

'Every year we attend Edendale Farm to inspire the students about our Sustainability Topic. The activities are very engaging and extremely informative. Each activity is hands on and allows the students to be involved and think about the future of the planet. This gives the students a desire to continue with further research when we return to school. A great start to any environmental unit.'

Year 6 Coordinator, Rowellyn Park Primary School

'Year 3 students from St Mary's experienced four excellent hands-on presentations at Edendale. The sessions were very meaningful for the students, and provided fantastic support for our Science Inquiry back at school.'

Year 3 Teachers, St Mary's Primary School

'Our staff and students benefit greatly from the various ways in which Edendale supports sustainability education, in particular the work we do with our Year 7 students and the Water unit. The excursion and fieldwork that the students complete at Edendale really brings this unit of work to life and connects our students to their local community.'

The fact that we can bring all of our Year 7 cohort to Edendale across the week and get them undertaking real Geography fieldwork is a great learning experience. The hands-on activities that students take part in at Edendale are immensely valuable and allow our students to connect to the beauty and diversity of their local environment, connecting meaningfully to the geographic concepts they are learning about.'

Year 7 teacher, St Helena Secondary College

Contact and bookings

edendale.education@nillumbik.vic.gov.au

9433 3706

edendale.vic.gov.au



30 Gastons Road Eltham
(Melways Ref 22 A1)

 **Edendale Community Environment Farm**

 **Bus or parent drop off:**
Eltham North Reserve Adventure Playground
(enter from Wattletree Road, Melway Ref 21 K1)

cafe eden
@edendale

Cafe Eden at Edendale is open
9.30am-3pm Mon to Fri
9.30am-3.30pm Weekends

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If you require this publication in an alternative format, please contact 9433 3706

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Education for Sustainability

2022 programs for primary and secondary students

Motivate your students' learning about environmental sustainability in the beautiful surrounds of Edendale Community Environment Farm in Eltham.



edendale 


Nillumbik
The Green Wedge Shire

Environmental education programs for schools



Water

These activities focus on water conservation and quality, the water cycle, catchments and ways in which we can protect this precious natural resource.

Primary and Secondary

- **Down the drain**
Diamond Creek walk
- **What waterbug is that?**
Aquatic macro-invertebrate ID
- **Tale of a creek** **YEAR 2+**
Story and role play, water quality focus
- **Water heroes** **YEAR 3+**
Water saving actions
- **Edendale farm tour**
Water conservation focus
- **Water quality testing**
Extended program for Year 7 Geography fieldwork



Food

Activities enhance student understanding of the value in maintaining and developing our arable land. We explore the benefits of growing our own food, buying locally and the environmental impact of our 'food footprint'.

Primary and Secondary

- **Edendale farm tour**
What farms produce for humans
- **Growing your own**
May include veggie seedling propagation
- **Soil matters**
Composting and worm farming
- **Food footprint** **YEAR 4+**
Environmental impact of what we eat
- **Future of food** **YEAR 7+**
Biomes and food security



Biodiversity

These activities emphasise the importance of plants and animals in the environment. Students gain an understanding of biodiversity and its related issues, as well as actions that can be taken to help support and enhance biodiversity.

Primary and Secondary

- **Plant local (indigenous plants)**
Importance, lifecycles, propagation
- **It's a bug's life**
Minibeast discovery
- **What waterbug is that?**
Aquatic macro-invertebrate ID
- **Who am I?**
Eltham Copper Butterfly
A local endangered species
- **Buzzing around** **F-2**
The amazing life of bees
- **Fun with frogs**
Exploring the fantastic world of frogs
- **Who lives along the creek?**
Diamond Creek walk, habitat and biodiversity focus
- **Our wonderful wildlife**
Fun facts about some of the native wildlife living nearby



Sustainable living

One of our most popular programs for upper primary and secondary students, the Sustainable living program incorporates activities from water, waste, food, biodiversity and energy. This program draws together some of the key issues that help us to live more sustainably and reduce our ecological footprint.

Primary and Secondary **YEAR 4+**

- **Consumption down**
Smarter shopping
- **Water heroes**
Water saving actions
- **Cut your carbon** **YEAR 5+**
Actions to reduce our carbon footprint
- **Plant local (indigenous plants)**
Importance, lifecycles, propagation
- **Food footprint**
Environmental impact of what we eat
- **Tale of a creek**
Story and role play, water quality focus
- **Sustainable Edendale farm tour**
How we manage Edendale sustainably

Your students will leave Edendale feeling powerful, knowing that they have a role to play as future citizens in reducing their environmental footprint, and making this a better, more sustainable, world.



Energy

Students investigate a range of issues related to climate change, renewable energy sources and practical ways in which we can reduce our energy footprint.

Primary and Secondary **YEAR 5+**

- **Cut your carbon**
Students learn about energy and power, as well as ways to reduce our carbon footprint. This activity includes pedalling on our human-powered bikes to generate electricity to pop popcorn in the microwave!
- **Home green home**
Eco building design
- **Re-Generate**
Renewable energy sources
- **Food footprint**
Environmental impact of what we eat (energy focus)



Enviro art

Art activities for students of all ages using recycled or repurposed materials and objects from the natural world, including:

- **Calico bag prints**
Create a colourful print to take home, using fresh flowers and foliage on a calico drawstring bag
- **Sculptural junk**
Use recycled objects to make arty forms and figures (this activity can be related to a specific topic such as minibeasts)
- **Build a Bushkin (natural fibre sculpture)**
Create animal sculptures using tactile materials from nature including gumnuts, pine cones, hay, sticks and hessian



Waste

Activities introduce students to the 'Rethink, Refuse, Reduce, Reuse, Recycle' waste hierarchy. Activities focus on ways to minimise waste going to landfill, including recycling organics.

Primary and Secondary

- **What a load of rubbish**
Bin sort/recycle relay
- **Organic waste recycling**
Worms and composting
- **Consumption down** **YEAR 4+**
Smarter shopping
- **Sculptural junk** **F-3**
Art with waste
- **Edendale farm tour**
Waste focus
- **Fast fashion** **YEAR 7+**
Impact of what we wear

About our programs

Each activity runs for 45 minutes, and they are tailored to the age and ability of the students. There are primary and secondary versions of most activities. Our programs are aligned to the Victorian Curriculum F-10, where sustainability is a cross-curriculum priority.

Programs will need to be flexible to take into account any COVID-related restrictions at the time.

Also ask us about:

- How we can support your school's sustainability journey
- Face to face incursions (if fairly local to Edendale)
- Online versions of a number of our most popular activities, if you are unable to easily get to Edendale, or want to explore learning opportunities provided by the flipped classroom and blended learning
- Targeted excursions for your Environment Team or leadership groups, Big Days Out and end-of-year celebrations
- Our Teachers' Environment Network (TEN)
- Our annual Kids Teaching Kids conference, to be held in September 2022

denotes seasonal program denotes ability to be offered online as well as face to face

Tailoring to you

Our program is agile. Whether your class is focused on a specific part of the curriculum, undertaking a unit of inquiry or coming to us as a tuning-in exercise as part of a bigger STEAM or design project, we can work collaboratively with you to ensure our activities fit the specific learning outcomes you require.

2022 pricing

| Length of visit | inc GST price | ex GST price |
|------------------------|---------------|--------------|
| 1 hour (1 activity) | \$7.00* | \$6.40 |
| 3 hours (3 activities) | \$15.90* | \$14.45 |
| 4 hours (4 activities) | \$20.30* | \$18.45 |
| 5 hours (5 activities) | \$23.10* | \$21.00 |

* Quoted prices are per student and based on a minimum class size of 20
* Contact us for both face-to-face and online incursion prices