

Steel cans-Recycle



STEEL CANS - RECYCLE

LEARNING AREA: Economic and Management Sciences

LEARNING OUTCOME 1: The Economic Cycle

Demonstrate knowledge and understanding of the economic cycle within the context of 'the economic problem'.

LEARNING OUTCOME 4: Entrepreneurial Knowledge and Skills

Develop entrepreneurial knowledge, skills and attitudes.

Integrate with other Learning Areas:

Learning Area	Learning Outcome	Description
Language	4: Writing	Write different kinds of factual and imaginative texts for a wide range of purposes
Mathematics	1: Numbers, operations and relationships	Recognise, describe and represent numbers and their relationships, and to count, estimate, calculate and check with competence and confidence in solving problems.
Mathematics	5: Data Handling	Collect, summarise, display and critically analyse data in order to draw conclusions and make predictions, and interpret and determine chance variation.

ACTIVITIES

(E = Educator L = Learner)

E	Refer to Recycling
L	<p>Steel can recycling</p> <p>Write to Collect-A-Can to find out about :</p> <ul style="list-style-type: none"> ● recycling programmes and competitions for schools ● providing containers or bags ● what is collected for recycling and what is not ● how much do they pay? ● the closest depot for recycling of cans <p>Ask for someone to visit the school to talk about the scheme.</p>
E	Post the best letter.
E	<p>Steel can calculation</p> <p>Obtain permission for pupils to collect cans at next school or public sporting event or any other outdoor activity where beverages are sold in cans. Or collect cans during a clean-up operation. Ask parents to sign the necessary indemnity forms.</p>
E	Plan activity carefully.
L	Collect and sort cans into steel and aluminium piles. Count the number of cans in each pile. Calculate the number of steel and aluminium cans that could be collected in a year if such an event were held every three months.
E	Discuss other sources of cans in the area (e.g. nearby restaurants etc.).
E	Discuss: Which would be better: to obtain bags for the school or to collect cans to take to the nearest depot.

