

The Red Bin Challenge

PLEDGE:

I/ we _____, from (location) _____
 accept the Red Bin Challenge and will **NOT put out the RED BIN for collection until it is FULL.**

I/ we will record the number of weeks it takes to fill up below;

Dates:

Red Bin Challenge started: a) _____

Red Bin full & emptied: b) _____

TOTAL NUMBER OF WEEKS (b - a.) c) _____

How to calculate your Landfill Footprint

To find out how much waste you and your family send to landfill over a year, we can work it out in a few steps.

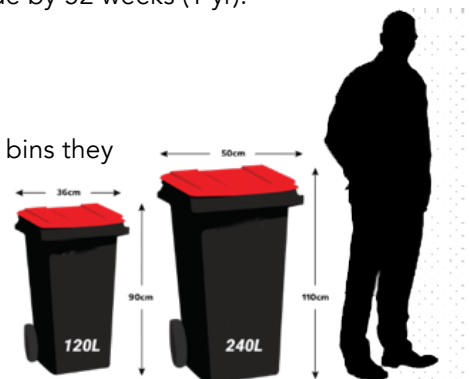
1. Take the above c). *TOTAL NUMBER OF WEEKS* and simply divide by 52 weeks (1 yr).

*Total no. of weeks c). * / 52 wks = _____

2. Next select the size and capacity of your bin. If you use a regular bins they have 240L capacity, while the small bins are 120L (see picture).

Now we can work out your yearly contribution to landfill by multiplying the first value in 1. With the bin capacity;

1. _____ x *bin capacity* = _____ yearly waste to landfill



Example: If it took me 40 weeks to fill my Redbin, and I used a 240L regular bin, then it would look like this $(40 / 52) \times 240 = 185 \text{ L}$ (total volume of waste to landfill)

So, once you have worked out your **Total Volume of waste to Landfill per year**, then go to the next activity (#9) to see how if your consumption is low, medium or high, compared to many other countries and as a general guide for future challenges.

My Red bin Challenge: _____(date)

Total volume of waste to Landfill is _____ Litres/ year