

Sustainability Programs and Resources for Primary Schools: Years 3 & 4

Curriculum area: Years 3 and 4 - SCIENCE

Program / resource types: E = Excursion I = Incursion V = virtual / online R = resource

Resource or Program Provider	Type	Resources and programs	Content Description code
Ceres	I E / V R	<p>Free incursions for Moreland Schools. See: Biodiversity Education Programs</p> <p>Cost involved: Ceres excursions and programs For School Garden Program – contact: education@ceres.org.au</p> <p>Free Curriculum resources and activities</p>	
Merri Creek Management Committee	E / I E / R I / R	<p>Free Waterwatch programs for Moreland Schools.</p> <p>Free Excursions and digital resources</p> <p>Free Learning Grounds (Indigenous school garden program)</p>	
Birdlife Australia	I / E / V R	<p>Free: Birds in Schools program (curriculum-based modules). Also available online</p> <p>Free: Birds in Backyards Resources</p>	
Earth Ed	V	Free for state schools. Exploring Energy	VCSSU062
Ecolinc	E / I / V	Free curriculum aligned science programs . Search by location/ type and year level.	
Zoos Victoria (Programs also available at Werribee and Healesville)	E	Cost Involved: Local Legends	VCSSU057 & VCSSU058
		STEM for Sustainability	VCSSU056
		Wild Lab (year 3)	VCSSU057, VCSSU058 & VCSIS067
		Self guided tours	

Museums Victoria	E E / R	Cost involved: Climate Change and Victoria's Future Various programs and resources available, for example the self-directed Forest Secrets Gallery Visit .	VCSSU062 & VCSSU056
Royal Botanic Gardens	E R	Cost involved: Excursion themes include Introduction to the gardens , Designed by Nature , Plantworks , Plants and Animals , Sustainable Gardening , Food Forest , Minibeasts , and the Rainforest Educators Hub – professional development and teaching resources	
Sealife Aquarium	E	Cost involved: Various excursions : Adaptations , Foodwebs and life cycles , Conservation , Aquarium experience	VCSSU056, VCSSU057 & VCSSU058
Gould League	I / E	Cost involved: Natural Links	VCSSU057 & VCSSU058
Melbourne Water	R / V	Free: Lesson Plans and resources on various topics including water quality and treatment, water pollution. Frog and Waterbug activities can be linked to Waterbug or Frog census .	VCSSU044 & VCSSU056 Some products also cover VCSSU047, VCSSU057VCSSU058 and/or VCSSU062
Parks Victoria	R R R E E	Free Nature's Mascots Fact files on Victorian "mascot" species for emerging and fluent readers Free: Junior Rangers resources Free: Science and geography Teaching Packs For planning a self-guided excursion to a Park or Reserve: Free downloadable handbook Cost involved: Ranger Led learning Experiences : at the Dandenong Ranges and the Serendip Sanctuary.	
ABC Education	R	Free multimedia resources . Search by year and curriculum area	
Coolaustralia	R	Free curriculum materials . Search by year level, topic and subject. (Including UN Sustainable Development Goals)	

Curriculum area: Years 3 and 4 - HUMANITIES (GEOGRAPHY AND CIVICS)

Program / resource types: E = Excursion I = Incursion V = virtual / online R = resource

Resource or Program Provider	Type	Resources and programs	Content Description code
Moreland City Council	R	Free Moreland Kids Recycling book: facts and activities	
Ceres	I R E / I / V	Free incursions for Moreland Schools Free Curriculum resources and activities For School Garden Program – contact: education@ceres.org.au Cost involved: Ceres excursions and programs	
Merri Creek Management Committee	E / I E / R I / R	Free Waterwatch programs for Moreland Schools . Free Excursions and digital resources Free Learning Grounds (Indigenous school garden program)	
Zoos Victoria (Programs also available at Werribee and Healesville)	E	Cost Involved: Local Legends	VCGGK082
Museums Victoria	E	Cost involved: Climate Change and Victoria's Future	VCGGK082
Royal Botanic Gardens	E	Cost involved: Excursion themes include Plants and Animals , Plantworks , the Rainforest and Connecting to Country Educators Hub – professional development and teaching resources	
Gould League	I / E	Cost involved: Natural Links	VCGGK083

Melbourne Water	R / V	Free: Lesson Plans and resources on various topics including the water cycle, water treatment, water quality, litter and erosion. Frog and Waterbug activities can be linked to Waterbug or Frog census .	VCGGK082, VCGGK083
		Free Litter trackers project	VCGGK082
Parks Victoria	R	Free: Junior Rangers resources	
	R	Free: Science and geography Teaching Packs	
	R	For planning a self-guided excursion to a Park or Reserve: Free downloadable handbook	
	E	Cost involved: Ranger Led learning Experiences : at the Dandenong Ranges and You Yangs.	
UNICEF World's Largest Lesson	R	Free: World's Largest Lesson (Sustainable Development Goals)	
ABC Education	R	Free multimedia resources . Search by year and curriculum area	
ABC Behind the News	R	Free short videos with Teacher Resources (includes curriculum links). Search by topic or subject.	
Geography teachers Association of Victoria	R	Free: Curriculum linked resource database	
Coolaustralia	R	Free curriculum materials . Search by year level, topic and subject. (Including UN Sustainable Development Goals)	

Curriculum area: Years 3 and 4 - MATHS / TECHNOLOGIES

Program / resource types: E = Excursion I = Incursion V = virtual / online R = resource

Resource or Program Provider	Type	Resources and programs	Content Description code
Ceres	E / I / V	Free for Moreland Schools. Water Cycles and Solutions	Design and technology
Merri Creek Management Committee	E / I	Free for Moreland Schools. Measuring Maths in Nature	
Earth Ed	V	Free for state schools Exploring Energy	VCDST024, VCDST027, VCDTCD024
Zoos Victoria	E	Cost involved: STEM for Sustainability	VCDSCD029 & VCMMG142
Royal Botanic Gardens	E	Cost involved: Designed by Nature , Sustainable Gardening and Food Forest	
Melbourne Water	R	Free lesson plans and resources: Meet the Frogs	VCDTDS019 & VCDTDI020
		Free Litter Trackers project	VCMMG143, VCMMG172, VCDSCD029
Coolaustralia	R	Free curriculum materials . Search by year level, topic and subject. (Including UN Sustainable Development Goals)	

Curriculum area: Years 3 and 4 - CAPABILITIES

Program / resource types: E = Excursion I = Incursion V = virtual / online R = resource

Resource or Program Provider	Type	Resources and programs	Content Description code
Ceres	I E / V R	Free incursions for Moreland Schools. See Indigenous perspectives and Global perspectives Cost involved: Ceres excursions and programs Free Curriculum resources and activities	
Merri Creek Management Committee	I / R	Free for Moreland Schools Learning Grounds (Indigenous school gardens)	
Zoos Victoria	E	Cost involved: Local Legends Ethics and Conservation: (Self-Guided) Inclusive Learning program	Intercultural capability Ethical capability
Royal Botanic Gardens	E	Cost involved: Connecting to Country	Intercultural capability
Parks Victoria	E	Cost involved: Ranger Led learning Experiences: at the You Yangs.	Intercultural capability
Coolaustralia	R	Free curriculum materials . Search by year level, topic and subject. (Including UN Sustainable Development Goals)	

Years 3 and 4 Cross Curriculum area: SUSTAINABILITY

Program / resource types: E = Excursion I = Incursion V = virtual/online R = resource

Resource or Program Provider	Type	Resources and programs
Moreland City Council	R	Free: Moreland Kids Recycling book: facts and activities
Ceres	R / I I R E / I / V	Free: Resource Smart Schools Free sustainability sessions for Moreland Schools Free Curriculum resources and activities Cost involved: Ceres excursions and programs For School Garden Program – contact: education@ceres.org.au
Merri Creek Management Committee	E / I E I / R	Free Waterwatch programs for Moreland Schools. Free Excursions Free Learning Grounds (Indigenous school garden program)
Envirocom	I	Free for Moreland schools. Waste Education / composting incursions . Contact: vic@envirocom.com.au
Melbourne Water	R	Free: Citizen Science programs
River Detectives	R	Free water quality testing program , with equipment and resources. Need to register for program (limited places): but resources available to anyone
Sustainability Victoria	I / R	Free ResourceSmart Schools program. (Delivered by Ceres in the Moreland area)
Cultivating Community	I / R	Cost involved: School food garden program
Kitchen Garden Foundation	I / R	Cost involved: School food garden program
Dr Cranky's Bikes for Kids	R	Free support for a parent volunteer run Bicycle Hospital program

CSIRO	R	Free: Sustainable Futures . Integrated Curriculum units and resources
ABC Education	R	Free Sustainability resources searchable by year level and subject area. Can narrow search using terms like sustainability or climate change
Australian Government Dept of Education: Scootle	R	Free: Australian Curriculum based resources and activities . Can search by subject area and year group and refine search for Sustainability as a cross curriculum priority area
Environmental Education Victoria	R	Free: Resources
School Environmental Education Directory	R	Free: Curriculum linked resource database (for North East Victoria schools – but many are generic)
Sustainability in Schools	R	Free: Resources (Search by year, subject and topic)
Schools Water Efficiency Program	R	Technology based water use auditing program , Free in first year for Victorian schools
UNICEF World's Largest Lesson	R	Free: World's Largest Lesson (Sustainable Development Goals)
Coolaustralia	R	Free curriculum materials . Search by year level, topic and subject. (Including UN Sustainable Development Goals)