

Name \_\_\_\_\_

Date \_\_\_\_\_

Age \_\_\_\_\_

# MAKE AN ECO BRICK

An ecobrick is a reusable building block made out of plastic. It can be used to create garden walls, furniture, and buildings. Although they are mostly used in developing countries, some communities in the UK have used them for building their own structures! There are drop-offs points within the UK where eco-bricks can be deposited.



## INSTRUCTIONS:

1. Save up any clean and dry plastic waste from your household, including straws, clear plastic (e.g. cling film), plastic bags plastic packaging, and styrofoam. Do not put in any paper, metal, food or glass.
2. Choose your plastic bottle. Remember: the bigger the bottle, the more plastic waste you will need to fill it up with.
3. Find a stick (e.g. pen or wooden spoon handle) you can use to pack the plastic - ask your parents to see if they have anything suitable in your home.
4. Fill up the bottle with the plastic you have found and pack tightly.
5. It has to be strong enough, so the minimum weight (in grams) of the eco-brick should be  $0.33 \times \text{bottle volume (in millilitres)}$ .
6. Once this has been done, screw on the lid. Write the following on your bottle in permanent marker or paint: your name, final bottle weight, date, and serial number (visit [gobrik.com](http://gobrik.com) to get this). Visit [www.ecobricks.org](http://www.ecobricks.org) to find where to send your eco bricks to.

