

Plastics-Recycle



PLASTICS - RECYCLE

LEARNING AREA: Economic and Management Sciences

LEARNING OUTCOME 3: Managerial, Consumer and Financial Knowledge & Skills

Demonstrate knowledge and the ability to apply responsibly a range of managerial, consumer and financial skills.

LEARNING OUTCOME 4: Entrepreneurial Knowledge and Skills

Develop entrepreneurial knowledge, skills and attitudes.

Integration with other Learning Areas:

Learning Area	Learning Outcome	Description
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.
Language	4: Writing	Write different kinds of factual and imaginative texts for a wide range of purposes

ACTIVITIES

(E = Educator L = Learner)

E	Refer to Recycling
L	<p>Plastics Recycling</p> <p>Write to Plastics Federation of South Africa to find out about :</p> <ul style="list-style-type: none"> ● recycling programmes and competitions for schools ● providing containers or bags ● what is collected and what is not, how much do they pay? ● the nearest plastics recycling centre <p>Ask for someone to visit the school to talk about this programme.</p>
E	Post the best letter.
E	<p>Plastics calculation</p> <p>Draw up a survey form including all the plastic items and containers you can think of.</p>
L	Each learner to make a separate container for plastics waste. Take it home and every day for two weeks fill in on the survey form the number of different plastic items thrown away.
L	On a blank survey form, fill in the total number of different plastic items thrown away during two week period.
L	Work out how many different plastic items could be collected over the first six months of a year.
L	Find out the distance (in kilometres) to the nearest plastics recycling centre. Work out the cost of transport there and back at the rate of R2.50 per kilometre.
E	Discuss: Which would be better: obtain a plastics recycling container for the school or collect plastics to take to the nearest plastics recycling centre.

