

Vege Peelings

Approach: One to one

Level: Year 4 and year 8

Focus: Evaluate and justify different approaches to organic waste disposal.

Resources: Video showing four ways to dispose of vegetable peelings, 4 photos.

Questions/instructions:

In this activity I want you to think about different ways of getting rid of vegetable waste. We'll start by watching a video.

Show video.

The video showed four different ways of getting rid of some vegetable peelings — put them in a rubbish bag, throw them on a compost heap, put them in a waste disposal unit or feeding them to the animals.

Show pictures.



% responses
y4 y8

1. Which of these ways do you think is a very good way to get rid of the vegetable peelings?

Record number of picture chosen.

rubbish bag	14	5
compost heap	28	43
waste disposal	9	9
feeding to animals	49	43

2. What happens to the vegetable peelings when you get rid of them in that way?

3. Why is that a very good way to get rid of the peelings?

good understanding of process	12	31
some useful idea/s	47	42

4. Which of these ways do you think is not a very good way for getting rid of vegetable peelings?

Record number of picture chosen.

rubbish bag	25	47
compost heap	19	19
waste disposal unit	44	28
feeding to animals	12	6

5. Why is that not a very good way for getting rid of vegetable peelings?

6. What happens to the vegetable peelings when you get rid of them in that way?

Considerations of immediate and long-term consequences, hygiene, pollution, conservation, convenience, cost.

good awareness of waste issues	4	13
some awareness	41	52

Commentary:

About 20 percent more year 8 than year 4 students were able to justify their choices to some useful extent, but few were able to give good clear justifications