

# LESSON PLAN 1



## Recycle, Reuse, Reward: Discover Victoria's Container Deposit Scheme

### Lesson Summary

This lesson introduces students to Victoria's Container Deposit Scheme (CDS Vic), focusing on understanding the purpose of a container deposit scheme, how it operates and its benefits. Students will explore what items are eligible for the scheme, where and how to return them and the options for receiving refunds.

### Lesson Objectives

By the end of this lesson, students will be able to:

1. Identify eligible and ineligible drink containers that are accepted by CDS Vic
2. Distinguish between different types of refund points and locate them within their local community
3. Show an understanding of the key concepts of CDS Vic

### Introduction (10 minutes)

What do you already know about CDS Vic?

- Begin by projecting on the board an image of one of the CDS Vic refund points (you can use the CDS Vic website or take a photo of a location close to your school that is recognisable to the kids)
- Briefly discuss with students what they already know about CDS Vic, using these questions as prompts:
  - What can we see in the image?
  - Has anyone used this before?
  - What do we think happens to our drink containers once inside?
- Watch the '[How CDS Vic works](#)' video with students.
  - Instruct students to write down 3 interesting or new things they learned from the video.
  - Get students to share their 3 ideas with a partner.



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## Activity One – What can you return?

- Project Image 1 – ‘Easy as 1,2,3 . . . ‘(on PDF) and go through the 3 steps that are on the poster.
- Project Image 2 – ‘What can you return?’ (on PDF) and discuss with students:
  - What is eligible?
  - What is ineligible?
  - Where they can find the 10c mark
- Instruct students to complete Step One on their worksheet – they need to identify whether the items are eligible or ineligible for a refund with CDS Vic

## Activity Two – Where can you return?

\*The following activity can be done independently or as a whole class

- Project Image 3 – “Refund Point Types” (on PDF) and briefly discuss the 3 different places you can return your items.
  - Reverse Vending Machines (RVM)
  - Depots
  - Over the Counter
- Project or instruct students to go to the CDS Vic – Locations [webpage](#)
- Instruct students to complete Step Two on their worksheet:
  - They will need to find the nearest refund point to their home and the school and identify what type of point it is

## Activity Three – What can you do with your refund?

- Project the “CDS Vic – Refund Types” [webpage](#) and briefly discuss the 10c refund and the different ways they can receive it via:
  - Vouchers
  - Cash (from over-the-counter locations)
  - Donate (you can donate your refund or donate your drink containers directly to the charity or organisation you are supporting)
  - Electronic Payment (can be refunded directly into a bank account)
- Instruct students to complete Activity 3 on their worksheets:
  - Students need to identify something they want to save up for, some ideas could be.
    - Sports equipment eg a netball, football, cricket set
    - Movie ticket or ticket to an experience such as a sporting game or museum
    - A book or magazine
    - Donation to a local charity
  - Students then need to figure out how many deposits they would need to make to afford this item.



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## Reflection – Exit Ticket

- Students are going to pretend they are the teacher for this activity
- Instruct students to create 2 test questions with the answers that relate to the topic discussed in today's lesson

\*Teachers could use these questions as a quiz for an introductory activity next lesson



# LESSON PLAN 2



## Journey to a Cleaner Future: Exploring the Circular Economy with CDS Vic

### Lesson Summary

In this lesson, students will explore the concept of the circular economy and its benefits for the environment. Students will discuss how CDS Vic contributes to the circular economy and create a visual presentation of how materials like plastic, aluminium cans, glass and cartons are recycled through this scheme. Students are also encouraged to prepare responses for the upcoming installation at Scienceworks, emphasising the importance of recycling.

### Lesson Objectives

1. Differentiate between the linear and circular economies and explain their environmental impacts
2. Analyse real-life examples of the circular economy
3. Collaborate with others to create a visual presentation
4. Evaluate the role of CDS Vic in promoting recycling and reducing waste

### Introduction – What is the circular economy?

- Begin this class by writing on the board ‘Linear Economy’ and Circular Economy’
  - Students need to predict what these two words mean
  - Provide definitions of both to students and show visuals eg a loop for circular, and a straight line for linear
    - Linear Economy = When we buy things, use them and then just throw them away. (example – when you buy a plastic bottle, drink the water and then throw the bottle in the rubbish)
    - Circular Economy = When we buy things, use them and then recycle or reuse products instead of throwing them away (example – you’ve bought a plastic bottle, drank the water and then recycle the bottle by taking it to a CDS Vic refund point so it can be made into another bottle)
- Watch [“What really happens to the plastic you throw away”](#) (Ted-ed)
  - Prior to viewing prompt students to look out for examples of
    - Linear Economy and its impacts
    - Circular Economy and its benefits



# LESSON PLAN 2



## Activity One – How does CDS Vic help the circular economy?

- Students will work in small groups for this activity
- Assign each group 1 of the Recycling Stories (from PDF) to read through
- In their groups, students need to turn these stories into a visual presentation
  - Students could choose to create a cartoon strip, poster, diorama
  - Their visual presentation must clearly show the journey that their material went on and the outcome if it hadn't been recycled
- When completed groups will present to other groups

## Activity Two – CDS Vic Scienceworks exhibit

- Discuss with students the upcoming exhibit that CDS Vic is displaying at Scienceworks in November
  - This exhibit is celebrating 1 year since the launch of CDS Vic
  - The installation aims at showcasing the benefits of the CDS and educate other students about the benefits of playing a part to achieve a circular economy
  - The exhibit will show the circular economy in action with the journey of a plastic bottle and the opportunity to see the process and materials to create a new bottle
  - Ask students if they have been to Scienceworks and what they like about it
- Explain how CDS Vic wants students to play a part in this installation and that thousands of people who visit Scienceworks over summer will be able to see their messages
  - Students will be answering the question “why is recycling important to you?” via the online portal
  - These responses will be placed inside clear plastic bottles, forming part of a display at Scienceworks.
  - It's important to encourage other people to participate in the circular economy so we can all enjoy a more sustainable future
- Project the VicReturn online portal to the class and explain the ‘message in a bottle’ campaign
- Brainstorm some short responses to the questions “why is recycling important to you?”
  - Prompt students to use their knowledge from the recycling stories activity
- Instruct students to draft out a sample response to the question & seek feedback from 2 people prior to submitting via the online portal

## Reflection – Headlines

- Students are to write a newspaper headline that captures the most important ideas from today's lesson.
- Before writing, brainstorm with students on the board, key information from today's lesson

\* You may want to model a headline for a previous class to support students to write their own

