



**INDIAN SCHOOL DARSAIT  
DEPARTMENT OF SCIENCE**



**Subject :** Science      **Topic :** Garbage in Garbage out  
(worksheet)      **Date of worksheet:** 16-5-17

**Resource Person:** Mrs. Prabitha Prasanth

**Date :** \_\_\_\_\_

**Name of the Student :** \_\_\_\_\_ **Class & Division :** VI **Roll Number :** \_\_\_\_\_

**I Choose the correct answer**

1. Which one of the following is biodegradable ? 1  
a) Orange peel    b) aluminium foil    c) steel    d) plastic bottle
  
2. A worm used in vermicomposting 1  
a) Redworm    b) hook worm    c) tapeworm    d) none of these
  
3. Example of municipal solid waste is 1  
a) Paper    b) batteries    c) packing materials    d) all of these
  
4. Solid non-biodegradable waste is dumped on 1  
a) Landfills    b) dustbins    c) roadsides    d) gardens

**II Fill in the blanks**

1. Leftover food is the example of ----- 1
  
2. Making useful things from waste material is called ----- 1
  
3. The ----- in Delhi is an example of a landfill park. 1
  
4. The blue waste bin is to collect ----- and green waste bin is to collect ----- 1
  
5. Converting plant and animal waste into manure is called ----- 1

**III Write True or False for the following statements:** 2

- i. Composting is better than burning-
- ii. Gaseous waste is also called garbage-
- iii. Redworms help in composting-
- iv. Kabadiwala buys waste from us for recycling-

<b>IV Match the following</b>	<b>2</b>
<b>A</b>	<b>B</b>
a. Vegetable waste	i. Non-biodegradable
b. Metals	ii. Solid waste
c. Polythene bags	iii. Vermicomposting
d. Red worm	iv. Biodegradable
<b>V. Answer the following:</b>	
1. What do you do with the leftover food at home?	2
2. How can you reduce the use of plastics?	2
3. How can we reduce generation of garbage?	2
<b>VI Think and answer:</b>	
1. Rag pickers always suffer from diseases. Why?	2
2. Why vermbox is aerated before vermicomposting?	2
3. Name some important methods of garbage disposal.	2
4. On a picnic, you should carry what type of plates- plastic plates or banana plates. Why?	2
5. How does recycling help the environment?	2
6. Help the garbage collector to separate the following items into blue and green containers	3
Plastic bags, newspaper and journals, screw and nuts, vegetable peels, metal chips, egg shells	
7. Two separate pits A, B are dug in ground. Material A is placed in pit A and material B in pit B. Both the pits are then covered with soil. When the pits were dug up after a month, it was found that material A remained as such but material B had 'rot' completely	3
i) Name the material A and B	
ii) Give one example of the material A and B	
iii) What is responsible for rotting of material B	
iv) If redworms were added to pit B and result was manure E. what will be the name of the manure?	