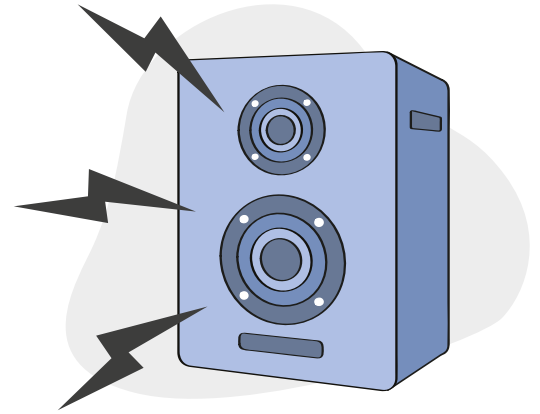


PHYSICAL POLLUTION - INVISIBLE AND UNFRIENDLY



Can noise be a pollution?



[Watch this video about noise pollution!](#)

Choose the correct answer!

1. Which of the sentences describes noise pollution the best?

- Nature sounds (animals, trees, weather)
- Loud noises that can harm our health
- Pleasant sound
- Silent noises

2. How do we measure sound?

- Decibels (dB)
- Hertz (Hz)
- Wats (W)
- Amperes (A)

3. Which of the example is harmful for our hearing?

- Less than 30 dB
- 30-50 dB
- 50-70 dB
- More than 70 dB

Write down how noise can be harmful to humans and animals!

Write down examples of how to reduce noise pollution!

Can light be a pollution



[Watch this video about noise pollution!](#)



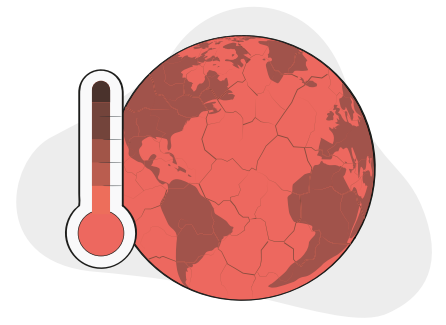
Choose the correct answer!

- 1. According to the International Dark-Sky Association, how much of the world is affected by skyglow?**
 - 60%
 - 90%
 - 50%
 - 80%
- 2. Which of the following is an example of clutter from light pollution?**
 - Artificial light that causes visual discomfort
 - A confusing grouping of artificial light
 - A floodlight that shines on more than a neighbor's driveway
 - The night sky glowing over a city
- 3. When looking at the night sky in the city, which of the following will you not be able to see?**
 - The big dipper constellation
 - The Milky Way
 - The North Star
 - Millions of stars in the sky
- 4. Which of the following is a source of light pollution?**
 - firefly lights
 - the sun
 - the moon
 - stadium lighting
- 5. How does light pollution cause a decrease in safety?**
 - It can cause temporary blindness from too much glare
 - It provides enough light for criminals to see at night
 - The change from artificial lighting to natural lighting is too drastic
 - It lights up dark alleys so everybody can use them to conduct business

Can heat be a pollution



[Watch this video about noise pollution!](#)



Choose the correct answer!

1. Where can you observe thermal pollution?

- In the woods
- In the fields
- In oceans, rivers and lakes

2. Choose human activities that cause thermal pollution!

- Burning fossil fuels
- Using solar power
- Cutting down trees
- Creating new cities
- Industrial wastewater discharge
- Planting trees
- Building a dam
- Running a factory

**3. Why thermal pollution is bad for aquatic ecosystems?
Describe in your own words!**

**4. Think of other changes in nature that could be caused
by thermal pollution. Highlight them!**

- Increased water temperature
- Decreased plant growth
- Increased animal populations
- Improved water quality
- Reduced oxygen levels
- Algal blooms
- Habitat destruction
- Disruption of food chains