



PACKA-CHING®
MAKE SOME KILORANDS

We love our world...



...Let's look after it!

Senior Primary
(Gr 4 - 7)



RECYCLING

Recycling means taking something old and turning it into something new, through a mechanical process.

PLANET PALS recycle because it can save the planet from running out of energy and resources.



Why should we collect and recycle?

- It reduces litter
- It reduces pollution in the air
- It saves energy
- It looks after nature
- It leaves the planet a better place
- Used packaging has value

Colour the word in.





HOW TO RECYCLE

- 1 Make sure the product can be recycled.
- 2 Rinse your recyclable packaging in used water (fresh water is wasteful).
- 3 Allow it to drip dry.
- 4 Place the clean recyclable packaging in a carrier bag, separate from your normal waste.
- 5 Make sure to separate your different materials into different bags.
- 6 Participate in the PACKA-CHING initiative in your neighbourhood.

You can squash your plastic and cans to make them a lot smaller so you can fit far more in your bag!



COLOUR IN



What can we RECYCLE?



PLASTIC

In **South Africa** we can recycle lots of different types of plastic, but not all of them. When we recycle plastic mechanically, it can be made into new things.

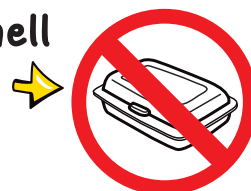
Plastic that we **CAN** recycle:

- Plastic bottles
- Plastic trays/tubs (not ♻️)
- Plastic bags
- Plastic buckets
- Foam/polystyrene packaging



Plastic that we **CANNOT** recycle:

- Chip packets
- Sweet wrappers
- Washing powder bags
- Sauce sachets
- Dirty clamshell packaging





Tips for collecting **PLASTIC**

There are many different types of plastic.

Each one is represented by a special code inside a small triangle. You will find number 1, 2, 3, 4, 5, 6 or 7.

All materials must be separated into different bags before they can be taken to the PACKA-CHING truck (NOTE: not all numbers are accepted).



Soft drink, juice and water bottles.
Only clear and blue bottles will be accepted by PACKA-CHING.



Common white or coloured plastic, like milk bottles and shampoo/detergent containers.



Hard, rigid, clear, plastic, like water bottles and cordial bottles.



Unfortunately number 3 plastics will not be accepted by PACKA-CHING



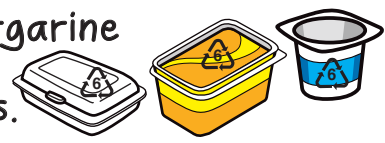
Soft flexible plastic bottles, like squeezable sauce bottles and plastic film products such as bread bags.



Hard but flexible plastic, like ice cream and lunch boxes.



Rigid, brittle plastic, like margarine tubs, yoghurt tubs and foam/polystyrene containers.



Multi-layered packaging such as sauce sachets, soup packets and crisp packets.



Unfortunately number 7 plastics will not be accepted by PACKA-CHING

PAPER

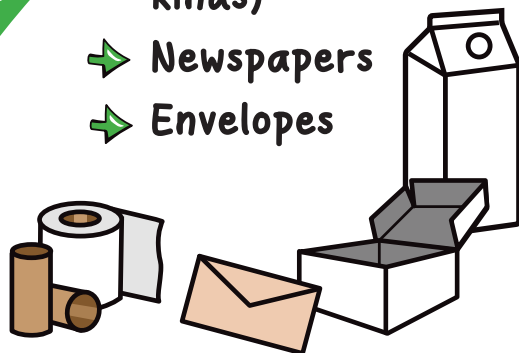
Paper that we **CAN** recycle:

- ➔ Cardboard of any kind (dry food, cosmetic & medicine boxes, toilet roll cores)
- ➔ Liquid packaging (milk and juice)
- ➔ Office paper



- ➔ Magazines and brochures (including glossy kinds)

- ➔ Newspapers
- ➔ Envelopes



Paper that we **CANNOT** recycle:

- Dirty paper plates
- Wet or dirty paper or cardboard
- Disposable nappies
- Tissues, toilet paper and paper towels
- Dog food bags
- Wax-coated or foil-lined boxes
- Used cement bags
- Carbon paper



CANS

Steel and aluminium cans **MUST** be separated.

PLEASE USE YOUR MAGNET TO CHECK WHICH CANS ARE ALUMINIUM AND WHICH ARE STEEL.

Remember, the magnet will stick to the steel cans. Once you know which is which you must separate them.

Cans that we **CAN** recycle:

ALUMINIUM and STEEL cans:

- ➔ Beverage cans
- ➔ Food cans



Unfortunately, the following cans will **NOT** be accepted by PACKA-CHING.

- Aerosol cans



GLASS

Glass that we **CAN** recycle:

- ➔ Cool drink, juice and water bottles
- ➔ Food and sauce bottles and jars
- ➔ Beer bottles
- ➔ Wine and alcohol bottles
- ➔ Clear drinking glasses



Glass that we **CANNOT** recycle:

- Ceramic cups and plates
- Heat-resistant ovenware
- Mirrors and windscreen glass
- Crystal drinking glasses & tumblers
- Window pane glass
- Clay flower pots
- Light bulbs
- Crystal





Recycle Match-up

Circle the items that **CANNOT** be recycled?



SHAMPOO BOTTLES



COOL DRINK CANS



LARGE WATER COOLER BOTTLE



LUNCH BOXES



PLASTIC BAGS



PLASTIC BOTTLES



GREEN GLASS



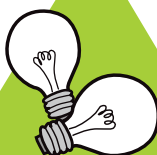
SWEET WRAPPERS



COLOUR GLASS BOTTLES AND JARS



NEWSPAPERS



LIGHT BULBS



PLASTIC BUCKETS



PAPER



MARGARINE AND YOGHURT TUBS



PLASTIC



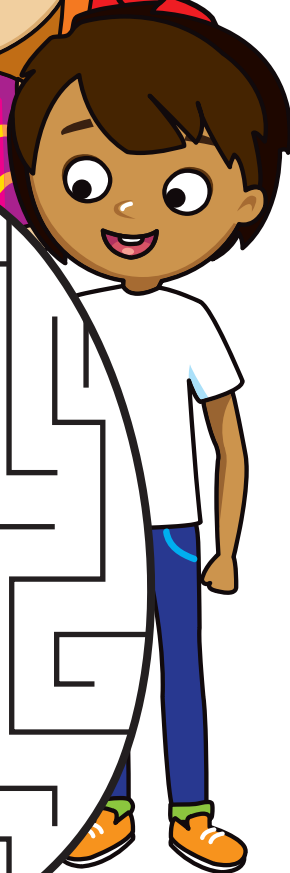
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MAZE

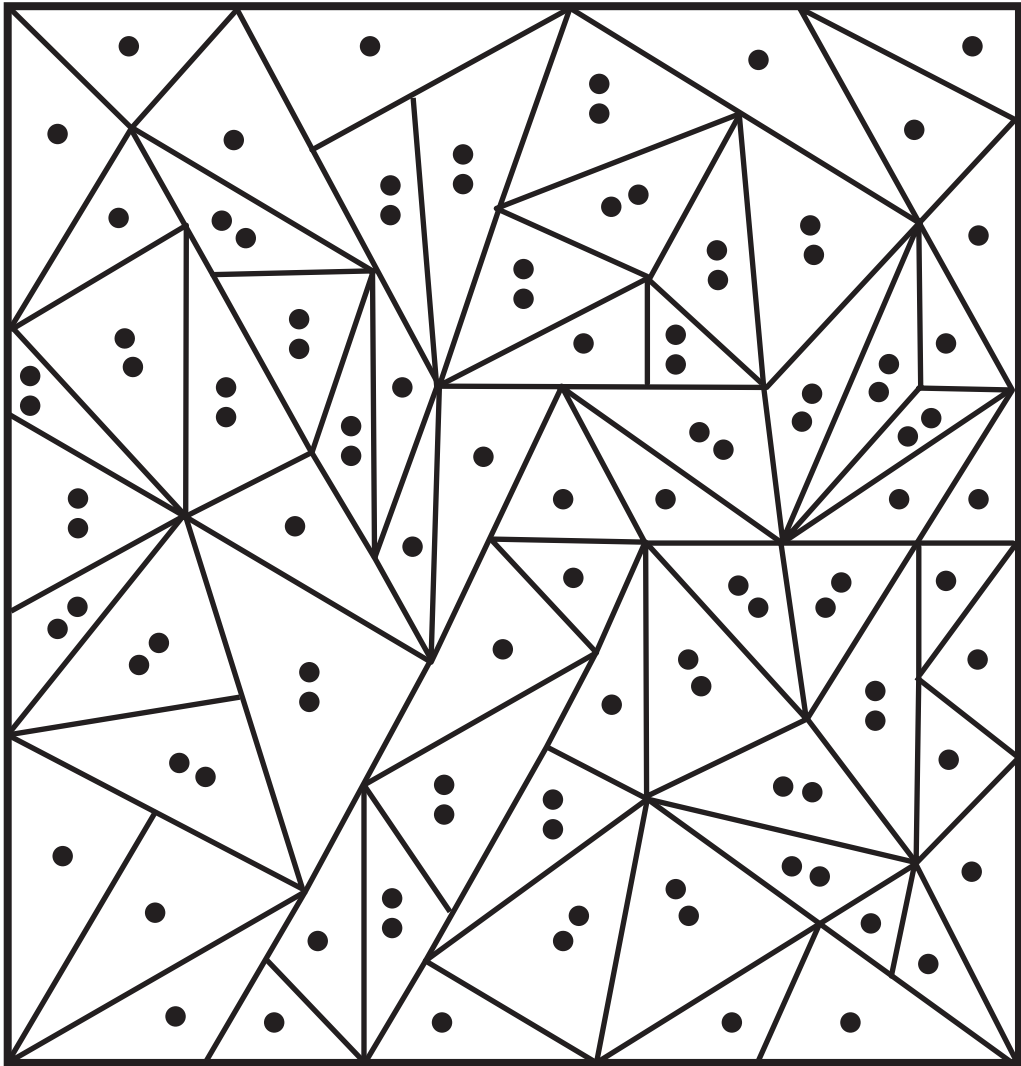
Help the **PLANET PALS** place their plastic into the recycling bin!





PLANET PALS FAVOURITE SYMBOL

Colour in the areas and find the **hidden symbol**.
Colour in the areas with **one dot yellow**.
Colour in the area with **two dots green**.



What does this symbol mean?

.....

QUICK QUIZ

Do you qualify to be a PLANET PAL?

Do the quick quiz below to find out.



ANSWER
TRUE OR FALSE

- a All plastic plates can be recycled. TRUE FALSE
- b Chip packets can be recycled. TRUE FALSE
- c Everyone should recycle. TRUE FALSE
- d Newspapers with colour pictures cannot be recycled. TRUE FALSE
- e I am too young to participate in a recycling programme. TRUE FALSE
- f Washing powder bags are great for recycling. TRUE FALSE
- g My favourite soda cans cannot be recycled. TRUE FALSE



Which is the odd one out?

We should recycle because ...

- a it gives stuff a chance to be re-used
- b it is one way of looking after the planet
- c it reduces litter and pollution
- d it means we care about the planet
- e it uses up more natural resources



Can you earn money from recycling?

YES NO



Do you think metal from cars can be recycled?

YES NO



Glass has to be separated by its colour?

TRUE FALSE

Answers:

1 a False - only clean ones; b False; c True; d False; e False - EVERYONE should recycle; f False; g False
2 e 3 YES 4 Yes
5 True - glass keeps its colour after recycling.



WORDSEARCH

Help the **PLANET PALS** find the words in the block below

K	K	O	K	R	U	B	B	I	S	H	P	W	Y	D
Y	R	F	Y	U	Q	A	L	T	U	D	K	C	I	R
R	E	U	S	E	I	L	B	A	X	T	I	D	G	F
V	X	R	N	E	I	T	D	H	S	T	T	N	E	C
C	L	I	B	F	C	R	S	S	S	C	I	E	T	P
Q	H	I	D	E	E	A	E	A	E	M	S	N	C	K
I	G	N	T	P	R	N	L	J	R	U	I	L	T	C
F	A	O	A	T	E	P	O	A	O	R	A	C	Q	U
L	R	P	O	R	E	R	W	H	P	R	N	E	R	L
P	V	G	A	T	P	R	N	T	U	I	L	P	A	Y
I	C	W	C	N	R	E	O	T	T	C	W	B	W	L
D	A	A	L	N	E	O	A	X	Y	C	O	C	S	T
C	H	A	N	R	F	N	E	C	A	L	R	W	Y	X
X	A	A	G	S	M	Y	E	F	G	D	D	O	S	M
O	F	M	A	T	E	R	I	A	L	E	A	R	T	H

RECYCLE
RUBBISH
PLASTIC
CANS
PAPER
REUSE
TRASH
LITTER
EARTH
PROJECT



NATURAL
FOOTPRINT
MATERIAL
LANDFILL
PROTECT
GLOBAL
GREENHOUSE
WARMING
EXTINCT
AWARENESS



PACKA-CHING

MAKE MONEY FROM RECYCLING

All PLANET PALS
need to tell their
family about
PACKA-CHING.
This is for **YOU** and
your community ...



How it works



1. The PACKA-CHING truck arrives at its parking spot.
2. Your family members bring in bags of separated recyclable materials.
3. Their card is swiped to bring up their details and their materials are then weighed.
4. Money for the materials is transferred onto the card.
5. This card can be used like a bank card, but not to withdraw cash.



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PLUS
The whole
community **WINS!**

For every 1 kg of recyclable material weighed, **R1** will be donated into a community fund. Every 6 months, this money will be put towards a community project. It could be a local school, a library or even a playground with swings!



Planet Pals
get everyone involved



TRASH is CASH!

Start collecting and recycle.

Tell your family to go to PACKA-CHING and help them to collect recyclable materials to earn more Kilorands.



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Polyco 



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