Grade 4 Science Worksheet: Noise Pollution_2
(DifficultyLevel: Advance)

Name: _____

Date: _____

Fill in the Blanks

Complete the sentences by filling in the blanks with the correct words.

1. Noise pollution is the presence of _____ or unwanted sounds that disturb the environment.
2. One common source of noise pollution is _____, caused by loud vehicles like cars, buses, and motorcycles.
3. _____ is one of the negative effects of noise pollution, which can make it difficult to focus on tasks like studying or reading.
4. Prolonged exposure to loud noises can lead to _____, a condition where people lose their ability to hear properly.
5. _____, such as construction machinery and factory machines, are examples of industrial noise pollution.
6. _____ can help reduce noise pollution because the trees absorb sound and act as natural sound barriers.

Match the Following

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

Source of Noise Pollution	Example
1. **Traffic Noise**	a) Loud fireworks during festivals
2. **Construction Noise**	b) Car horns honking on a busy street
3. **Animal Noise**	c) Machines like bulldozers and jackhammers used for building
4. **Industrial Noise**	d) Dogs barking loudly in a neighborhood

5. **Fireworks Noise**   e) Factories with loud machines

Short Answer Questions

Answer the following questions in complete sentences.

1. **What are two ways that noise pollution can affect people's health?**

2. **Describe one way that noise pollution can negatively impact wildlife.**

3. **What is one action people can take to reduce noise pollution when using machines at home?**

4. **Explain how soundproofing your home can help reduce noise pollution.**

5. **Why should people be mindful of the volume of their music or television?**

Multiple Choice Questions (MCQs)

Choose the correct answer for each question.

1. What is the main cause of traffic noise pollution?
   a) People talking loudly
   b) Loud engines, honking horns, and heavy traffic
   c) Birds singing in the morning
   d) The sound of nature, like wind and rain
2. Which of these is NOT a way to reduce noise pollution?
   a) Using quieter machines like electric cars

b) Turning up the volume of your music

c) Planting trees around the house

d) Soundproofing the windows in your home

3. What is one effect of long-term exposure to high levels of noise pollution?

a) Improved concentration

b) Hearing loss or damage

c) Better sleep quality

d) Increased relaxation

4. Which of the following is an example of industrial noise pollution?

a) A dog barking

b) A jackhammer breaking concrete

c) Traffic on a busy street

d) People shouting at a party

5. What can you do to protect your hearing when exposed to loud noise?

a) Wear noise-canceling headphones or earplugs

b) Turn up the volume on your music

c) Ignore the noise and keep listening

d) Keep standing closer to the source of the noise

True or False

Read the statements and write "True" or "False" in the space provided.

1. _____ Noise pollution only affects humans and not animals.
2. _____ Fireworks can create loud noises that disturb people and animals.
3. _____ Lowering the volume of your music or television can help reduce noise pollution.
4. _____ Trees and plants can act as sound barriers and reduce noise pollution.
5. _____ Noise pollution is always harmful to the environment and can't be reduced.

-Be Champion-