

Read new words and phrases.

factory waste	отходы производства
power station	электростанция
acid rain	кислотный дождь
wipe out	истреблять
loss of natural habitats	потеря естественной среды обитания
soil pollution	загрязнение почвы
air pollution	загрязнение воздуха
water pollution	загрязнение воды
plant species	виды растений
solar power	солнечная энергия

oxygen	кислород
sleet	мокрый снег
gather	собирать
land	приземляться
poison	отравлять
breathe	дышать
reduce	сокращать/уменьшать
heat	греть
harmful	вредный
toxic fumes	токсичные отходы

Match the phrases to the pictures



a power station



loss of natural habitats



polluted clouds

acid rain



air, water and soil pollution



factory waste



**The problem starts here. Cars burn petrol, factories and power stations burn coal and emit toxic fumes. So, the air that we breathe becomes polluted.**

**This pollution is gathered in clouds and with the oxygen and water in the atmosphere it becomes acid. The winds carry the polluted clouds across long distances, far away. When it rains, this pollution lands on trees, houses, buildings, cars, clothes, everywhere! This is called acid rain, but there is actually 'acid fog', 'snow' and 'sleet' in the same way!**

**When acid rain falls into lakes, streams, rivers and seas, they become toxic. This is water pollution and it harms, kills or wipes out fish and plants species. When acid rain flows through the soil, it poisons trees and plants. Acid rain also causes serious damage to important buildings and objects.**

**The good news is that government have been trying to reduce the air pollution that causes acid rain. Some industries have been using new technologies for some time to help make factory smoke less harmful to the environment. But we need to do more! We can help reduce the amount of acid rain by using our cars less or by using solar power to heat our homes.**

**ACID RAIN**

**1. Прочитайте текст. Определите, какие из приведённых утверждений соответствуют содержанию текста (1 – True), какие не соответствуют (2 – False) и о чём в тексте не сказано, то есть на основании текста нельзя дать ни положительного, ни отрицательного ответа (3 – Not stated).**

**1. Cars, factories and power stations give out toxic fumes.**

- a) True                      b) False                      c) Not stated

**2. Acid rain is a rain that has been made acidic by certain pollutants in the air.**

- a) True                      b) False                      c) Not stated

**3. Acid rain itself is not harmful to humans.**

- a) True                      b) False                      c) Not stated

**4. Acid rain doesn't damage buildings and objects.**

- a) True                      b) False                      c) Not stated

**5. The only way to stop acid rain is to reduce emissions that cause it.**

- a) True                      b) False                      c) Not stated

**2. *Make notes and give a talk about acid rain.***

- what acid rain is
- what causes it
- what effects it has
- what governments are doing
- what we can do

\* Match the words in A to the words in B and use them to complete the sentences.

\*

A

B

- |              |              |
|--------------|--------------|
| * 1. toxic   | a. species   |
| * 2. factory | b. fumes     |
| * 3. acid    | c. pollution |
| * 4. natural | d. power     |
| * 5. soil    | e. habitats  |
| * 6. plant   | f. waste     |
| * 7. solar   | j. rain      |

\* 1. \_\_\_\_\_ is very harmful to the environment.

\* 2. A lot of \_\_\_\_\_ is dumped into this river.

\* 3. Chemicals cause \_\_\_\_\_ .

\* 4. \_\_\_\_\_ is environmentally friendly.

\* 5. Many \_\_\_\_\_ are in danger of dying out.

\* 6. \_\_\_\_\_ is \_\_\_\_\_ .