

## Mathematics Activity

The following resource has been designed based on the Food Dudes Week, junior level, day 4 video. This resource links with the Mathematics curriculum for junior infants, senior infants and 1st class groups.

This activity links with the following **curricular areas**:

Mathematics > Early Mathematical Activities > Classifying, Matching, Comparing  
Mathematics > Number > Counting

**Video Message:** Where does our food waste go? How to compost it.

### Key Learning Outcomes:

Pupils should be enabled to:

- ✓ Classify objects on the basis of one attribute
  - ✓ Sort collections of objects
  - ✓ Add similar objects to a clearly defined set
- ✓ Match equivalent and non-equivalent sets using one-to-one correspondence
- ✓ Compare sets without counting
- ✓ Count the number of objects in a set

### Teacher Guidelines:

- ✓ Ask pupils to complete the Recycling Sorting Activity below on the worksheet.
- ✓ Items can be cut and pasted, or lines drawn to place them in the correct category.



# Sorting Activity

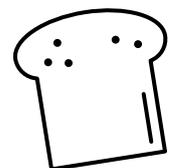
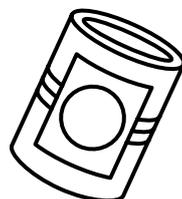
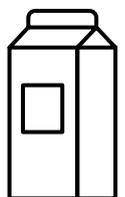
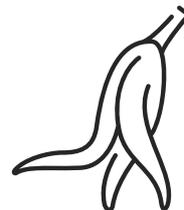
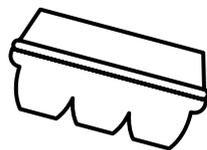
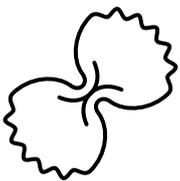


Recycling



Compost

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# Sorting Activity

Are there more items in the compost bin or the recycling bin? \_\_\_\_\_

How many items are in the compost bin? \_\_\_\_\_

How many items are in the recycling bin? \_\_\_\_\_

How many items are in both bins added together? \_\_\_\_\_

## Teacher Note - Optional Extension Activities to involve the wider school:

Think about using Food Dudes Week as an opportunity to review your school's facilities and policies.

Do you have bins for paper/card, plastic, cans, food waste, organic waste, compost, and/or general waste in your classroom or wider school building? If not, can you request them and help pupils to use them?

Maybe some simple tweaks, such as clearer signage, would help pupils and teachers to sort and dispose of their waste properly? Support your class to create the new signs and stick them up for the rest of the school.

Could you get the whole school community involved in a Clean Up Day before the end of this term, led by your class?

