

Class IV

Subject:- Social Studies

Teacher:- Mili Bhatnagar

Chapter 18 Waste Management

In this lecture we will study about the disposal of the waste. We throw the waste that we generate at our homes into dustbins. The garbage collector collects it and dumps it in the big garbage bins in the locality. Trucks of local municipal authorities pick up the garbage. They use some of the following methods to dispose waste.

Open dumping :- When waste is dumped in the open, it is called open dumping.

Landfills :- In the landfill method, deep ditches are dug and waste is dumped in them. When the ditches are full, they are covered with soil. Landfills are usually found on the outskirts of the city.

Burning - Burning of waste into ashes is called incineration. In an ~~incineration~~ plant, waste is burnt in a furnace, at high temperature. The heat produced as a result of burning waste, is used to generate electricity.

Composting :- In composting, biodegradable waste from kitchens and gardens is put in compost pits.

Social Studies

Class IV

Chapter 18 Mili Bhatnagar

This waste turns into compost and is used by farmers. The most effective way to dispose waste and to conserve the environment is to follow the three R's - reduce, reuse and recycle. This means we must produce less waste and find ways to reuse and recycle things.

Fill in the blanks

1. conserve
2. destruction
3. biodegradable
4. dispose

Match the columns

Column A

1. e-waste
2. medical
3. hazardous
4. solid
5. liquid
6. organic

Column B

- a) old electrical gadgets
- b) bandages, syringes
- c) batteries, chemicals
- d) glass, aluminium, cans
- e) sewage
- f) food, vegetables and plants

Teacher's Signature :