

The Environment

Our growing need for food, goods and energy has had many harmful effects on the environment.

Gases produced by cars, power stations and factories cause (1) _____ which kills trees and fish and damages buildings. By using more (2) _____, we help reduce this form of pollution. A layer of carbon dioxide and other gases traps heat and keeps the earth at the right temperature. This is called (3) _____. By burning (4) _____ (oil, coal, petrol, etc) we are producing too much carbon dioxide, which is causing temperatures to rise gradually. This (5) _____ could lead to dramatic changes in climate.

- a) **global warming**
- b) **environmentally-friendly forms of transport**
- c) **fossil fuels**
- d) **the greenhouse effect**
- e) **acid rain**

A layer of a gas called ozone protects the earth from (6) _____. Certain chemicals used in industry, such as *CFCs*, have caused a hole to develop in (7) _____. The increased levels of ultraviolet radiation damage plants and sea life, and increase the risk of skin cancer.

Most of the energy we use to heat and light buildings, run machines, etc is made by burning fossil fuels. These will eventually run out, so we need to use more (9) _____, such as (10) _____, that are renewable and do not pollute the air. We should also avoid wasting energy by using less electricity and water and insulating our houses.

We are destroying our forests, which produce oxygen and provide habitats for animals and birds. (11) _____ also allows rain to, making the land useless for growing things.

- a) **wash away the soil**
- b) **deforestation**
- c) **wind and solar power**
- d) **harmful ultraviolet radiation**
- e) **the ozone layer**
- f) **alternative sources of energy**

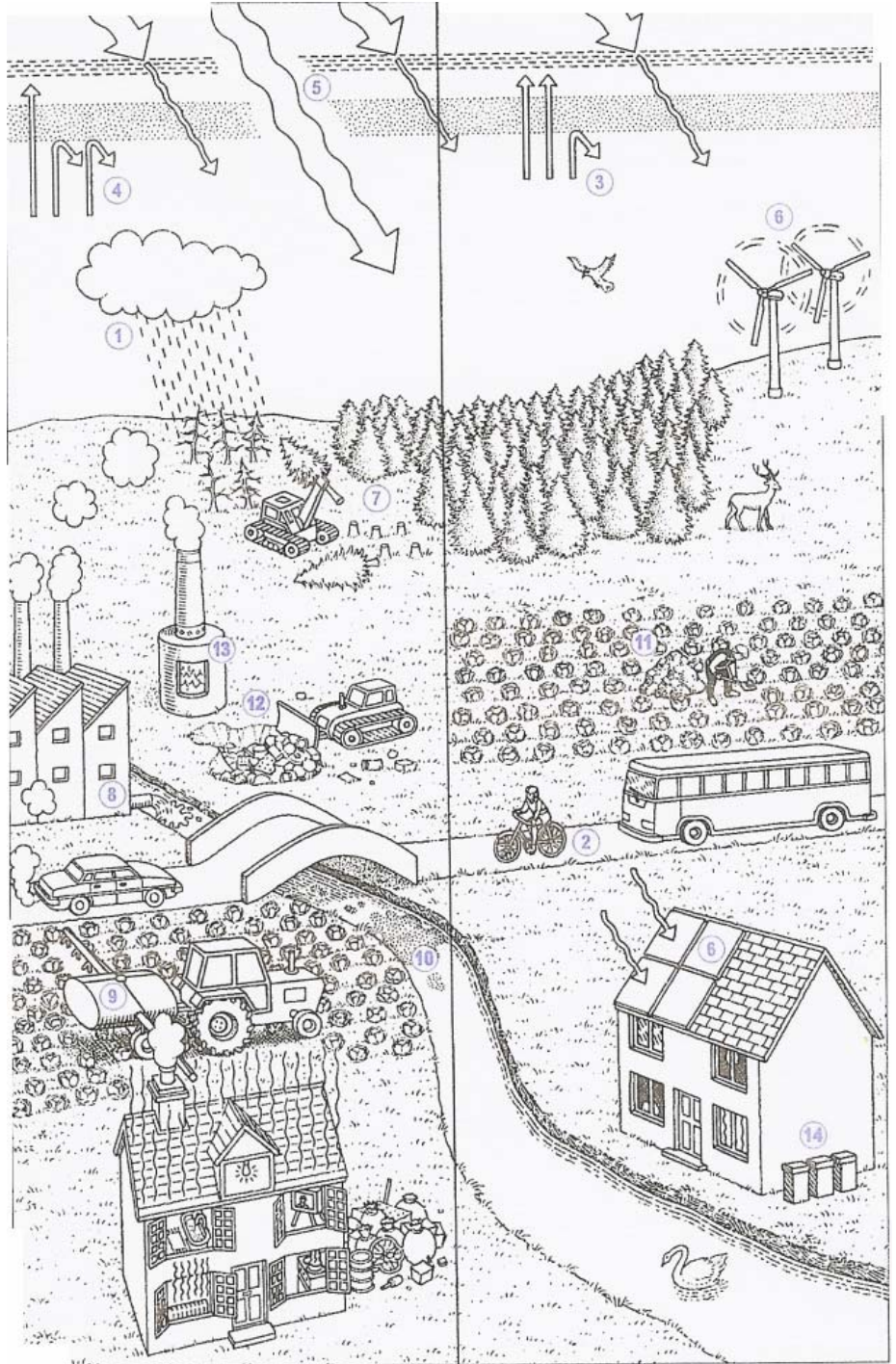
We pollute water by (12) _____ from factories and houses, and by accidentally spilling chemicals and oil. (13) _____ damage rivers and lakes by causing a layer of tiny plants, called (14) _____, to cover the surface of the water. (14) _____ does not harm the water supply.

Burying rubbish in (15) _____ can let harmful chemicals leak through the ground into rivers, and it uses a lot of land. (16) _____ adds to global warming. By sorting our rubbish for (17) _____, we can (18) _____.

- a) **organic farming**
- b) **dumping waste**
- c) **cut down on waste**
- d) **chemical fertilizers**
- e) **landfills**
- f) **recycling**
- g) **algae**
- h) **burning rubbish**

And now you can identify the different phenomena marked with numbers.

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____
- 7) _____
- 8) _____
- 9) _____
- 10) _____
- 11) _____
- 12) _____
- 13) _____
- 14) _____



harmful

helpful