

Top Tip:

Think outside the box - is there any rubbish you currently put in the bin that could be recycled, and could be useful for your tower?

Recycling Towers

Build up the anticipation, by being organised:



This game can be completed indoors or outside. You can play individually, or compete with classmates to see who can make the tallest tower.

Either: ask your teacher to collect together separate piles of plastic and cardboard recycling from school (enough for 1 pile for each person taking part). Or: each person brings in some clean plastic and cardboard recycling from home, securely tied up in a bin bag. Whichever you do: put the piles/bags somewhere safe for 72 hours before doing the activity.

When collecting recycling, follow the following rules:

- 1** No more than 4 of any item can be used (e.g. 2 milk bottles and 2 squash bottles, 2 cereal boxes, 1 biscuit box and 1 washing powder box).
- 2** Only use clean items from your own recycling inside the house (don't raid the bins... who knows what's in there!).
- 3** Don't use breakable (e.g. glass) or sharp things (e.g. tins).

On build day:

Your Recycling Tower must be freestanding. This means it can't be rested against anything or held up by anyone - it has to stay standing of its own accord.

You aren't allowed to stick or tape anything together, but you can cut things up (with adult permission & supervision).

Make sure your tower is 2 ½ metres away from anyone else's



Aim:

To build as tall a freestanding tower out of recycling as possible. It must stay up for 5 seconds minimum. Once it's built, see if you can accurately measure it. How tall is your Recycling Tower?

When you've finished, remember to wash your hands!



thornbridge outdoors

Good luck!

