

# Design a fourth bin

## Student worksheet

Your household has a three-bin kerbside system: a lime green FOGO (Food Organics, Garden Organics) bin, a yellow lid recycling bin, and a red lid general waste bin.



Contamination of these bins is a big problem. This happens when people place incorrect items into the bins, which results in the contents of the bins being sent to a landfill instead of the location where they would be repurposed. This has negative consequences for the environment.

Your task is to design a fourth bin to accompany the three-bin system at your home.

Think about items that you believe could be collected separately from one of the other bins to help better sort waste and reduce bin contamination.



**Contamination** - the result of making something dirty or ruined by adding items that are harmful or that do not belong.

## Task one

Think of items that could be collected in a bin of their own.  
List them in the space below.

## Task two

Design your bin – draw it in the space below.

Think about the shape, size, and the colour of the lid, and give it a name!



