

Curriculum Activities Overview - Energy

Year Levels	Curriculum Activity	ResourceSmart Actions	Victorian Curriculum Links
F-2	Weather Journal	Energy Module – actions B1.2, B1.3	Science F-2: (VCSSU046), (VCSIS051) Geography F-2: (VCGGC020)
F-4	Yesterday and Today	Energy Module – actions B1.2, B1.3	Design and Technologies 3-4: (VCDSTS023) History F-2: (VCHHK065), (VCHHK061) 3-4: (VCHHK073)
F-6	Home Energy Audit	Energy Module – actions B1.2, B1.3	Science 3-4: (VCSSU063) 5-6: (VCSSU081), (VCSSU073) Mathematics 4: (VCMMG165) Economics and Business 5-6: (VCEBR002), (VCEBR003)
5-6	Charge My Phone	Energy Module – actions B1.2, B1.3	Science 5-6: (VCSSU081) English 5-6: (VCELA340)
5-6	Saving energy with Air	Energy Module – actions B1.2, B1.3	Science 3-4: (VCSSU063) 5-6: (VCSSU081) Design and Technology 3-4: (VCDSTS023) 5-6: (VCDSTS033)
7-10	Charge My Phone	Energy Module – actions B1.2, B1.3	Science 7-8: (VCSSU104), (VCSSU090) 9-10: (VCSSU132), (VCSSU131)
7-10	Electricity Use at Home	Energy Module – actions B1.2, B1.3	Mathematics 7-8: (VCMSP268), (VCMNA248) 9-10: (VCMSP324) Science 9-10: (VCSSU130)
7-10	Saving energy with Air	Energy Module – actions B1.2, B1.3	Science 7-8: (VCSSU104) 9-10: (VCSSU132) Design and Technology 7-8: (VCDSTS044)
7-10	Solar Oven	Energy Module – actions B1.2, B1.3, B1.4	Science 7-8: (VCSSU104) 9-10: (VCSSU132) Design and Technology 7-8: (VCDSTS043), (VCDSTC048) 9-10: (VCDSTS055)

Curriculum Activities Overview - Waste

Year Levels	Curriculum Activity	ResourceSmart Actions	Victorian Curriculum Links
F-6	Home Bin Audit	Waste Module - actions B1.2, B1.3	Science 3-4: (VCSSU056) 5-6: (VCSSU073)
1-4	Waste Sort	Waste Module - actions B1.2, B1.3	Science F-2: (VCSSU045), (VCSSU044) 3-4: (VCSSU056), (VCSSU060) Design & Technologies 3-4: (VCDSTC027) 5-6: (VCDSTC037)
3-6	Life Cycle	Waste Module - actions B1.2, B1.3	Science 3-4: (VCSSU056) 5-6: (VCSSU077) Design & Technologies 3-4: (VCDSCD031) 5-6: (VCDSTS033)
3-6	Waste Breakdown	Waste Module - actions B1.2, B1.3	Science 3-4: (VCSSU056), (VCSSU060) 5-6: (VCSSU077) Design & Technologies 3-4: (VCDSTC027) 5-6: (VCDSTC037)
5-6	Hungry Planet	Waste Module - action B1.2	Geography 5-6: (VCGGK096), (VCGGK093) Design & Technologies 5-6: (VCDSTC036) History 5-6: (VCHHK095)
7-10	Hungry Planet	Waste Module - action B1.2	Design & Technologies 7-8: (VCDSTC046), (VCDSTS043) 9-10: (VCDSTC057), (VCDSTC047) Geography 9-10: (VCGGK142)
7-10	Life Cycle	Waste Module - actions B1.2, B1.3	Design & Technologies 7-8: (VCDSTS043) 9-10: (VCDSTS054) Science 7-8: (VCSSU100) Geography 9-10: (VCGGK142)
7-10	Waste Breakdown	Waste Module - actions B1.2, B1.3	Science 7-8: (VCSSU100) Geography 9-10: (VCGGK142) Design & Technologies 7-8: (VCDSTS043) 9-10: (VCDSTS054)

Curriculum Activities Overview - Waste

Year Levels	Curriculum Activity	ResourceSmart Actions	Victorian Curriculum Links
7-10	Waste Sort	Waste Module – actions B1.2, B1.3	Science 7-8: (VCSSU100) Geography 9-10: (VCGGK142) Design & Technologies 7-8: (VCDSTS043) 9-10: (VCDSTS054)

Curriculum Activities Overview - Water

Year Levels	Curriculum Activity	ResourceSmart Actions	Victorian Curriculum Links
F-2	Protecting our Waterways	Water Module – actions B1.1, B1.2, B1.3	Critical and Creative Thinking F-2: (VCCCTQ001), (VCCCTR006) Geography F-2: (VCGGK069)
F-6	Home Water Audit	Water Module – actions B1.2, B1.3	Science F-2: (VCSSU047) Mathematics 6: (VCMMG225)
3-6	Embodied Water	Water Module – actions B1.2, B1.3	The Humanities: Geography 3-4: (VCGGK082) The Humanities: Economics and Business 5-6: (VCEBR003) Mathematics 3: (VCMMG140) 4: (VCMMG166), (VCMMG225) 5: (VCMMG195)
3-6	Water Use at Home	Water Module – actions B1.2, B1.3	Science F-2: (VCSSU047) Mathematics 3: (VCMMG140) 4: (VCMMG166), (VCMMG225) 5: (VCMMG195)
5-6	Great Barrier Reef	Water Module – actions B1.1, B1.2, B1.3	Geography 5-6: (VCGGK096) Science 5-6: (VCSSU075), (VCSSU073)
5-6	Water Tank Calculator	Water Module – actions B1.2, B1.3	Mathematics 5-6: (VCMMG196) Design & Technologies 5-6: (VCDSCD039)
7-10	Embodied Water	Water Module – actions B1.2, B1.3	The Humanities: Geography 7-8: (VCGGK105), (VCGGK108) 9-10: (VCGGK135) Science 7-8: (VCSSU101)
7-10	Great Barrier Reef	Water Module – actions B1.1, B1.2, B1.3	Science 5-6: (VCSSU101) Geography 7-8: (VCGGC101), (VCGGC104), (VCGGK106) 9-10: (VCGGC129), (VCGGC132), (VCGGK135)
7-10	Water Tank Calculator	Water Module – actions B1.2, B1.3	Geography 7-8: (VCGGC100), (VCGGK108) Design & Technologies 7: (VCMMG258) 8: (VCMMG286) 9: (VCMSP324)
7-10	Water Use at Home	Water Module – actions B1.1, B1.2, B1.3	Science 7-8: (VCSSU101) Geography 7-8: (VCGGK108), (VCGGK105) 9-10: (VCGGK135)

Curriculum Activities Overview - Biodiversity

Year Levels	Curriculum Activity	ResourceSmart Actions	Victorian Curriculum Links
F-4	Wetlands Food Web	Biodiversity Module – actions B1.1, B1.3, C1.4, B1.1, B1.2, B1.3, and B1.4	Science F-2: (VCSSU042) 3-4: (VCSSU058) English F: (VCELY153) 1: (VCELY186) 2: (VCELY222) 3-4: (VCELY257), (VCELY288)
F-6	Home Garden Biodiversity Audit	Biodiversity Module – actions B1.2, B1.3	Science 3-4: (VCSSU056)
F-6	Bird Beaks	Biodiversity Module – actions B1.2, B1.3, B1.4	Science F-2: (VCSSU042) 3-4: (VCSSU058) 5-6: (VCSSU074)
3-6	Curious Creatures	Biodiversity Module – actions B1.2, B1.3, B1.4	Science F-2: (VCSSU042) 3-4: (VCSSU058) 5-6: (VCSSU074)
3-6	Plant Buddies	Biodiversity Module – actions B1.2, B1.3	Science 3-4: (VCSSU057) 5-6: (VCSSU074) Design & Technologies 3-4: (VCDSTC025) 5-6: (VCDSTC035)
5-6	Biomimicry Design	Biodiversity Module – actions B1.2, B1.3, B1.4	Science 5-6: (VCSSU074), (VCSSU073) Design & Technologies 5-6: (VCDTCD034)
7-10	Biomimicry	Biodiversity Module – actions B1.2, B1.3, B1.4	Science 7-8: (VCSSU090) 9-10: (VCSSU116) Design & Technologies 7-8: (VCDSCD052), (VCDSTC048) 9-10: (VCDSTS054), (VCDSCD063)
7-10	Bird Beaks	Biodiversity Module – actions B1.2, B1.3, B1.4	Science 7-8: (VCSSU091) 9-10: (VCSSU120)
7-10	Curious Creatures	Biodiversity Module – actions B1.2, B1.3, B1.4	Science 7-8: (VCSSU091) 9-10: (VCSSU120)
7-10	Wetlands Food Web	Biodiversity Module – actions B1.1, B1.3, C1.4, B1.1, B1.2, B1.3, and B1.4	Science 7-8: (VCSSU093) 9-10: (VCSSU121) Geography 7-8: (VCGGK119) 9-10: (VCGGK136), (VCGGK145)