LAKE WENDOUREE AND GARDENS EDUCATION HUB

Come to

DISCOVER, EXPERIENCE, LEARN, EXPLORE...

Friends of the Ballarat Botanical Gardens

Ballarat BotaniKIDS

CITY OF BALLARAT

Federation University Team Enterprise Project 2015 in partnership with BotaniKIDS (Friends of the Ballarat Botanical Gardens)
All photography by Andrew Thomas Photographer.

THE BALLARAT BOTANICAL GARDENS: TREES

An outdoor plant museum!

The Ballarat Botanical Gardens contain a remarkable collection of mature trees from all over the world. Located on the western side of Lake Wendouree, the Gardens are an invaluable resource to teach the importance of plants in our everyday lives.

Download the National Trust free App below and choose a tree that grows in the Ballarat Botanical Gardens from another country. Find out where it comes from and write a story about the journey from its home country to Ballarat.

Using the Significant Trees pamphlet compiled by the Friends of the Ballarat Botanical Gardens *[can be downloaded from their website see below for link]*. Create your own tree quest. Give it to a friend to follow your clues around the Gardens.

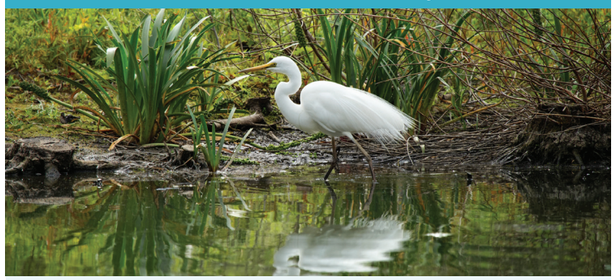
Take photos of different trees on Ipads or Iphones and use the application Book Creator to make a book about the different trees you saw. *[app free in App store]*

http://www.nationaltrust.org.au/vic/ipad-iphone
http://www.ballarat.vic.gov.au/lae/gardens/ballarat-botanical-gardens.aspx
http://www.fbbg.org.au/uploads/images/pdfs/FBBG-SignificantTrees-Brochure-front.pdf

DEVISED BY GEORGIE GREEN

THE WETLANDS

A man made 'natural' ecosystem?



The Wetlands of Lake Wendouree are protected water areas separate from the lake to help prevent overflow and flooding.

The health of lakes and waterways around your town can be determined by the animals that live there. What do you think are signs of a healthy waterway?

Why not grab a net and magnifying glass and see what creatures live in your wetlands?

Collect water from 3 different areas, (pond, swimming pool, puddle etc). Place samples in the same jar with a lid and see what happens over time. Record or draw your findings.

(ACSSU073) (ACSHE061) (ACSIS071) Source: Gaia's garden by Toby Hemenway.

Waterwatch contact: Deirdre Murphy Ph: 0418 145 818 E: deirdre.murphy@ccma.vic.gov.au

DEVISED BY KATE PARNELL

THE FLOATING CLASSROOM

Lessons aboard the Begonia Princess Ferry

Explore the lake with 360 degree views aboard the exciting Floating Classroom. Flex your artistic muscles with the activities below.

While sitting in the middle of beautiful Lake Wendouree, use the watercolours, paper provided and show the amazing views that you see.

Or take a water sample and look at it using the USB microscope. Draw what you see.

Download and print a map of Lake Wendouree, Ballarat, before you visit and add in what you see as you travel around the sites. Google Maps Lake Wendouree.

All resources and equipment is supplied on the ferry for your convenience. For further information about cost and booking of the Floating Classroom refer to ferry website. http://www.begoniaprincess.com.au/

DEVISED BY KATE PARNELL

BALLARAT TRAMWAYS MUSEUM

Old trams, history, stories.....rides!

Step back in time and experience riding on Ballarat's traditional electric trams through Ballarat's botanical gardens precinct. Schools are welcomed to book tram rides and learn about Ballarat's transport history from the friendly staff and tram operators.

Be a news group and report on a tram from the museum. Report on the tram's age, where it has travelled and a few stories about the tram's history. Your group will need to collect enough information to cover a one minute report.

You are the tram driver for the day! Draw a map of your route and write the safety rules tasks you have to perform in your duty. Draw the hat and the badge of your hat.

Perhaps you can take photos of the trams and your trip on the tram and add a soundtrack to it as a powerpoint when you get back to school .

THE FISH HATCHERY

Learn and see the life cycle of fish

The Ballarat Hatchery has a unique history in that it helped pioneer the introduction of Trout, Perch and other game fish into Australia.

You are a team of fish experts that have been asked to report on the different species of fish at the Hatchery. What are the types of fish at the Hatchery? Where do they go once they are full sized? What are the differences between the fish?

Imagine you are one of the volunteers at the Hatchery. You are looking into one of the ponds and see a bright beautiful shiny fish that is quite different from the others. Draw it here:

http://www.depi.vic.gov.au/water Website: www.ballaratfishhatchery.com.au

DEVISED BY AARON TORPY

PRISONER OF WAR MEMORIAL

Take time to remember and respect

The Prisoner of War Memorial a special place to reflect on Australia's history. The memorial, designed by artist Peter Blizzard using stone-basalt and granite was opened in 2004. The historic site pays tribute to the hardship, brutality and starvation endured by Prisoners of War.

Use the image below to create a concept map and draw or write about what you think it would be like to be a Prisoner of War (ACHHS123)
Hint* Where are you? Who are you with? What are you wearing, eating and doing?

Inquiry Question: Why did Peter Blizzard create the memorial with stone pillars and what do they represent? (ACHHS119)

POW memorial Website: http://www.powmemorialballarat.com.au
Australian War Memorial: http://www.awm.gov.au/education/

DEVISED BY TIFFANY QUINLAN

THE BALLARAT BOTANICAL GARDENS THE PRIME MINISTERS WALK

The Prime Ministers walk in the Ballarat Botanical Gardens is a unique collection of statues. Every Australian Prime Minister is represented in the walk. It is one of the most visited sections of the Gardens.

See below link and choose a Prime Minister and when your family or class visit the Prime Ministers Walk you can share your new found knowledge about your chosen Prime Minister!

Write your notes here for your talk. Use dot points.
• Prime Minister • Date/s • Information.

While at the Gardens why not create a family or class quiz based on the Prime Ministers walk. There is a free pamphlet available at the Gardens compiled by the Friends of the Ballarat Botanical Gardens and available in the Conservatory or the Robert Clark Centre to help you with more detailed information. You could count how many PMs have moustaches? Which Prime Ministers had links to Ballarat?

https://www.flickr.com/photos/deanogy/sets/72157624212430652/

DEVISED BY JULIE BRADBY - BOTANIKIDS