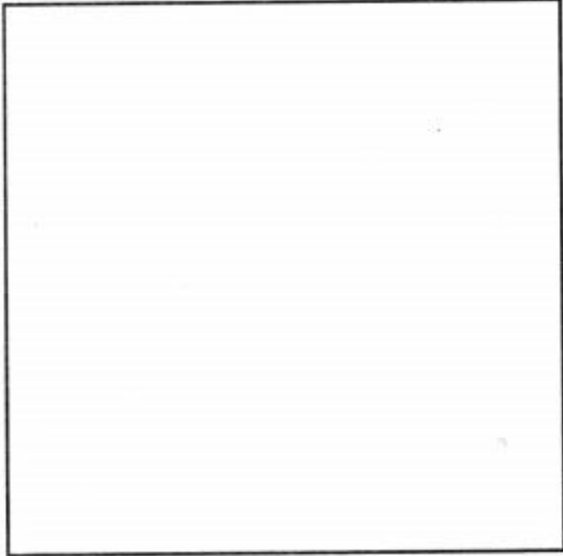


Grade 6 Garbage In Garbage Out Worksheets

A. Answer the following questions in short:

1. Which kind of garbage is not converted into compost by the redworms?
2. Have you seen any other organism besides redworms, in your pit? If yes, try to find out their names. Draw pictures of these.



3. Is garbage disposal the responsibility only of the government? Discuss.
4. Is it possible to reduce the problems relating to disposal of garbage? Discuss.
5. What do you do with the leftover food at home?
6. If you and your friends are given the choice of eating in a plastic plate or a banana leaf platter at a party, which one would you prefer and why?
7. Collect pieces of different kinds of paper, Find out which of these can be recycled.
8. With the help of a lens look at the pieces of paper you collected for the above question. Do you see any difference in the material of recycled paper and a new sheet of paper?
9. Collect different kinds of packaging material. What was the purpose for which each one was used? Discuss in groups.
10. Give an example in which packaging could have been reduced?
11. Write a story on how packaging increases the amount of garbage.
12. Do you think it is better to use compost instead of chemical fertilizers? Why?
13. What is recycling?
14. Plastics are necessary evils. Give three points each in favour of and against the use of plastics.
15. Why shouldn't you put shiny paper or plastic bag in the vermicomposting pit?
16. Each tree can make its own manure. How?

B. Tick (✓) the Correct Option:

Which one of the following is a biodegradable waste?

- (a) Plastic
- (b) Polythene
- (c) Paper
- (d) Glass

2. Hospital waste is usually:

- (a) recycled
- (b) incinerated
- (c) composted
- (d) dumped in landfills

3. is a non-biodegradable waste.

- (a) Plastic
- (b) Vegetable waste
- (c) Animal dung
- (d) Paper

4. Which of the following should not be thrown into vermicomposting pit?

- (a) Sea-shells
- (b) Powdered egg shells
- (c) Glass
- (d) Vegetable peels

5. The three R's used in connection with reducing waste are:

- (a) reduce, reuse, recycle
- (b) reduce, reserve, recycle
- (c) reduce, resell, redeem
- (d) revise, resell, reuse

C. Fill in the Blanks:

1. Waste containing dangerous chemical is waste.

2. The method of adding earthworms to compost pits is called

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3. Vermicomposting is done by

4. Polythene wrapped waste does not easily.

5. Conversion of garbage into manure is called

D. State True or False:

1. Plastic waste is a threat to our environment.
2. Banana peel is non-biodegradable.
3. Food should be stored in recycled polythene bags.
4. Paper can be recycled.
5. Burning of plastic causes pollution.

E. Match the following:

'A'	'B'
1. Tea leaves	a. Reuse
2. Earthworms	b. Hand-made paper
3. Mirrors	c. Gizzard
4. Old newspaper	d. Biodegradable
5. Polythene bags	e. Recycling

F. Read the clues and fill up the blanks given below each of them.

1. The low lying open area in which the safai karamcharis put the collected garbage.

_____ I _____

2. The method of making compost from kitchen garbage using red worms.

_____ P _____ T _____

3. The structure present in red worms which helps them to grind food.

_____ A _____

4. A paste of clay and paper mixed with rice husk.

_____ R _____ H _____

5. An useful garbage

_____ E _____

G. Given below are the reasons why we should not burn dried leaves and plastic. Put a tick (✓) against the correct sentence, whether it is a disadvantage of burning leaves or plastic or both.

	Disadvantage	Leaves	Plastic
(a)	They do not burn easily		
(b)	Adds to soil pollution		
(c)	The gases produced are harmful and prove to be a health hazard for humans		
(d)	The burnt pieces may be eaten up by cows and choke them		
(e)	The ashes left on burning are toxic		
(f)	Lot of heat is generated unnecessarily		
(g)	Precious raw materials to obtain manure at a low cost are lost		

H. Can you think of some things which are thrown away as waste in your school, home or in the market? List them in the chart given below:

Waste generated at home	Waste generated at school	Waste generated in the market/on road

I. Collect old and discarded objects and materials like glass bottles, coconut husk, wool, bed sheets, greeting cards and any other thing. Can you make something useful out of these, instead of throwing them? Try.