

Year 5 / 6 / 7 **Thematic Study suggestions** to augment the

Mannum Dock Museum Australian History Curriculum Guidelines

Using **Gardner's Multiple Intelligences** and **Bloom's Taxonomy** Learning Frameworks

**Logical /
Mathematical**

- Create / locate a **timeline** showing a week in the life of a paddle steamer around 1900 or 1920 or 1945.
- Create a **Venn Diagram** to compare life aboard a paddle steamer and a modern boat.
- Construct a **simple model** of one of the following objects then present it with a diagrammatic representation of how it works:
paddle wheel rudder voice tube river lock
- With your parents' and teacher's supervision and permission, create an experiment that demonstrates safely how steam power can create a multi-toned whistle. Then demonstrate it to the class. Draw a diagram or create an animated power point or slide show to demonstrate how it works
- The Murray River has **2 different flags** but with some similarities. Draw them clearly so that the differences are obvious. In tabular form, list and explain why the specific symbols were used. Then design a flag that could specifically represent the birth of the paddle steamer industry at Mannum.

Blooms Taxonomy – Understanding

Construct a **3 column data grid**. In the first column list 20 or more land or river-based jobs associated with the paddle steamer industry's early history. In the second column, match that list with a modern-day equivalent job. Can all items be matched? Why? Why not? In column 3, record how those early jobs would have impacted on family life. Now present the completed grid with some photos of appropriate people working in that early era. One of those jobs was the blacksmith job. Why is Mannum Dock Museum's blacksmith unusual in her job? Explain.

**Verbal /
Linguistic**

- Share your knowledge in groups to better recall your memories of the day. Then create a set of **dot point notes** on 2 of the following sections of the museum to help you to become a junior tour guide.
*The Fossil Collection *The P.S. Marion * The original Boiler
*The Dry Dock *William Randell *The 1956 flood
- Locate a CD or DVD that focuses on Australian **bush culture**. With a friend or small group, write and present a play / song that illustrates one aspect of that bush culture.

Bloom's Taxonomy – Analysing

Research old newspapers to discover their variety of articles, layouts, emphases, fonts, illustrations, photos etc. Design an A4, 2 page newspaper for the town of Mannum in the early 1900s that will reflect your quality research and include current events, news, real photos and line drawings, advertisements etc.

Visual / Spatial

Research Captain Charles Sturt's historic voyage down the Murray River and :

- Create a **map** with attached graphics showing events and discoveries along the way
- Create an animated cartoon on the computer with attached storyboard information or speech 'bubbles'.

The Museum

- Follow up with **extra research** about one of the historical people who was featured in the museum's presentation and present it in a novel way .

Draw a detailed map of the Murray – Darling River system.

Locate current and recent news items about the varying issues that are affecting its current and future health. Summarise those issues in clear and simple form and present them to your class in a speech.

Bloom's Taxonomy –Remembering

- In pairs, design **one detailed and eye-catching slide** for a class **Powerpoint** presentation to another class about the excursion . Negotiate with the whole class , the feature of the museum that you will focus on so that the whole museum's scope is covered by the class.

Bloom's Taxonomy –Creating

- **Create 2, 3 dimensional models of adults** in the late 1800s or early 1900s. Then clothe them appropriately as a male and female worker. Try to ensure that the facial features, hair, expressions , props, hats, materials etc reflect that era.

Intrapersonal

- **Email** a class at a school along the river to find out about:
 1. their modern day life, or,
 2. any past or current research that their school / college has done on its former famous citizens or early achievements in the region..
- Research the life and contribution of **Richard Hunter**. Who was he? Why did he win the "South Australian of the Year" Award? Why is it important for us to understand how effectively the local Nunguraku community cared for their environment?

Bloom's Taxonomy – Applying

- Write a **'thankyou' letter** to the museum tour guide volunteer staff detailing what you found to be the most interesting part of the tour. Of course, giving your reasons!

