

**Grade: IV**

**Subject: Social Studies**

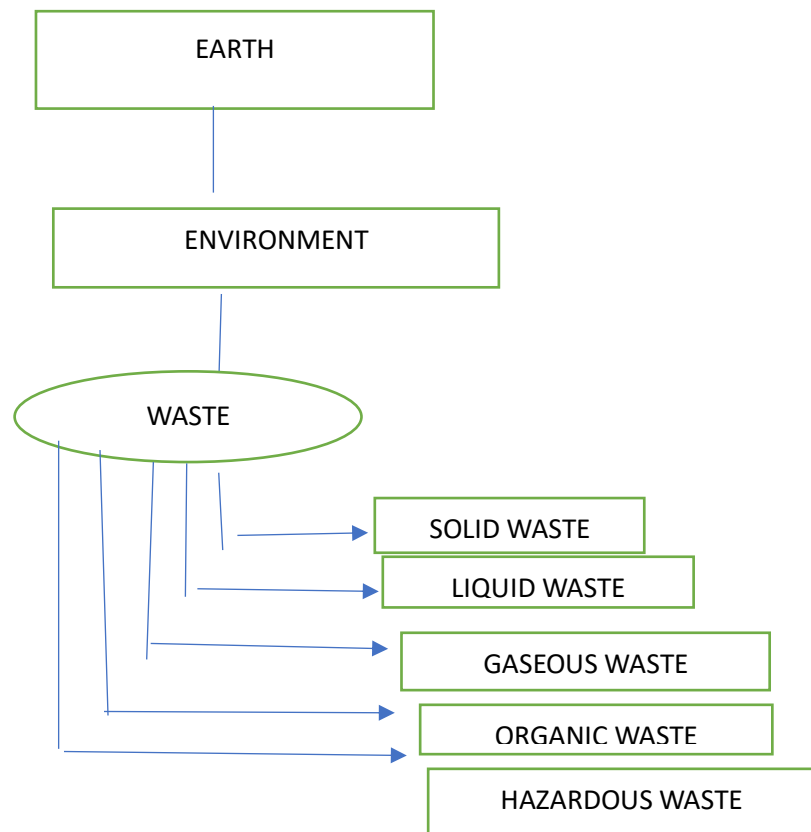
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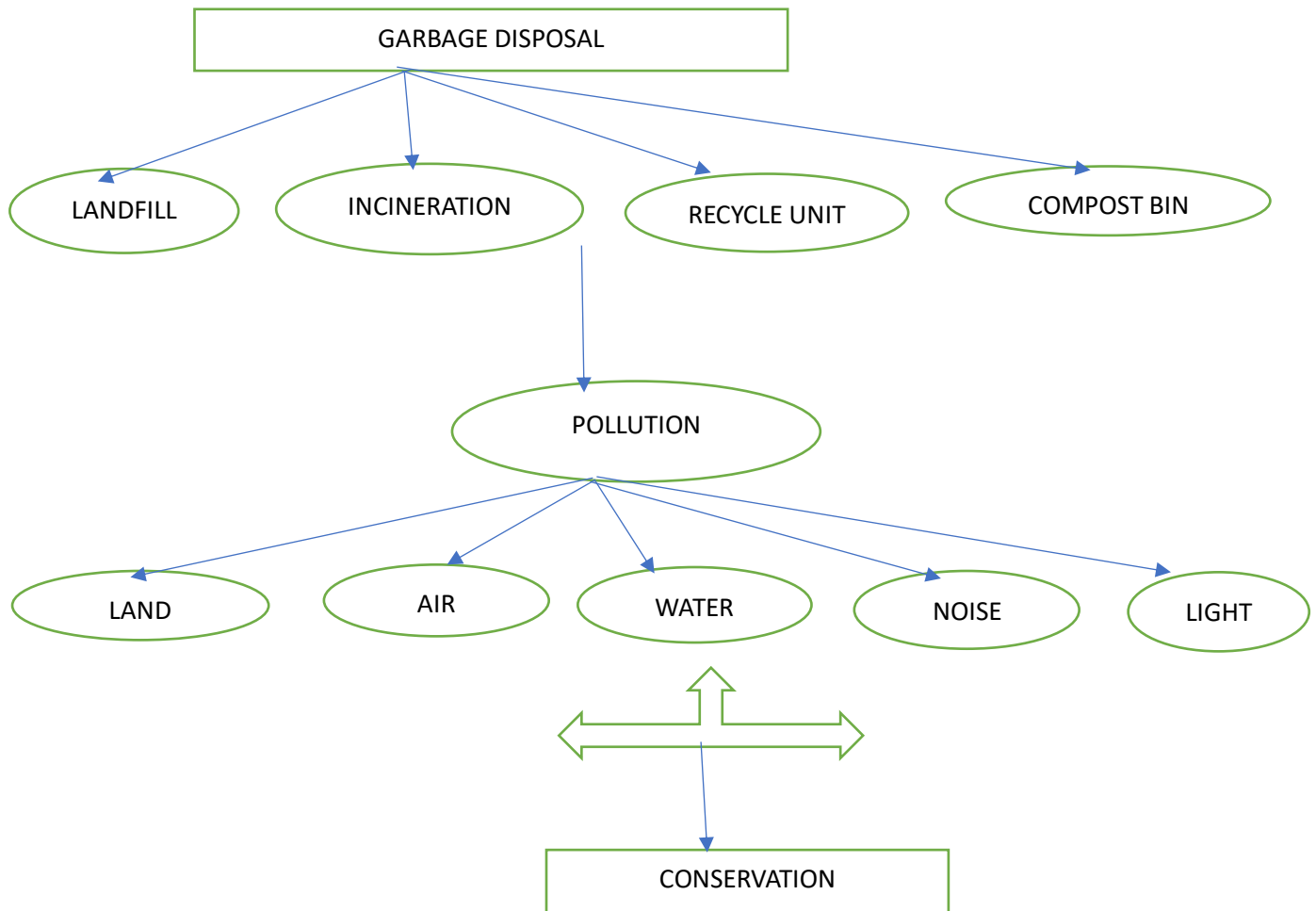
## 11.A CLEAN GREEN EARTH

### I. Word Focus

Environment, Resources, Garbage, Trash,  
Habitat, Biodegradable, Incineration,  
Compost, Sewage, Septic tank, Pollution,  
Pollutant, Smog, Oilrigs, Conservation,  
Consumer

### II. Concept map





### III. Answer in one word

1. It is the 3<sup>rd</sup> planet and it is our home and garden. – **Earth.**
2. What we no longer need or use. - **Waste.**
3. The burning of waste. - **Incineration.**
4. The process of breaking down into smaller parts. – **Decomposition.**
5. An act of preserving natural spaces. – **Conservation.**
6. The huge structure build on mine, this material is called - **Oilrigs.**

### IV. Answer the following

1. List down the different types of waste with examples.

- Solid waste -
- Liquid waste -
- Gaseous waste -
- Organic waste -
- Hazardous waste -

## **2.What is a pollution and name the different types of pollution?**

The harmful things which affect our environment is called Pollution. The different types of pollution are

- Land pollution
- Air pollution
- Water pollution
- Noise pollution and
- Light pollution.

## **3.Write a note on landfill and incineration.**

### **Landfill :**

The vacant area of land whose holes are dug and waste is dumped into them.

### **Incineration:**

Waste that cannot be buried in a landfill because of its harmful contents is sent into a place called incinerator, where it is set for fire and burnt to ashes.

## **4.What is a smog?**

- A mixture of smoke, gases and chemicals form a smog.
- Smog is unhealthy to breathe.

## **5.How does a water pollution affect living things?**

- Water pollution can poison fish and other living things in the water.
- When people or other animals eat poisoned fish, they can get sick themselves.

## **6.Write a note on compost bin.**

- Biodegradable waste is put into large container known as compost bins. It becomes as a useful natural fertilizer known as compost.
- This process is called decomposition.
- Composting is a good way to use organic waste.

## **7.What is a waste management?**

The processing of waste cause minimum harm to the environment is called waste management.

**8.What is conservation?**

- Conservation is the act of preserving natural spaces.
- People who work for natural conservation is called conservationists.

**9.Write a note on each type of pollution with examples.**

**Write on your own.**