

MANZI'S NEWS

A Newsletter for Manzi's Friends



May 2020



SORTING WASTE

Hi Friends

In the March newsletter we spoke about the important food our bodies need. This time we will focus on the waste that we create on a daily basis. This waste has shown to impact our environment in a bad way. I was very surprised to learn that on average a person can generate 2,5 kg of waste per day. One of the things that people waste a lot is food! When we over buy or over prepare meals the food will end up in the dustbin, especially if we don't give them away to a hungry person.

Landfills

The biggest problem with the waste that we generate is that it will end in landfills. Most countries, like South Africa, don't have space for landfills anymore. A landfill is a place where all the waste from our homes and schools has been collected by the municipality and taken to. Landfills are getting bigger and bigger everyday and as a result they take up a lot of space that could have easily been used as parks, play areas for kids or even for houses.



Credit: www.engineeringnews.co.za

How to Sort our Waste

Another way of saving landfills from getting too full is to learn how to sort our waste and recycle it. We all need to start learning how to sort our waste whilst it is still at home. I know that people are used to throwing all their waste in one bin. This is not helping at all. Start by looking for containers that you can use for putting your different waste into. Waste should also be washed otherwise it won't be accepted by recyclers.



Credit: change.org

Putting your waste into different containers is called "sorting". Sorting waste has rules. The rule is to put things with the same material into one container and label it, i.e. paper, glass, plastic, metal, etc. In this way, it is easy for waste recyclers to receive your waste for recycling.



References for Newsletter:

- www.engineeringnews.co.za/article/closure-rehabilitation-of-landfills-a-major-issue
- www.peoplemagazine.co.za/life/aluminium-can-recycling-in-south-africa
- www.change.org/p/university-college-dublin-ucd-we-demand-recycling-bins-in-our-university

Different Types of Waste that can be Sorted

Organic material such as peels, garden waste, fruit and even tea bags can be put in a compost heap.



Credit: washington.edu



Credit: peoplemagazine.co.za

Aluminum cans must be in a separate container. Aluminum material is 100% recyclable.

Paper and boxes can be separated and be recycled to save trees.



Credit: daywebchronicle.com

Cooked food and animal material will all go into a general waste bin. These cannot be recycled.



Credit: zerowasteweek.co.uk



Credit: Tanvi Sharma

Plastic containers used for yoghurt, margarine, cold drink, etc. are easy to be put in their own bin for recycling.

Glass bottles need to be handled with care. Glass is good material for recycling because it can be recycled over and over.



Credit: werecyclemt.com

By sorting your waste into different categories and different bins you would have done a great job already. In this way you are becoming a responsible citizen that knows the importance of recycling! Recycling saves our planet's natural resources such as wood, fossil fuels and minerals because they can be re used.



For more information on being Water Wise please contact 0860 10 10 60 or log onto www.randwater.co.za and click on the Water Wise logo



References for Newsletter:

- www.werecyclemt.com/2018/01/29/glass-recycling
- www.washington.edu/news/2015/12/16/composting-food-waste-remains-your-best-option-says-uw-study
- www.zerowasteweek.co.uk/compost-cooked-food
- Tanvi Sharma

WASTE SORTING ACTIVITY

DECIDE WHICH OF THE FOLLOWING IS A **STOP** OR **START** FOR YOU.

1. I need to _____ sorting our waste into different bins.
2. _____ making the landfills grow.
3. _____ saving the Earth's natural resources.
4. _____ buying too many things that you don't need.
5. _____ becoming a responsible citizen of our country.



SEARCH FOR THE FOLLOWING WORDS AND CIRCLE THEM.
THE WORDS ARE WRITTEN BACKWARDS AND FORWARDS.

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

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|-----------|---------|
| PLASTIC | REUSE |
| POLLUTION | SAVE |
| CANS | PLANET |
| PAPER | PLANT |
| WASTE | NATURE |
| SORT | CARE |
| WATER | CLEAN |
| BOTTLES | COLLECT |
| CHEMICALS | WISE |
| RECYCLE | PROTECT |



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