

WORKSHEET



Tip

Do you want a fun way to do that?

1. Register for the Litter Less Campaign (LLC)

2. Organise small groups of little waste heroes and assign a role to each group

3. The LLC toolkit to measure your data on dry recyclable material and paper will help you to keep track every month of what goes to landfill, what you can recycle and what you can reduce!

AND HOW MUCH YOUR SCHOOL CAN SAVE FROM LESS WASTE BEING SENT TO THE LANDFILL

Pupils will work together in groups to formulate their best estimate of how long some trash items might last in a landfill.

Learn about environmental consequences of not refusing, reusing, reducing and recycling.

Use a graph-making tool to create a graph. (Optional) (https://www.bbc.co.uk/bitesize/topics/z7rcwmn/articles/z8dp8mn)

* aluminium can
* banana
* cigarette butt
* cotton rag
* glass bottle
* leather boot
* paper bag
* plastic 6-pack rings
* plastic jug
* rubber sole of the leather boot (above)
* Styrofoam cup
* tin can (soup or vegetable can)
* wool sock

Write the above list of items on a chalkboard or chart.

Question 1: *What do all the items have in common?*

If your students are too young to figure out the answer to the question, you can share with them that each of the items will likely end up in a landfill one day.

Question 2: *What will happen to these items when they end up in the landfill? How long do you think they will last there?*

Arrange students into small groups.

(Groups of 4 to 5 students will work best.)

Let students share their lists and discuss what they believe to be the correct sequence. Ask each group to come to a consensus about the correct order of the items.

Question 3: *Do they disappear/disintegrate/degrade immediately? Or will they continue to take up space in the landfill?*