



Emmanuel Catholic College
Year Seven 2016
Cross Curricular Project
Message in a Bottle



Aims

- To allow year seven students to investigate the issue of buying and plastic water bottles.
- To allow for cross curricular activities to occur during the first term Year seven (transition year).
- To encourage cross curricular work between the core subjects.
- To gather some data about plastic bottled water use at Emmanuel Catholic College

Process

Planning Day – End of Year (2015)

Cara Williams (Waste Wise Education Officer) came to Emmanuel to present to those teachers that were going to be running the year seven courses in 2016. She introduced the curriculum and the ideas behind it. The rest of the time was spent with the teachers working together to put this information into place. The subjects represented were;

- English
- Humanities and Social Sciences
- Science

These three subjects agreed to go ahead with the attached program so the year sevens would have a term's worth of work on this topic. It must be said that Math were on board with the idea, however the program did not fit into their current program. Math is still willing to support the idea by doing some standalone lessons where possible.

Evaluation of Program

At the end of the term it is hoped that teachers will be able to get together to provide some feedback on the process. Student work samples will be collected throughout the process.

Students will also be asked to do a before and after test on their knowledge of bottled water. We would use the medium of Kahoot to do this so teachers can keep a spreadsheet of results for students. This will be done in HASS classes or form classes. The first test could hopefully be done in the transition week. A survey would also be sent out to students, staff and parents (with the help of Waste Wise) to collect data on the feelings towards the project.

Prepared by Mrs Kylie Kingdon, Head of Learning Area for Humanities and Social Sciences.

**Year Seven Waste Wise Program
Message in a Bottle**

Week	Content	Skills	Resources
1.1	Transition Week – Students off the grid for this week and will not be attending normal classes. Test of knowledge to be done in this week using Kahoot https://play.kahoot.it/#/k/bd9e3740-7c39-4d61-9846-b92386a0495a		
1.2	<ul style="list-style-type: none"> • Introduction to the Message in a Bottle Project • The story of bottled water in Australia – Facts & Figures 	<ul style="list-style-type: none"> • Note Taking Skills 	www.coolaustralia.org/bottled-water-secondary
1.3	<ul style="list-style-type: none"> • Where does bottled water come from? – Students will spend some time looking at the different places different brands of bottle water come from. Students can also look at the distances travelled. 	<ul style="list-style-type: none"> • BOLTSS • Continents & Countries 	Page 73 and 87 of <i>Message in a Bottle Guide</i> World Map
1.4	<ul style="list-style-type: none"> • What is the difference really? – Students run a taste test and survey in the wider school community and spend some time looking at the data. 	<ul style="list-style-type: none"> • Conducting a survey • Graphing • Statistical analysis 	Page 19 of <i>Message in a Bottle Guide</i>
1.5	<ul style="list-style-type: none"> • Investigation into the difference between bottled and tap water on various variables 	<ul style="list-style-type: none"> • Scientific method 	Pages 69-72 of <i>Message in a Bottle Guide</i>
1.6	<ul style="list-style-type: none"> • Investigation into the difference between bottled and tap water on various variables 	<ul style="list-style-type: none"> • Scientific method 	Pages 69-72 of <i>Message in a Bottle Guide</i>
1.7	<ul style="list-style-type: none"> • Investigation into the difference between bottled and tap water on various variables 	<ul style="list-style-type: none"> • Scientific method 	Pages 69-72 of <i>Message in a Bottle Guide</i>
1.8	<ul style="list-style-type: none"> • Practicing the language of persuasion 	<ul style="list-style-type: none"> • Speaking 	Pages 21-25 of <i>Message in a Bottle Guide</i>
1.9	<ul style="list-style-type: none"> • Work on task for speech 	<ul style="list-style-type: none"> • Speaking 	Pages 26 & 27 of <i>Message in a Bottle Guide</i>
1.10	<ul style="list-style-type: none"> • Present persuasive speeches – the best one are to be presented at the assembly. <p>Test of knowledge to be done in this week in form groups using Kahoot. Survey to be sent out to students, staff and parents.</p>	<ul style="list-style-type: none"> • Speaking 	Pages 26 & 27 of <i>Message in a Bottle Guide</i>