Science 8 – Freshwater and Saltwater Systems

Outcome	Activity title / description	Notes	Non- Consumable materials	Consumable materials	School provided materials
1	Testing Water quality	Similar to SA p. 324	4x250 mL beakers, 3 test tubes, rod and base, ring clamp, funnel, TDS meter	Water samples, filter paper, bromothymol blue, soap flakes, pH paper	***Water samples***
1	Salt into Fresh Water	See SA p. 346	bowl	Plastic bags, bag ties	
2	Stream Flow	See SA p. 356	Stream table / gutter, plastic tubing, buckets and pails	Sand / gravel, paper towels, sponges	water
3	Pond Biodiversity		Microscopes, blank slides, eye dropper, magnifying lens, invertebrate classification guide		Sample of pond water
3	Changing Water Quality	See SA p. 387	600 mL beakers, stirring rod, 1mL measuring spoon, magnifying lens.	Brine shrimp, sea salt, paper, bottled water (non-chlorinated)	Masking tape