



Make Your Own Wheelie Bin

Did You Know? The wheelie bin was invented by an English company called Frank Rotherham Mouldings in 1968.

But, the wheelie bin has really only been seen on our streets since the 1980's, when bin trucks became more automated. Why not make your own wheelie bin with this activity?

You will need

All the template pieces (10 pieces in total)

These should be printed on card or glued to cardboard (cereal boxes are ideal for this). Bins from regular paper will not be as strong and may not stand up on desks.

Scissors
Glue or glue stick
Sticky tape
Paint or materials to colour the wheelie bin

Instructions

1. Colour all the pieces.
2. Cut out the pieces. If they are printed on regular paper you will need to glue them to cardboard before you cut them out.

Making the bin:

1. Fold the tabs of the base piece along the dotted lines.
2. Fold the tab on each side piece along the dotted line.
3. Glue all the side pieces together to make the body of the bin.
4. Put some glue on to each of the folded tabs on the base.
5. Slide the base into place at the bottom of the bin and press the glue-covered tabs onto each side. This step can be a bit tricky so ask an adult if you need help.

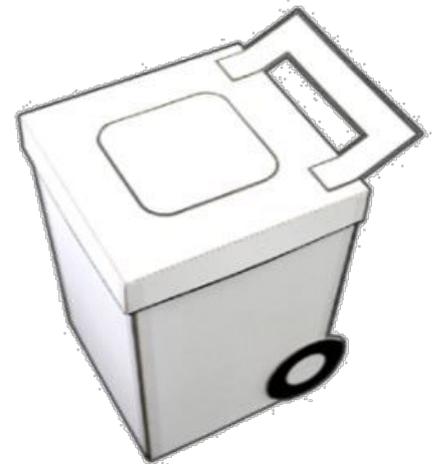
Making the lid:

1. Glue the lid centre piece to the middle of the lid piece.
2. Glue the handle piece to the lid ensuring that it hangs over the edge of one side (see picture).
3. Fold the lid sides along the dotted lines.
4. Secure the corners of the lid with sticky tape.
5. Place the lid onto the bin and secure it, to the side under the handle, with sticky tape.

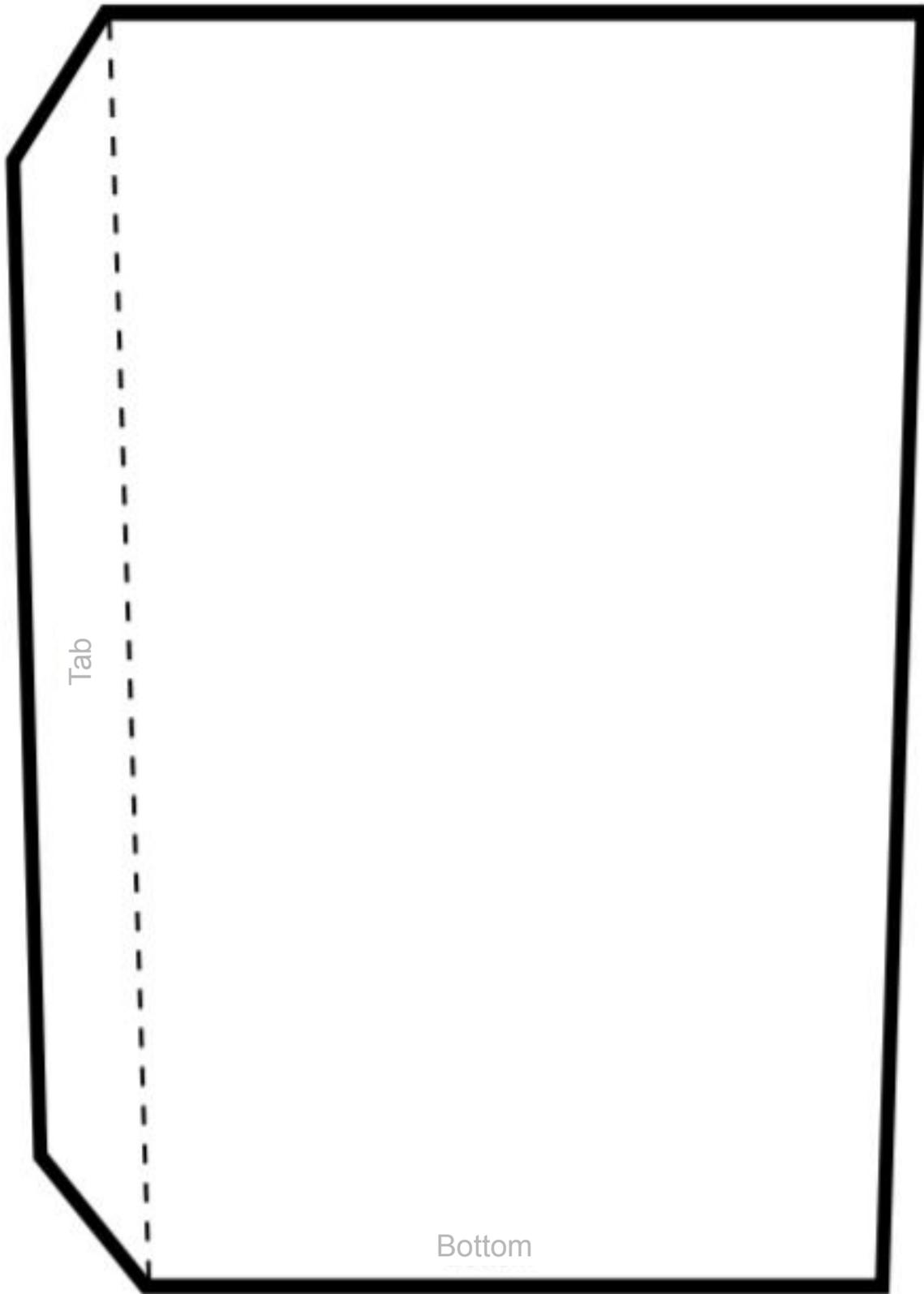
Adding the wheels:

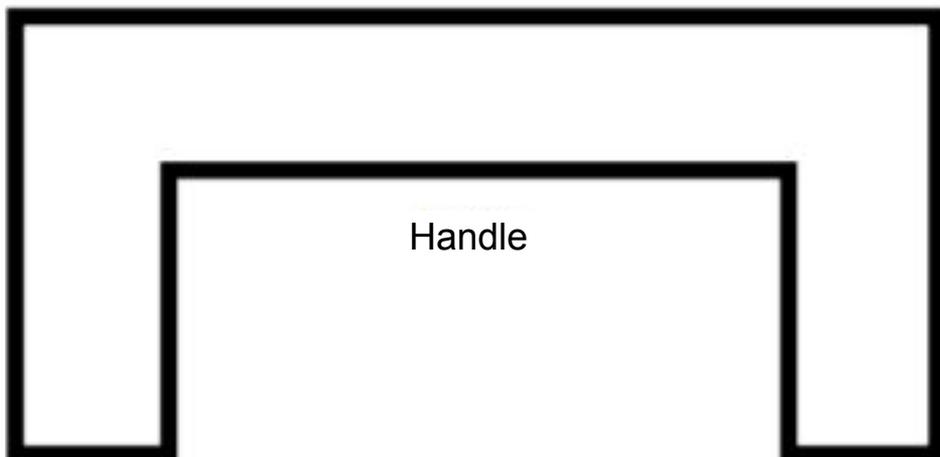
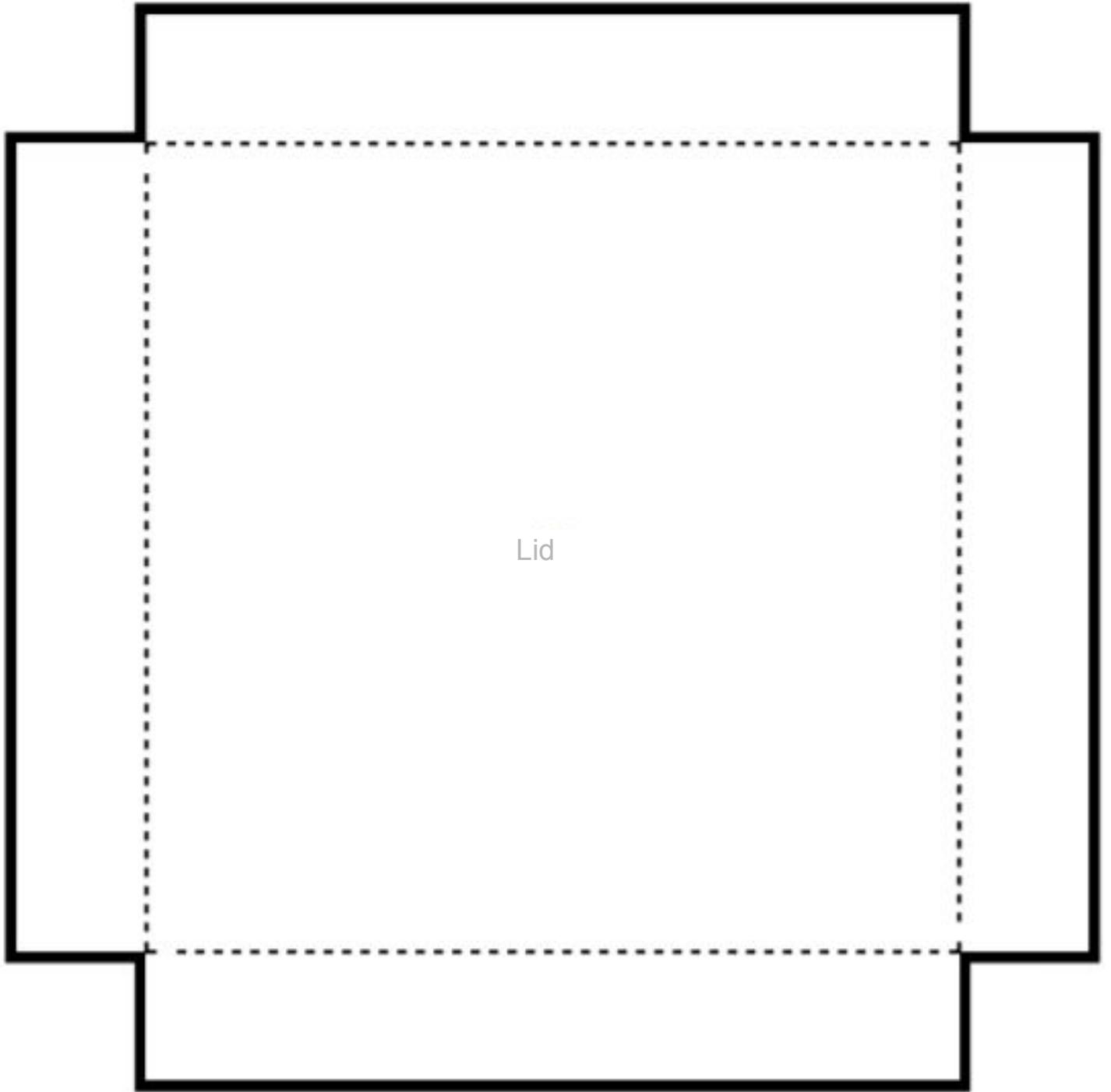
Glue the wheels to two sides of the bin ensuring that they stick out the back a little bit (see picture).

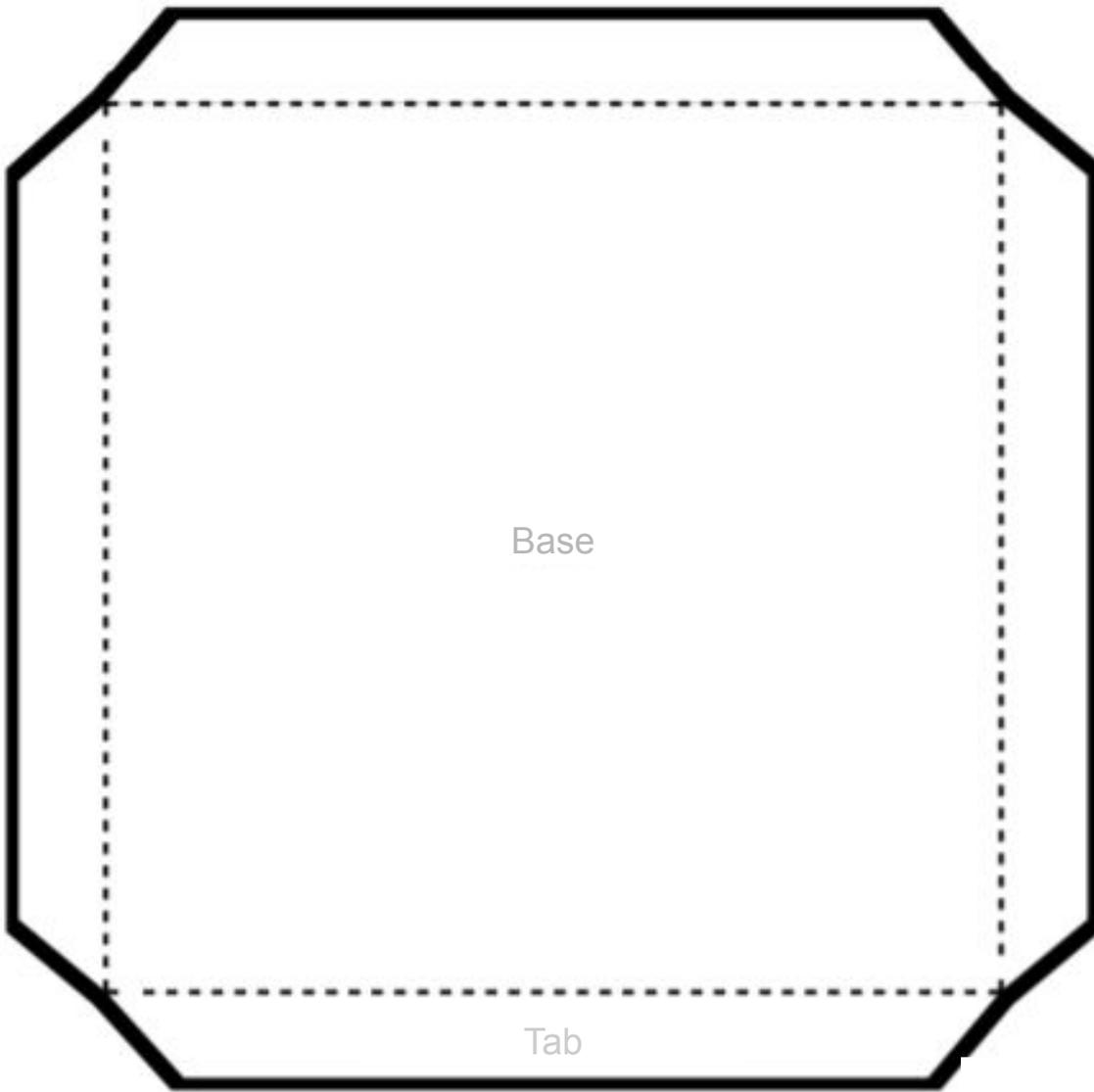
Now your bin is complete. What will your bin collect?



Side - you will need 4 of these

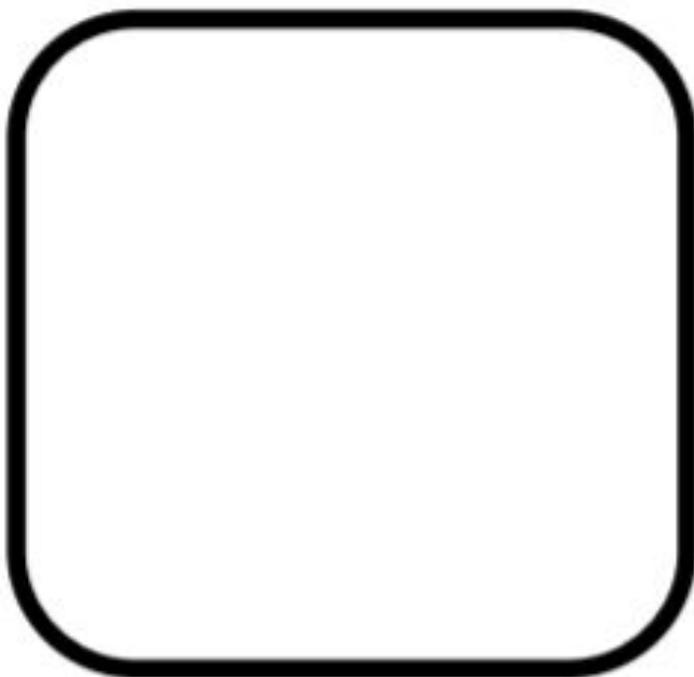




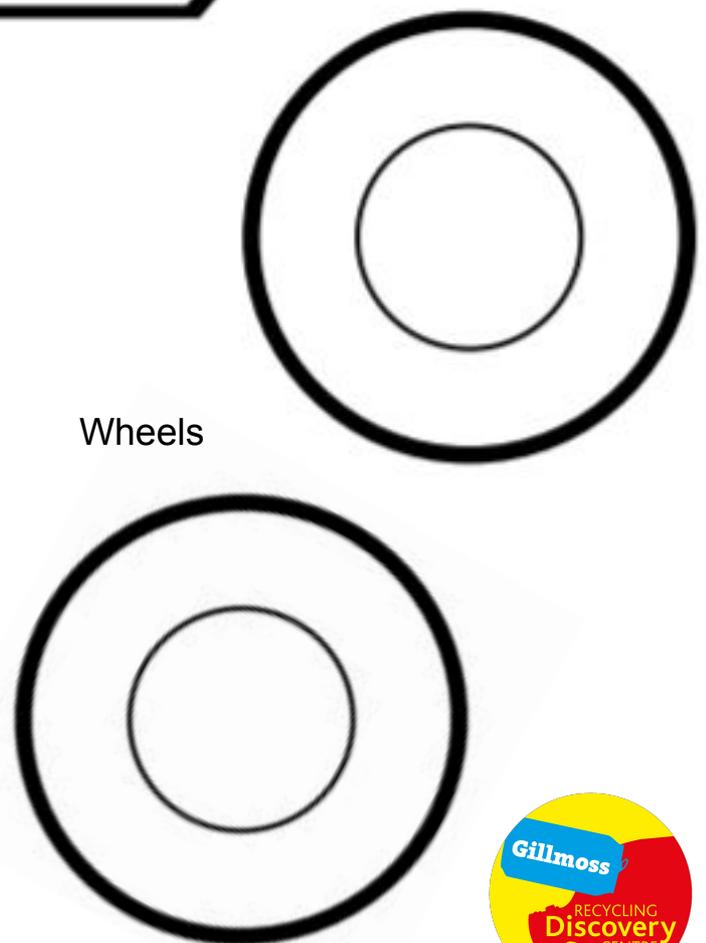


Base

Tab



Lid centre



Wheels

