect these interactions (ACSSU112)  Water is an important resource that cycles through the environment (ACSSU222)
Science Years 7 and 8	Purifying water	Mixtures, including solutions, contain a combination of pure substances that can be separated using a range of techniques (ACSSU113).  Water is an important resource that cycles through the environment (ACSSU222).  Science knowledge can develop through collaboration and connecting ideas across the disciplines of science (ACSHE223).
Science Year 9	Landcare	Ecosystems consist of communities of interdependent organisms and abiotic components of the environment; matter and energy flow through these systems (ACSSU176)
Science Year 10	Testing a hypothesis using citizen science volunteers	Scientific understandings, discoveries and inventions are used to solve problems that directly affect peoples' lives (ACSHE100)  The values and needs of contemporary society can influence the focus of scientific research (ACSHE230)  Formulate questions or hypotheses that can be investigated scientifically (ACSIS198)