

## Grade 4 Science Worksheet: Noise Pollution\_1

(DifficultyLevel: Intermediate)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

---

### Fill in the Blanks

Complete the sentences with the correct words.

1. Noise pollution is any type of unwanted \_\_\_\_\_ that disturbs people and animals.
2. The sound of a \_\_\_\_\_ working on a construction site can be an example of noise pollution.
3. \_\_\_\_\_ noise pollution happens when people use loud machinery or equipment.
4. Constant exposure to noise pollution can lead to problems like high \_\_\_\_\_ pressure.
5. The noise from fireworks can disturb people's \_\_\_\_\_, especially at night.
6. \_\_\_\_\_ pollution from traffic is one of the most common sources in cities.

### Match the Following

Match the source of noise pollution to its example. Write the letter of the correct example next to the number.

| Source of Noise Pollution | Example   |
|---------------------------|---|
| 1. Traffic Noise          | a) A loud alarm ringing early in the morning        |
| 2. Animal Noise           | b) The sound of cars honking on a busy street       |
| 3. Construction Noise     | c) A dog barking loudly for hours                   |
| 4. Fireworks Noise        | d) The noise of a jackhammer at a construction site |
| 5. Emergency Sirens       | e) Fireworks exploding during a holiday celebration |

---

### Short Answer Questions

**Answer the following questions in full sentences.**

1. **What are two effects of noise pollution on human health?**

---

---

2. **Why is noise pollution more of a problem during the night?**

---

---

3. **How can the noise from a construction site affect nearby residents?**

---

---

4. **What is one way to reduce the noise caused by traffic?**

---

---

### **Multiple Choice Questions (MCQs)**

**Choose the correct answer for each question.**

1. Which of these is NOT an example of noise pollution?
  - a) Dogs barking loudly
  - b) Music playing at a loud volume
  - c) A person talking quietly
  - d) Construction equipment operating
2. Which of the following is a common health issue caused by noise pollution?
  - a) Increased hunger
  - b) Hearing loss
  - c) Increased energy levels
  - d) Improved focus
3. What is one way to reduce noise pollution in cities?
  - a) Make roads wider
  - b) Encourage people to drive faster
  - c) Plant trees along roads to block sound
  - d) Increase the number of vehicles
4. What is a major source of noise pollution at night?
  - a) People talking at home
  - b) Fireworks or celebrations
  - c) Birds singing early in the morning
  - d) Cars driving on highways
5. Which of the following is a good practice to reduce noise pollution at home?
  - a) Keep windows open all the time
  - b) Use soundproof materials to block outside noise

- c) Use loud music to drown out sounds
- d) Have loud parties at night

## **True or False**

**Read the statements and mark "True" or "False".**

1. \_\_\_\_\_ Noise pollution can only cause temporary problems, not long-term health effects.
2. \_\_\_\_\_ Fireworks during holidays are a major source of noise pollution, especially at night.
3. \_\_\_\_\_ Traffic noise is a common source of pollution in large cities.
4. \_\_\_\_\_ Noise pollution does not affect animals in the wild.
5. \_\_\_\_\_ Using ear protection when exposed to loud noise can prevent hearing damage.

---

**-Be Champion-**