

Operation Water - Footprint

Whole System Category	Learning Area Outcomes	Mission Description	Learning & Assessment Strategies	Linked programs
Water	Operation Water has three Missions. Each mission has a Checklist and a Debrief. The learner is encouraged to complete these to gain 'greenhouse balloons' to use in the My Home game.			
Mission One Households	Turn-off Tactics checklist - post-test of knowledge for the mission. NAPLAN format – automatically tallies.			
	Science: Investigating & Communicating Scientifically Earth & Beyond Society & Environment: Investigation, Communication & Participation. Resources Values: Social & Civic Responsibility Environmental Responsibility	Turn-off Tactics – You will be looking at ways to revalue, reduce, reuse and readvertise water. Use a one-minute-shower calculator and other activities to get creative about how you and your family use water.	Shower water audit Website investigations Organising information Creative advertisement Braindrop Decision Tree	Ribbons of Blue Water Wise Phosphorus Action Group Gould League SERCUL Fisheries Department
Turn-off Tactics debrief – post-test of knowledge for the mission. NAPLAN format – automatically tallies.				
Mission Two Catchments	Run Off checklist – pre-test of knowledge for the mission. NAPLAN format – automatically tallies.			
	Science: Investigating & Communicating Scientifically Earth & Beyond S & E: Investigation, Communication & Participation. Resources Values: Social & Civic Responsibility Environmental Responsibility	Run Off – Where does rain travel after it falls from the sky? Be an investigator and find out how that drop of rain travels through a catchment. Draw and build a mini-catchment to test your ideas doing science experiments with water.	Draw catchment map Website investigations Website posting Issues Circle Chain of Events Stair Steps	
Run Off debrief – post-test of knowledge for the mission. NAPLAN format – automatically tallies.				
Mission Three Water Quality	Splash Off checklist – pre-test of knowledge for the mission. NAPLAN format – automatically tallies.			
	Science Investigating, Communicating Scientifically, Life and Living English Listening and Speaking, process and strategies Values: Environmental Responsibility	Splash Off – What effect do the oceans have on climate change? Learn about the impacts of climate change on marine environments. Take a journey into the water to see coral and how it is made. Find out about coral bleaching and what we can do to stop it happening.	Futures Wheel Website investigations Video Viewing Clay modelling Summarising Format Create literacy performance	
Splash Off debrief – post-test of knowledge for the mission. NAPLAN format – automatically tallies.				