

Teacher Resource

Episode 12 17th May 2016

Recycling Scheme



- 1. Which state has just announced they will introduce a container deposit scheme?
- 2. How much do you get for every can or bottle recycled?
- 3. What do the kids in the BtN story do with the money raised from recycling bottles and cans?
- 4. Where in Australia is the container deposit scheme already in place?
- 5. Where does rubbish end up if it is not recycled?
- 6. How many drink containers are recycled in South Australia each vear?
- 7. What sorts of things are made from the recycled containers?
- 8. Why are some people against the idea?
- 9. What do environmental groups say about the scheme?
- 10. Would you be happy to pay more for drinks that can then be recycled for 10 cents? Why or why not?



Remember and understand

- Discuss the BtN Recycling Scheme story as a class. What do you THINK about what you saw in this video? What does this video make you WONDER?
 - Think of three questions you would like to ask the kids in the BtN Recycling Scheme story. Remember that good questions are open-ended (have no right or wrong answer and can't be answered with a 'yes' or 'no').
 - What does recycling mean to you? Leave your comment on the BtN Recycling Scheme story page.
 - How does the container deposit scheme help people and the environment?
- Write a personal response to the Recycling Scheme story. Leave a comment on the BtN Recycling Scheme story page. Ask students to finish one or more of the following incomplete sentences:
 - o Recycling is...
 - Recycled cans and bottles have many uses like...
 - o I can reduce the amount of rubbish going to landfill by...
 - Sending less rubbish to landfill is important because...
 - It's surprising that...



KEY LEARNING

Students will develop a deeper understanding of what waste reduction is and changes that can be made at a school level



Science - Year 4

Natural and processed materials have a range of physical properties; These properties can influence their use (ACSSU074)

Science knowledge helps people to understand the effect of their actions (ACSHE062)

Science - Year 5 & 6

Scientific knowledge is used to solve problems and inform personal and community decisions (ACSHE083) (ACSHE100)

HASS - Year 4

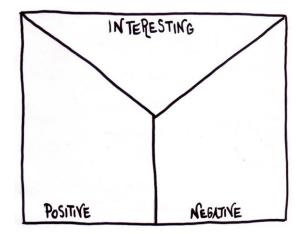
Reflect on learning to propose actions in response to an issue or challenge and consider possible effects of proposed actions (ACHASSI081)

Geography - Year 4

The use and management of natural <u>resources</u> and waste, and the different views on how to do this sustainably (ACHASSK090)



- Students will practice their note-taking while watching the BtN Recycling Scheme story. After watching the story, ask students to reflect and organise the information into three categories. Students may want to watch the story again or download a copy of the Recycling Scheme transcript to assist them with this activity. What information about litter and recycling was...?
 - o Positive
 - Negative or
 - Interesting



Apply and analyse

- Do you recycle at your school? What items are collected as part of the recycling program in your council area? Do you know where the recycled materials end up and what they are used for? How can you reduce the amount of waste produced at school? Should there be incentives for people who reduce, reuse and recycle?
- How can consumers be persuaded to make better buying and recycling decisions? Come up with a list of incentives and penalties that you think would make a difference.
- Investigate other initiatives that help reduce the amount of rubbish going to landfill. For example, banning plastic bags in supermarkets. What states/territories in Australia have already banned plastic bags in supermarkets? How does this initiative help the environment?



Evaluate and create

- Do you live in an area that refunds 10 cents for cans and containers? Set up a
 bottles and cans collection at your school. Use this <u>step by step guide</u> to help with
 the process. If you don't live in an area that supports the container deposit scheme
 consider writing a letter to your local Member of Parliament asking them to support
 and help introduce the scheme.
- Design a poster to convince other states in Australia to bring in the container deposit scheme. Your poster will illustrate one or more ways that recycling can help people and the environment. Display your artworks to celebrate recycling week and raise awareness about the issue.
- Watch BtN's <u>Upcycling Kids</u> story and then talk about upcycling as a class. Have
 you ever turned your rubbish into treasure? Experiment with upcycling using
 recycled materials collected at home and at school. Describe your creations to
 other students in your class. What materials did you use?







Behind the News – Recycling Canned http://www.abc.net.au/btn/story/s3707980.htm

Behind the News – Recycling http://www.abc.net.au/btn/story/s3507210.htm

ABC News – NSW to refund 10 cents for cans and containers under new scheme http://www.abc.net.au/news/2016-05-08/nsw-to-refund-10-cents-for-cans-and-containers-cds/7394408

Zero Waste SA - Container deposit legislation pdf http://www.zerowaste.sa.gov.au/upload/facts-sheets/container deposit legislation 4.pdf

Planet Ark – Setting up an aluminium can collection at your school http://schoolsrecycle.planetark.org/documents/doc-686-al-cans-collections-guide.pdf

TED Ed Lessons – What really happens to the plastic you throw away? http://ed.ted.com/lessons/what-really-happens-to-the-plastic-you-throw-away-emma-bryce



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