

15<sup>th</sup> November 2011  
HG/DG1111

Dear Parent/ Carer,

### **Recycling Batteries at Bransgore School**

I am writing to inform you that Bransgore School has become a collection point for recycling small portable batteries. Accompanying this letter you will find a box which you can keep at home and when full bring to school and deposit the batteries in our BatteryCan at school.

#### **Why recycle household batteries?**

Some household batteries contain chemicals like lead, mercury or cadmium. If batteries are thrown into your normal rubbish bin, they are likely to end up in landfill. Once buried, the batteries start to break down and can leak some of these chemicals into the ground. This can cause soil and water pollution, which may be a health risk for humans.

Recycling stops batteries going to landfill and helps recover thousands of tonnes of metals, including valuable metals like nickel, cobalt and silver. This reduces the need to mine new materials, cutting CO<sub>2</sub> emissions and saving resources.

#### **Examples of household batteries you can recycle**

Many of the items you regularly use at home will be run on batteries. Batteries from all of the following items, and many others, can be recycled:

- mobile phones
- laptops
- hearing aids
- watches
- portable cameras
- cordless power tools
- torches
- electric toothbrushes
- razors
- hand-held vacuum cleaners

#### **What happens to the used batteries?**

Recycled batteries are first sorted into different types - for example lithium, alkaline, lead cell, mercury button - as each type is recycled differently.

- Lead acid batteries (used for car batteries) and mercury button cell batteries (flat, round, silver batteries found in watches) are fully recycled in the UK.
- Lithium and alkaline batteries (AA, AAA and 9v batteries) are part-recycled in the UK. They are then sent to plants abroad for the rest of the process.
- Other types of battery are sent abroad, as the UK does not currently have plants that can recycle these.

Thank you for your support.

Mr Green



**Bransgore**  
Church of England  
Primary School



Ringwood Road  
Bransgore  
Christchurch  
Dorset  
BH23 8JH  
T 01425 672272  
F 01425 674554  
Headteacher  
Mr Peter Pretlove



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|-----|-----------|-----|-------------|
| 1.  | REDUCE    | 11. | WOOD        |
| 2.  | REUSE     | 12. | LANDFILL    |
| 3.  | RECYCLE   | 13. | WASTE       |
| 4.  | COMPOST   | 14. | RESOURCES   |
| 5.  | ALUMINIUM | 15. | CONSERVE    |
| 6.  | STEEL     | 16. | NATURE      |
| 7.  | GLASS     | 17. | RAINFOREST  |
| 8.  | PAPER     | 18. | ENVIRONMENT |
| 9.  | CARDBOARD | 19. | MOBIUS LOOP |
| 10. | PLASTIC   | 20. | TIDYMAN     |

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