**Drinking Water in Perth Western Australia**



Most of Perth’s drinking water currently comes from dams and from ground water. However these sources alone will not supply enough water for our growing population for much longer.

Science and technology have contributed to finding solutions to this problem.

Your task is to make up a simple poster or brochure outlining two alternative methods of supplying Perth with additional drinking water.

**Research notes** (to be handwritten prior to doing your brochure/poster and handed in with your brochure/poster)

* Some reasons why Perth has to search for additional water sources
* Simple notes on 2 additional sources of water available in Perth Western Australia.
* An explanation of how these 2 water sources work (using science words). Please include diagrams.
* Give one problem and one solution for each of these water sources.
* A correctly written bibliography (see your diary)
* The notes must come from at least 3 different sources (for example internet, encyclopaedia, newspaper and/or book).

**Poster/Brochure**

What your work MUST HAVE:

* A bright, attention grabbing and relevant heading.
* An introduction listing Perth’s current water sources and describing reasons why Perth needs to look for additional sources of drinking water.
* For each additional source give a brief explanation. Also explain at least one benefit of the source, and one possible problem.
* An explanation of any scientific processes or terminology (science words)
* Relevant pictures drawn by yourself, cut from magazines or printed. The picture must be given a title and a caption and be referred to in your text. Remember that if you did not draw the picture yourself you must list your source.

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*Please staple this sheet to the front of your library notes*

**Marking Key** Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- | --- | --- |
| Library work | Aspect | Possible marks | Your mark |
| Notes to form an introduction on why Perth must find additional sources of water | 2 |  |
| Notes on 2 possible sources of drinking water for Perth Western Australia | 4 |  |
| Notes concise. No extra information not needed to answer the question | 1 |  |
| 3 different reference types listed | 3 |  |
| Bibliography correctly presented (see your diary) | 3 |  |
| Poster or Brochure | Heading | 1 |  |
| Explanation of methods | 4 |  |
| Positives of each method | 4 |  |
| Disadvantages of methods | 4 |  |
| Scientific processes/terminology explained | 2 |  |
| Information presented in an organised manner | 2 |  |
| Pictures relevant and source listed (if not own drawing) | 2 |  |
| Effort made to make the presentation attractive | 1 |  |
|  | Writing legible | 2 |  |
| Total |  | 35 |  |