

Litter Audit for Students

In **60 minutes** a team of students will produce a map of the type and location of litter found in 1 outdoor area of the school.

How:

1. Measure out your area and draw a “mud map” – this is a rough map of the area showing the main features and measurements.
2. Mark the location of any bins on your mud map with an “O” and number them – this makes them easier to refer to in your notes later.
3. As a group, complete an audit sweep of your area. To do this, line up side-by-side across one end of the audit area, then slowly walk as a line towards the other side.

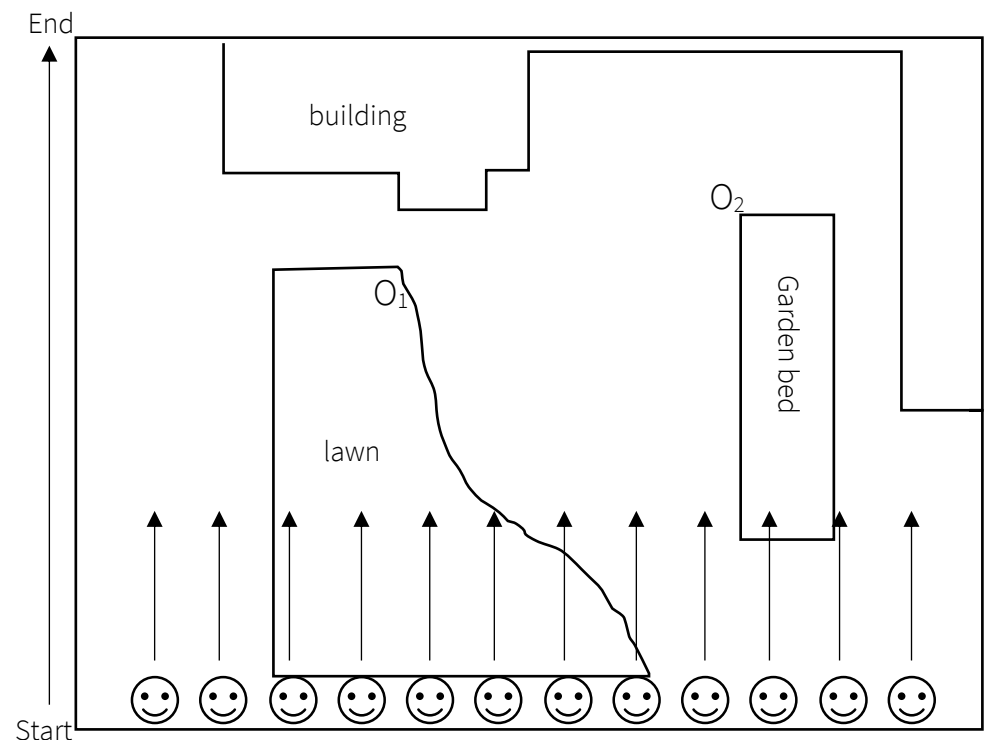
When someone walks past a piece of litter they call out, **“Stop!”** Pass the recording sheet and map along the line to that person and they then mark the position of each piece of litter with an “X” on the map and place a tally mark beside its material type on the Audit result sheet.

Consider having another copy of the map being marked by the person in the middle of the sweep line – compare the two maps later to see if anything is missing from one or the other.

4. After the audit sweep is done, take note of the condition of each bin – is it full? Empty? Clean? Sticky? Does it have a lid? Is it easy to use?

Notes:

- Do you notice any patterns in the layout of the litter? What do you think could explain those patterns?



Mud Map

In the space below, draw the shape of your chosen Litter Audit sample area.

Include any buildings, sheds, fences, paths, walls, etc. so that anyone looking at the map knows where it is.

Mark the positions of any bins with an "O" and number each bin. During the audit sweep, mark the position of each litter item found with an "X".

A large rectangular area filled with a fine grid of small squares, intended for drawing a litter audit sample area.

Student Litter Audit Results

	Category Description	Tally	Total	Comments
LANDFILL	Food wrappers (chip packets, snack bar wrappers, etc.)			
	Cling wrap			
	Plastic bags, including ziplock bags, freezer bags			
	Polystyrene foam			
	Straws and lids			
RECYCLABLES	Alfoil			
	Plastic bottles			
	Cans (tuna, drink)			
	Cartons (milk, juice)			
	Plastic bottles (yoghurt tubs, takeaway containers)			
	Paper, cardboard			
ORGANICS	Food scraps			
	Uneaten food			
	Compostable paper (tissues, paper towels)			
	Paper bags			
OTHER				