

SCIENCE WORKSHEET
CHAPTER -18 POLLUTION OF AIR AND WATER
CLASS VIII

| | | | | | | | | | |
|------------------------|--|--------------------|-----------------------|-------------------|--|------------------------|--------------|-------------------|-------------------|
| 1. | <p>Matching:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">1. sulphur dioxide</td> <td>a. damage ozone layer</td> </tr> <tr> <td>2. carbon dioxide</td> <td>b. reduces oxygen carrying capacity of blood</td> </tr> <tr> <td>3. chlorofluorocarbons</td> <td>c. acid rain</td> </tr> <tr> <td>4. carbon dioxide</td> <td>d. greenhouse gas</td> </tr> </table> | 1. sulphur dioxide | a. damage ozone layer | 2. carbon dioxide | b. reduces oxygen carrying capacity of blood | 3. chlorofluorocarbons | c. acid rain | 4. carbon dioxide | d. greenhouse gas |
| 1. sulphur dioxide | a. damage ozone layer | | | | | | | | |
| 2. carbon dioxide | b. reduces oxygen carrying capacity of blood | | | | | | | | |
| 3. chlorofluorocarbons | c. acid rain | | | | | | | | |
| 4. carbon dioxide | d. greenhouse gas | | | | | | | | |
| 2. | <p>Choose the correct answer:</p> <p>1. Which of the following is not a source of air pollution? a) automobile exhaust b) burning of wood c) wind mill d) power plant</p> | | | | | | | | |
| 3. | <p>Fill ups:</p> <p>1. Water which is suitable for _____ is called _____.</p> <p>2. When air is contaminated by _____ substances which have a _____ effect on both _____ and _____, it is referred to as _____.</p> | | | | | | | | |
| 4 | <p>Correct the following statements:</p> <p>1. Carbon monoxide is produced by complete combustion of fuels.</p> <p>2. Air contains 78% oxygen and 21% nitrogen.</p> | | | | | | | | |
| 5. | <p>Read the paragraph and answer the questions following it.</p> <p>Water is essential for life. Without water there would be no life. We usually take water as granted for its purity, but we must ensure the quality of water. Pollution of water originates from human activities. Through different paths, polluted water reaches the ground water. Easily identified source or place of pollution is called point source, e.g. Municipal and industrial discharge pipes, where pollutants enter the water source. Non –point sources of pollution are those where a source of pollution cannot be easily identified, e.g. Agricultural run-off, acid rain, etc.</p> <p>1. How do you classify the various sources of water pollution? 2. Name any two sources of water pollution and their adverse effects. 3. Suggest two ways to control the pollution of water bodies.</p> | | | | | | | | |
| 6. | <p>A lot of dry leaves are collected in a school garden and are burnt every day. Do you think that it is right to do so? If not, what should be done to dispose off the dry leaves?</p> | | | | | | | | |