

The Mannum Dock Museum and The Australian History Curriculum

One or Two day experiences

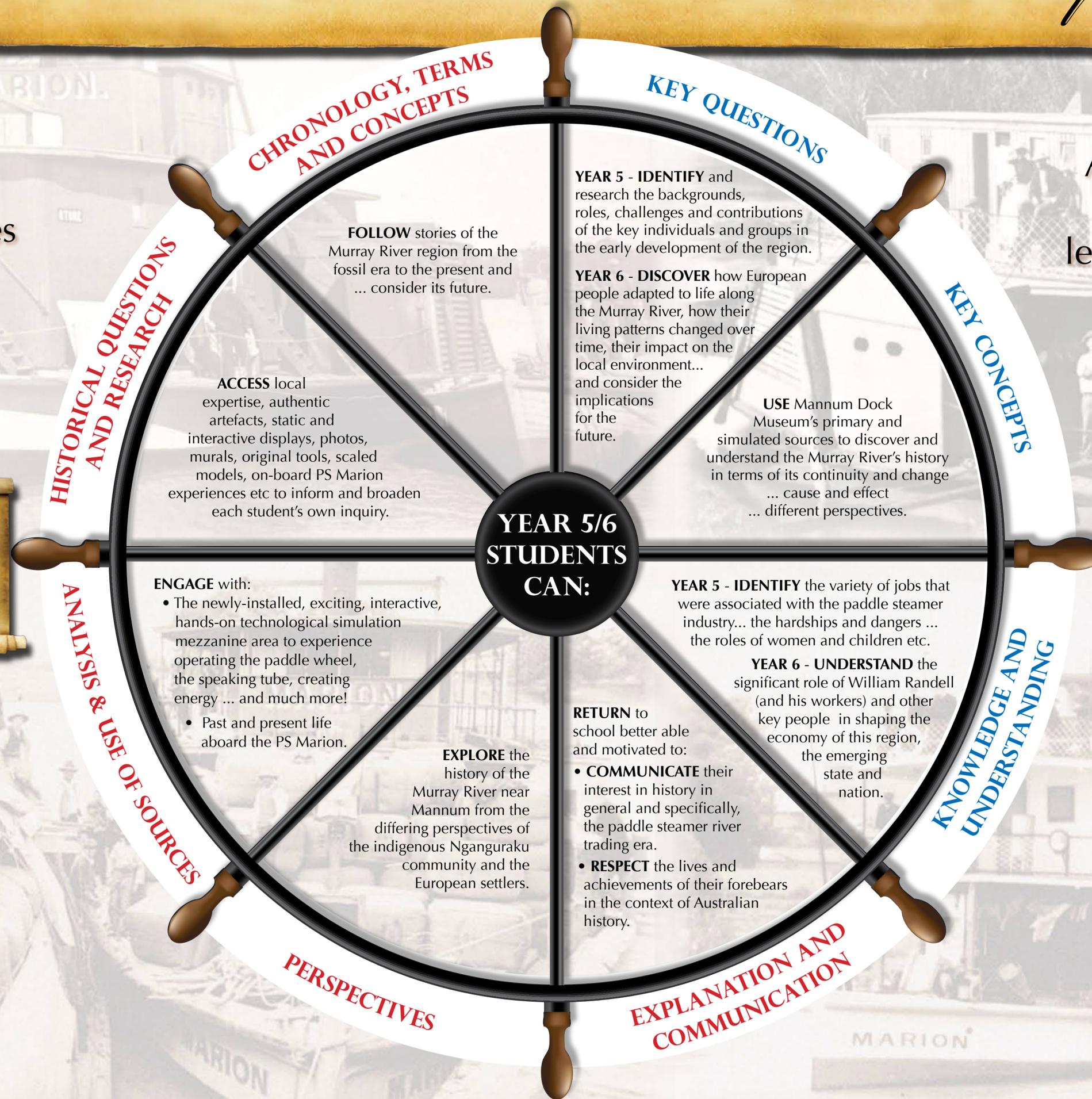
Assistance with developing learning packages

Historical Skills

Historical Knowledge & Understanding

Individually-Tailored Programs

Fully-Guided Tours

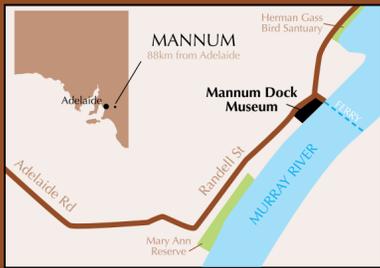




A fun, interactive & comprehensive approach to meeting Australian History Curriculum requirements that students will love!

The Mannum Dock Museum and the Australian History Curriculum

Years 5 & 6



Mannum Dock Museum of River History & PS Marion

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Fully guided activities at the **Mannum Dock Museum** and on the banks of the **Murray River**

The Fossil Collection

Students love it! A very interesting and diverse set of specimens that includes a Megalodon tooth and a whole fossil fish.

- How old are these fossils?
- How were they formed?
- What do they tell us about this region's early landscape?

The museum's indigenous display area (plus the Ngaut Ngaut Conservation Park - a local indigenous upstream site with access to the origins of their community*)

**Subject to availability - by special arrangement and cost additional*

- How long had they been living here when the early settlers arrived?
- Why were their communities less nomadic than in other areas of Australia?
- How and why was their use of the environment different from the European settlers' use?

Learn the history of the origins of the first paddle steamer, the P.S. Mary Ann. It was built by the founder of the river transport industry, William Randell.

- What was his background?
- When did he decide to experiment with shipbuilding? Why?
- How did his invention, the square boiler work? Why did it fail? What dangers did it create? What replaced it?
- How does the beam engine work?
- Why is he called the "Father of the River Transport Industry"?

Wander through the village streetscape out the back of the museum.

- Analyse the differences between the models of the paddle steamers in the Model Room.
- Imagine that you were Captain Weaver. What does his memorial room tell you about his life from when he joined up as a very young teenager?

See the tools that were used to build and maintain the boats and their associated craft.

- How has technology changed since the early days?

View and analyse the large photos to understand the working conditions of the time.

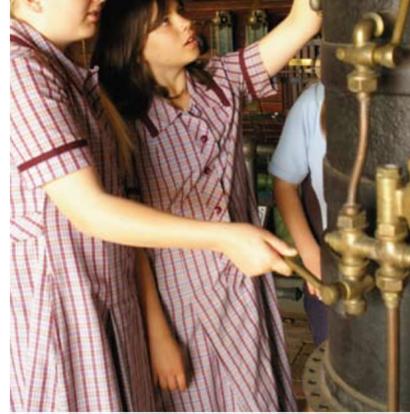
- One photo shows the community in their best clothes. On what day of the week was the photo taken? How can you tell this?
- Another photo shows the P.S. Marion loading strippers. What were they? How were they used? Who built them?
- What else was John Shearer very famous for achieving here at Mannum?



Blacksmith operation subject to volunteer availability & PS Marion availability subject to cruise schedule



Large collection of model paddle boats



Boiler Display, Randell's Steam Works Shed



Steam winch on the PS Marion



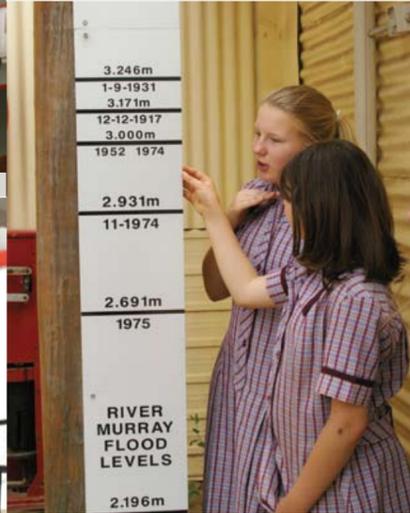
The Beam Engine, Randell's Steam Works Shed



The Dry Dock



Indigenous Display



Murray River flood level indicators



New interactive "Full Steam Ahead" display



Steam engine on the PS Marion



Mary Ann display, original boiler from the first steamer on the Murray

Observe the collection of memorabilia in Randell's Steam Works Shed.

- Discover the important roles of the people who supplied the wood for the boiler. Hear about their hardships.
- Why is the Beam Engine significant?

Interpret the information panels and cartoons. Listen to recordings of interviews with early boatmen.

- What do they tell you about life on, and adjacent to, the river?
- How do you think you and your family would have coped with such conditions?

Go aboard the P.S. Marion. It is one of the very few, surviving paddle steamers still plying the River Murray.

- See the boiler and learn how it works now, as it did in its original era.
- Hear some stories about life aboard as a captain or fireman or crewman or galley worker or passenger.
- What were the roles of women on board and on land?

The Dry Dock - a very significant piece of history.

- Read the panel beside the Dry Dock. Why is it so important historically?
- Should it be protected for the future? Why?

Take the time to view the relics of the 1956 flood and the DVD on the monitor.

- What do they tell you about life and the hazards on the river between the origins of the paddle steamer transport industry and now?
- What issues are still relevant now?

Engage with the interactive area upstairs; a very exciting and motivating place for student participation.

- Manipulate the steering wheel and see what happens next.
- Operate the speaking tube and steam operated whistle.
- Use the levels to work out how the pressure gauges worked in the 'old' measurement system before our current system replaced it in 1966.
- Operate the paddle wheel and view the river environment via the large diorama.
- Generate 12-volt electricity to create simulated flames AND Much More!