

# Save the Earth

ENGLISH  
ДБНЖ

Look at the title. What do you think the unit will be about?

How to help our planet.

Электростанция

Токсические выбросы

Отходы производства

Кислотный дождь

Загрязненные облака

Утрата естественной  
среды обитания

Загрязнение воздуха,  
воды и почвы

Вымирание видов рыб и  
растений



Air, water and soil  
pollution

Which of the following can you see in the pictures?



A power station/factory

Toxic fumes

Factory waste

Acid rain

Polluted clouds

Loss of natural habitats

Air, water and soil pollution

Fish and plant species dying

burn

emit

gather

oxygen

atmosphere

land

sleet

wipes out

harmful

reduce

poison

solar power

heat

отравлять

солнечная  
энергия

обогревать

истреблять, сокращать

уничтожать

атмосфера

вредный

выбрасывать,

дождь со снегом

сжигать приземляться

выделять

кислород собираться



A pair of hands is shown holding a small, realistic-looking globe of the Earth. A green tree with a thick trunk is growing out of the top of the globe. The background is a soft, out-of-focus white. The hands are positioned at the bottom of the frame, with fingers gently gripping the globe. The globe shows blue oceans and green continents. The tree is lush and green, with a brown trunk.

сжигать

выбрасывать,  
выделять

собираться

кислород

атмосфера

приземляться

дождь со снегом

истреблять,  
уничтожать

вредный

сокращать

отравлять

солнечная энергия

обогревать

Look at the pictures again and the headings in the text. Can you explain the problem? Read and check. 

# Acid Rain

## 1 The problem

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.

## 2 Air pollution & acid rain

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 1) ..... . When it rains, this pollution **lands** on trees, houses, buildings, cars, clothes, everywhere!!! This is called acid rain, 2) ..... there is actually 'acid fog', 'snow' and 'sleet' in the same way!

## 3 Water and soil pollution

When acid rain falls into lakes, streams, rivers and seas,

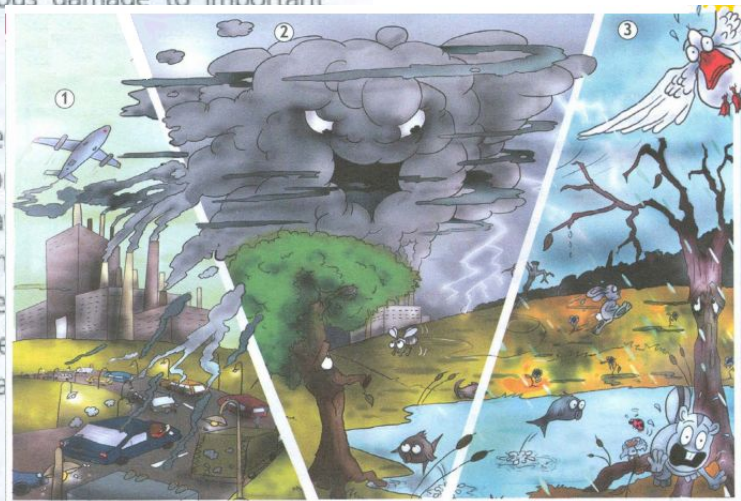
they become toxic. This is wa  
kills or **wipes out** fish and pla  
flows through the soil, it poi  
rain 3) ..... causes serious damage to important  
buildings and objects

## 4 Good news

The good news is that gove  
to **reduce** the air pollutio  
4) ..... industries ha  
technologies for some tim  
smoke less **harmful** to the e  
to do more! We can help re  
rain by using 5) ..... ca  
power to heat our homes.

### Suggested Answer Key

Factories and power stations burn coal, cars burn petrol and emit toxic fumes. This causes air pollution and acid rain. Acid rain falls on the earth, seas, rivers, etc, causing water and soil pollution.



We all need to work together to stop this problem before it's too late.



Read carefully and fill in the blanks with the best word A, B or C. Listen and check. 

# Acid Rain

## 1 The problem

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.

## 2 Air pollution & acid rain

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!

## 3 Water and soil pollution

When acid rain falls into lakes, streams, rivers and seas,

they become toxic. This is **also** why acid rain kills or **wipes out** fish and many species. When acid rain flows through the soil, it **poisons** trees and plants. Acid rain **also** causes serious damage to important buildings and objects

## 4 Good news

The good news is that governments 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.

- |   |           |         |        |
|---|-----------|---------|--------|
| 1 | A over    | B away  | C to   |
| 2 | A but     | B so    | C well |
| 3 | A as well | B too   | C also |
| 4 | A No      | B Any   | C Some |
| 5 | A our     | B their | C ours |

We all need to work together to stop this problem before it's too late.

Explain the words  
in bold. 

# Acid Rain

**burn (v): use a product to produce heat, light, etc**

**wipes out (phr v): destroys, kills**

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

It **wipes out** fish and plant species. When acid rain falls through the soil, it **poisons** trees and plants. Acid rain 3) ..... causes serious damage to important

**atmosphere (n): layer of gas or air around a planet**

**poisons (v): kills or makes sick with a toxic substance**

and water in the **atmosphere**, it becomes acid. The winds carry the polluted clouds **lands (v): comes to earth** on trees, houses, buildings, cars, clothes, everywhere!!! This is called **sleet (n): icy rain** here is actually 'acid fog', 'snow' and **sleet** in the same way!

The **reduce (v): lessen** governments have been trying to **reduce** the air pollution that causes acid rain.

**harmful (adj): dangerous**

4) ..... industries have been using new technology to make factory smoke less **harmful** to the environment. But we need to use **solar power (n): energy from the sun** of acid rain by using **heat (v): make hot** power to **heat** our homes.

## 3 Water and soil pollution

When acid rain falls into lakes, streams, rivers and seas,

We all need to work together to stop this problem before it's too late.



## study skills

### *Using notes to give a talk*

When you use notes to give a talk, look at your audience and use your notes to remind you of what you want to say. This will make your talk sound more interesting and natural.

Make notes under the headings and give a talk about acid rain.

What acid rain is & what causes it

*Cars, factories and power plants cause air pollution which is gathered in clouds. These clouds carry this pollution, which makes acid rain, long distances. When it rains, snows or when there is fog or sleet, the atmosphere becomes polluted.*

What effects it has

*The rivers, seas, and soil become polluted. As a result, lots of fish and plant species are poisoned or wiped out. People also have breathing problems.*

What governments are doing & what we can do

*Governments are trying to reduce air pollution and are making industries use new technologies. We can use our cars less.*



### ◆ Present Perfect Continuous

We use the **Present Perfect Continuous** to talk about actions that began in the past and are still taking place with emphasis on duration.



I have been watching TV for years.

I've been watching TV since 6 p.m.  
(I'm still watching TV now.)



- How long **have you been studying?**

- Since the morning/For five hours.



They've been sleeping for hours.  
(They're still sleeping at the moment.)



Listen to the sounds. Match the people to what they have been doing. Then complete the sentences.



1. John .. has been washing the dishes .. for an hour.

2. The kids .. have been playing football .. since 6:00pm.

3. Granddad .. has been listening to music .. for two hours.

4. Ann .. has been watching TV .. for half an hour.

5. Steve .... has been sleeping ..... since 10 am.



# Phrasal verbs (make)



up

invent a story



out

manage to understand

# make



become friends again  
after a quarrel

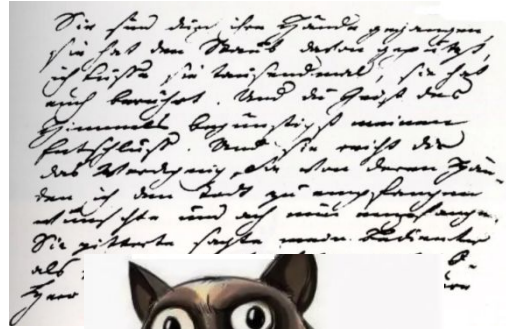
up (with  
sb)

Complete the sentences with the correct phrasal verb in the appropriate form.

1. I can't ..... make out ..... your handwriting.

2. It's not true. She ..... made up ..... the whole story.

3. He has ... made up ..... with Tom after their quarrel.



# Writing (a short article)

\* to share a ride with one or more people to work

Work in groups. Collect information about what we can do to solve the problem of acid rain and present it to the class. Draw pictures to show some of the things we can do.



*If we use wind or solar power, there will be less pollution.\**



*If we turn off lights, TVs and computers when we are not using them, we will save energy.*



*If we have to drive to work, we should car pool.\**



*If we write letters to our governments and multinational companies, maybe things will change.*