

## **TELFORD INFANT SCHOOL OPTIONAL HOME LEARNING – MAY HALF TERM**

Dear Parents and Carers,

You may be aware that we have a partner school in Sierra Leone and each year we participate in a 'Day of the African Child' with other local schools and visiting teachers from Africa. After half term we are looking forward to some teachers from Sierra Leone coming to visit our school and we have been invited to send some of our children to a 'Day of the African Child' event at All Saints Primary in Warwick. We hope to donate as many EcoBricks as possible to All Saints School to help build a structure, such as a flower pot or a bench, which is part of the partnership work taking place, and invite you to make an EcoBrick for this very good cause.

EcoBricks are plastic bottles filled with the types of plastic waste that we cannot recycle. They can be used to build all sorts of things and are becoming extremely popular in countries such as the Phillipines and Indonesia.

These are photos of what they can be used for:



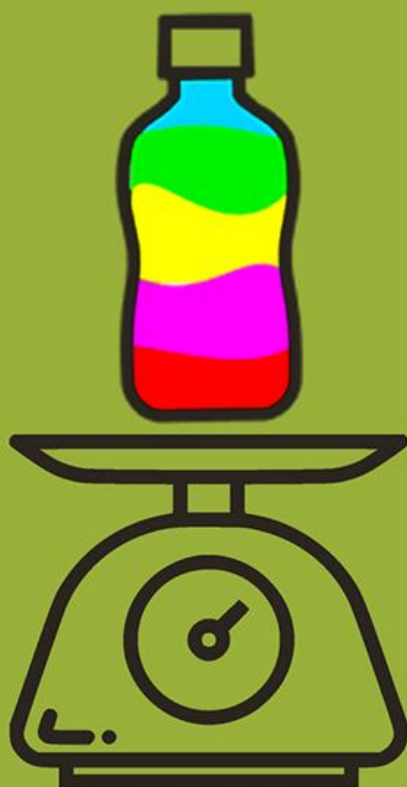
We have attached a child-friendly and an adult-friendly guide for you to use. We have also have been advised that the weight of the bricks is important, so attached is a size and weight guide for your EcoBrick, as it cannot be used if it is less than 167g.

There are lots of ways to make your EcoBrick individual, you could experiment with different types of plastic and different colours!

The 'Day of the African Child' at All Saints School will take place on Thursday 13<sup>th</sup> June, so if you would like your EcoBrick to be donated, please ensure it is in school by Monday 10<sup>th</sup> June.

Half term can be a busy week, hopefully with added sunshine(!), so this is not a mandatory task for you to complete – but a task that may spark interest and enjoyment.

We look forward to seeing the EcoBricks that you make and families of Reception children may want to upload some photos of EcoBricks in the making on Tapestry. We look forward to hearing about all your half term adventures!



## ECOBRIK SIZES & WEIGHTS

PLASTIC BOTTLE SIZE	MINIMUM ECOBRICK WEIGHT
500 ML	175 GRAMS
1,000 ML OR 1 LITER	350 GRAMS
1,500 ML OR 1.5 LITERS	525 GRAMS
1,750 ML OR 1.75 LITERS	613 GRAMS

MINIMUM ECOBRICK WEIGHT = BOTTLE VOLUME \* 0.35  
0.35G/ML IS A GOOD MINIMUM ECOBRICK DENSITY

IT IS IMPORTANT TO MAINTAIN HIGH QUALITY  
ECOBRIKS. WEIGH YOUR ECOBRICKS TO  
ENSURE QUALITY. REFUSE LOW QUALITY  
ECOBRIKS.

# How to make an Eco Brick...



Take a used or found plastic drinking bottle, water or soda, 1 or 2 litres



Use a stick or the back of a long wooden spoon to compress the plastic down



It's easier if you fold the plastic first and then twist and twist it in



Squash all soft plastics deep into the bottom of the bottle



Fold, twist, push, cut, squash, compress, push, ...



It's **IMPORTANT** to be compacted the whole way through otherwise you will run into trouble



**WHAT GOES IN?** ...all clean dry soft plastics (bread and veggie pkts), chip pkts, sweet wrappers, ear buds, chewing gum, tin foil, glad wrap ...any small unrecyclable bits and pieces



**WHAT STAYS OUT?** ...food, batteries, paper, whatever can be recycled



Final test stand on the bottle ...should be solid as a brick and not dent in ...if it does keep squashing more plastics in



Well done! Put the lid on and your eco brick is finished and ready for building