

CLASS -3

**SUBJECT – SCIENCE
COPY WORK & BOOK WORK**

**CHAPTER – 7,
OUR ENVIRONMENT**



I. New words:

1. environment

2. garbage

3. pollution

4. diseases

5. smoke

6. substances

7. harmful

8. health

9. neighbourhood

10. germs

II. Answer these:

1) How is water polluted?

Ans: Water is polluted when waste from our homes, streets and factories are thrown into rivers, lakes, ponds and seas.

2) Why is the air more polluted in cities than in villages?

Ans: In cities large number of factories and vehicles are present as compared to villages and it also has less number of trees. Thus, air in cities are more polluted than in villages.

3) What is the main cause of land pollution in towns and cities?

Ans: The main cause of land pollution in towns and cities is the dumping of large amount of garbage in open places which becomes a home for germs and gives out a bad smell.

4) Mention any three things we should do to keep our surroundings clean.

Ans: The three things we should do to keep our surroundings clean are

- a) Do not throw the garbage on the road.**
- b) Plant trees around our surroundings.**
- c) Do not let water collect in or near our house.**

5) What are the three types of pollution?

Ans: The three types of pollution are

a) Land pollution

b) Air pollution

c) Water pollution

III. Define:

1. Environment:

All organisms including plants, animals and human beings and their physical surroundings with which they interact is called environment.

2. Pollution: The addition of harmful substances into the natural environment that can cause adverse effects is called pollution.

IV. Give reason why?

1. We should always use clean water for drinking:

We should always use clean water for drinking because unclean and dirty water contains many harmful chemicals and micro-organisms which can cause various diseases to us.

2. Plants and trees make the air fresh and clean.

Plants and trees make the air fresh as it absorbs the harmful gas carbon dioxide from the atmosphere during photosynthesis and releases oxygen.

BOOK WORK

Read and ANSWER

A. Tick (✓) the correct answers.

- This is not part of your environment.
a. your home _____ b. your school _____ c. the moon ✓
- This should be filtered and boiled to clean it.
a. air _____ b. water ✓ c. soil _____

B. Fill in the blanks.

- Polluted water causes diseases to us.

- Smoke from vehicles and factories pollute the air.
- We can clean the water by filtering it and boiling it.

C. Answer these questions.

SCIENCE

WORKSHEET 1

OUR ENVIRONMENT

A. Write T for True or F for False.

- The environment does not affect a living thing. F
- We may fall sick if we breathe in polluted air. T
- There are traffic jams in villages. F
- The air is fresh and clean in villages. T

B. Tick (✓) the correct options.

- Throw garbage in
a. roadside. b. covered dustbins.
- Drink
a. filtered water. b. pond water.
- _____ trees in your neighbourhood.
a. Plant b. Cut
- Breathe fresh air in a
a. garden. b. smoke-filled road.

WORKSHEET 2

OUR ENVIRONMENT

A. Write T for True or F for False.

1. Dirty water is not harmful to plants and animals.
2. There are small and big factories in and around the cities.
3. There are very few cars and buses on the road in villages.
4. The water available in villages is mostly clean.

F
T
T
F

B. Fill in the blanks.

1. Dirty water is called polluted water.
2. When we throw garbage in open spaces, it causes land pollution.
3. Water in cities is cleaned in the waterworks.
4. The air in villages is generally fresh and clean.

Revision Worksheet

A. Tick (✓) the correct answers.

1. These spread diseases like malaria, dengue and chikungunya.
 - a. mosquitoes ✓
 - b. spiders _____
 - c. worms _____
2. This sticky substance is mostly used for making pots and toys.
 - a. sandy soil _____
 - b. clayey soil ✓
 - c. loam _____
3. When we see more than half of the moon, it is called the
 - a. gibbous moon. ✓
 - b. crescent moon. _____
 - c. new moon. _____
4. Your weight on the moon will be _____ of your weight on earth.
 - a. one-fifth _____
 - b. one-sixth ✓
 - c. one-fourth _____
5. Luminous objects give us
 - a. noise. _____
 - b. shadow. _____
 - c. light. ✓

B. Fill in the blanks.

1. Ice, water and water vapour are the three forms of water.
2. Humus makes soil fertile.
3. The moon is a natural satellite of the earth.
4. The rotation of the earth on its axis causes day and night.
5. Kalpana Chawla was the first woman of Indian origin to go into space.

C. Match the columns.

1. Manure contains
 2. Light travels in straight lines called
 3. The sun and the eight planets together form
 4. Loam is a mixture of
 5. The force of attraction of the earth is called
- a. cowdung and decaying leaves ①
 - b. sand and clay. ④
 - c. gravity. ⑤
 - d. rays. ②
 - e. the solar system ③