![C:\Documents and Settings\greeki\Local Settings\Temporary Internet Files\Content.IE5\EAFWXQO1\MC900325990[1].wmf]()Investigating Water Quality

Today you will go on a tour of the Urrbrae Wetland and discuss why it was built and how it impacts on water quality in the Brownhill Creek & Patawalonga catchment areas. During this tour you will also discuss the scientific method as shown in the table below. You will need to take notes for each step and then use them to design an experiment that investigates water quality at the Urrbrae Wetland.

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| **Scientific Method** | **Your Notes** |
| **Observation** | *What do you notice as you walk around? What did you find interesting on the tour? How does the wetland affect water quality?...* |
| **Questions** | *What do you want to investigate further? What factors could you test?...* |
| **Hypothesis** | *What is your dependent variable? What is your independent variable? How are they linked?...* |
| **Method** | *How will you test your hypothesis? How will you control other variables?...* |
| **Results** | *What will you need to record? What will your results table look like?...* |
| **Conclusion** | *To be completed after your next visit* |