



MANZI'S NEWS



A Newsletter for Manzi's Buddies

April 2018

Earth Day: End Plastic Pollution

Hi Friends,

I am very excited to talk to you again! 22 April is regarded as Earth Day. Earth Day was started in 1970 and is aimed at addressing global environmental problems. This is where ordinary people are encouraged to do something for the environment. The theme for Earth Day 2018 is "End Plastic Pollution". The plastics that we throw away from school grounds and homes sometimes ends up in rivers and dams, and eventually into the oceans as pellets or micro plastics. The ocean ends up being a big plastic soup. Thousands of birds, fish and other animals eat these micro plastics and sometimes die. Fish form part of our food source. If fish eat these micro plastics and we then eat the fish, we are also eating micro plastics. Our bodies are not capable of digesting these micro plastics. These plastics then cause chronic diseases in humans. In other words, we are poisoning ourselves. My friends you are therefore encouraged to start practicing the three **RRR's** at home and at school:

- * **REDUCE** - Throw away less plastic by buying only what you need and by buying fewer disposable and over-packaged products.
- * **REUSE** - Use plastic items over and over again or give items away for other people to make use of. Don't buy plastic bags at the till when shopping. Bring your own bag.
- * **RECYCLE** as much as you can by collecting recyclable materials (plastic, glass, cans and paper) to be picked up at the curb or taken to a drop-off location and made into new products.



When you practise the three RRR's you are taking care of the Earth that all life depends on for survival for many years to come.



Photo Credit: www.change.org

Word Search Activity

Below is a giant word search. It contains the words of different types of plastics, and the advantages and disadvantages of plastics. See if you can find the following words that are written across, down and crossways:

TYPES OF PLASTICS

ACRYLIC RAYON
 PERSPEX NYLON
 POLYCARBONATE
 POLYETHYLENE
 POLYESTER
 POLYSTYRENE

DISADVANTAGES OF PLASTICS

NON-BIODEGRADABLE
 POLLUTING
 FLAMMABLE
 WASTE
 LEACHING

ADVANTAGES OF PLASTICS

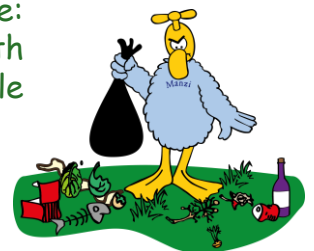
LIGHT
 CHEAP
 INSULATING
 STRONG
 SHAPES
 RUSTPROOF

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

Permission for the use of the activity given by Hawkesbury City Council, Australia

Friends please remember the third meaning of being Water Wise: DON'T LITTER. Plastic is already having a huge impact on the Earth and we need to practice the three R's in order to be responsible Water Wise people. Happy Earth Day.

Lots of Love
 Manzi



References

www.hawkesbury.nsw.gov.au
www.earthday.org

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

