

Warburton Habitat Tree Environment Education & Eco Tours School Excursion Programs



- School Programs
- Discovery Centre Tours
- Educational Hikes
- Private Tours
- Coach / Bus Tours

Eastern Blue Tongue

Warburton Habitat Tree promotes the long term conservation of Victoria's native forests, wildlife and aquatic ecosystems through education, awareness and active participation

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Warburton Vic

Where are we?

We are located in the iconic Waterwheel Building in the historic township of **Warburton**, 72 km east of Melbourne. It is the furthermost township along the **Yarra River**, lies down stream of the **Upper Yarra Reservoir** and is surrounded by a variety of unique ecosystems

and conservation significant natural environments. With an abundance of native flora and fauna, the **Yarra Ranges National Park** and the **Yarra State Forest** offer richly diverse ecosystems for research and education. Home to the endangered Victorian bird and animal emblems, the Warburton Valley is the perfect place for our education programs and Environment Discovery Centre!



Melbourne Water Yarra River



Program diversity: Education Modules



- Forest ecology
- History
- Early settlement
- Wildlife & habitat
- Endangered species
- Healthy Ecosystems
- Biodiversity
- Climate change
- Wildfire

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- Water Catchment
- The Yarra River
- River health
- Water quality
- Water bug identification
- Forest/ human relationships
- Sustainability
- Forest and water conservation

Our **Education Modules** are specific topic information resources that can be incorporate into current programs to assist in meeting the specific needs of each school and year level.

We aim to support classroom objectives and provide relevant program content.



Melbourne Water - Upper Yarra Reservoir





Habitat

School Programs 4 hours

1. Forests: Ecology, Ecosystems & Exploration

Explore 3 forest ecosystems, learn about the flora and fauna species each support, the



characteristics that make each unique, and the



interdependent relationships they have with humans and each other! Year 2 - 8 Mountain Ash

2. Water – Inside Out!

Discover the path of the water cycle from precipitation in Melbourne's closed water

catchments, to the journey of fresh water from our rivers to the sea. Explore forest/watet relationships and get hands on with water quality testing and waterbug identification. Year 3 - 8 Melbourne Water



3. Riparian, Riffles & Rapids

Students will observe, investigate, collect data and analyze the impacts of factors which induce change to the ecosystems of our closed



Mayfly nymph

catchments, tributaries and the upper reaches of the Yarra River. Included is aquatic macroinvertebrate identification and riparian zone/river assessment. Year 8-10

4. The 'Habitat Tree'

Study one of Victoria's most significant ecological treasures; the Habitat Tree. Get up close to Old Growth Mountain Ash, Manna Gum, Mountain Grey Gum and the Californian Redwood. Observe the characteristics of these incredible giants and discover the wildlife that relies on them for their survival. Learn about the vital role old growth forest ecosystems play

in biodiversity, water and wildlife conservation, and to the sustainability and future of all living things on earth. Year 2 – 8 Cost: Primary \$15.00



\$15.00 Secondary \$16.00

School Programs 2 / 3 hours

Enjoy hours of fun with an introduction to the wonders of our natural environments.

- **1. Filtering Friends**
- 2. Cool Catchments
- 3. Wildlife & Habitats
- 4. River Life

Cost varies: \$9.00 - \$13.00 per child

Short Programs

Environment Discovery Centre – 50 min	\$4.00
Yarra River Walk – 1hr 15min	\$6.00
Cool Temperate Rainforest – 1hr 15min	\$7.00

Environment Discovery Centre

Make your way along the **Platypus Walk**, celebrating the amazing Monotreme before stepping into the **Indoor Forest**! Here under

the forest canopy you will find a life-like display of native taxidermy bird, reptile and mammal

species. These animals are a valuable educational resource, providing an opportunity for students to observe physical characteristics of species while discussing distribution, habitat, threats, behaviour and life cycle/development. Allow this interactive experience to connect your thoughts to the unique and amazing wildlife in our forests and consider the challenges they face. Explore the **Nocturnal Niche** by torchlight to see what you can find in our forests at night. And lastly, be careful of the bats and spiders as you exit via the **Abandoned Mine Shaft**!

Cost: \$4.00 per student Duration: 50 minutes





Environment Discovery Centre

Laughing Kookaburra

Pre and post program resources are available. Please check the website for full program list



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We support and acknowledge: Melb Water, YVW, Friends of LBP, Friends of HHE, Upper Yarra Museum Printed on 100 % recycled paper