

# STAGE 1 AUSTRALIAN STUDIES : SUSTAINABLE FUTURES – WATER IN AUSTRALIA

## Issue Study:

**What are the problems faced by Australians, particularly South Australians, in relation to water?**

**Summative Task - Assessment Weighting : 20%**

|                          |   |  |
|--------------------------|---|--|
| <b>Learning Outcomes</b> | 4 | <i>Critically evaluate contemporary issues in Australian society.</i>  |
|                          | 5 | <i>Communicate understandings of socially just and environmentally sustainable futures for all Australians</i> |

- View the DVDs, “The Murray” & “Snowy”.
- Use links on my web page to investigate broader aspects of the issue.  
<http://www.chariot.net.au/~jfccooke/water.htm>
- Complete the following tasks as outlined:

### Task 1:

The Murray Darling Basin – Using material from “SOSE Alive 4”, posters in the classroom, newspaper cartoons and links on my ‘Water’ web page, complete the following as paragraph answers, citing all sources:

- For what purposes is the Murray River used by Australians? Which of these are creating problems for it?*
- Why is the Murray River so important to urban areas in South Australia?*
- What attempts are in process currently to improve the water in the Murray?*
- What more should be done?*
- What changes to water provision & use in Adelaide could reduce our dependence on the Murray River for water in urban areas?*

### Task 2:

Visit the SA Water site. Copy out the permanent water restrictions and use these to complete the following:

- Evaluate the effectiveness of these restrictions in the form of a table, listing positives & negatives.*
- Give your own opinion as to the value of these restrictions in conserving our resources.*
- Based on documents on the SA Water site and posters in the classroom, make a list of design features that should be incorporated in the building of all residential structures in South Australia.*

### Task 3:

Address the issue of water in Australia overall. In one of the formats suggested, suggest how the water needs of Australians can be met throughout the 21<sup>st</sup> Century (*Letter to the Editor / Letter to the Premier or Prime Minister / Editorial / Newspaper advertisement*).

| <b>Component</b>     | <b>DUE DATE</b> | <b>Marks</b> |
|----------------------|-----------------|--------------|
| <b>Task 1 (7.5%)</b> |                 | <b>15</b>    |
| <b>Task 2 (7.5%)</b> |                 | <b>15</b>    |
| <b>Task 3 (5%)</b>   |                 | <b>10</b>    |
| <b>NAME</b>          | <b>TOTAL</b>    | <b>40</b>    |