

# Spotlight 7

## Module 8A – 1

# Ecology



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

A

- 1 toxic
- 2 factory
- 3 acid
- 4 natural
- 5 soil
- 6 plant
- 7 solar

B

- a species
- b fumes
- c pollution
- d power
- e habitats
- f waste
- g 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 Forest fires cause many animals to lose their \_\_\_\_\_.

7 How can I avoid breathing \_\_\_\_\_ from cars while cycling in the city?

2 Complete the sentences by choosing a, b or c.

### The rainforests of the sea

Under the clear blue sea, there are beautiful underwater cities that are rich in life. They have been around for millions of years and they are communities of ocean creatures that live together in coral reefs.

Coral looks like rock, but it is actually a huge collection of tiny clear animals called coral polyps. The bright colour of coral comes from tiny sea plants called algae. Coral and algae depend on each other to live.

Coral may feel tough but it's very sensitive. Today, many coral reefs are dying and there are many reasons why. First of all, the oceans are getting warmer. This kills the algae and so the coral reefs lose their colour and food. Water pollution, fishing with dynamite as well as the careless collection of coral also hurt coral reefs.

If we don't take action, all the reefs will die in around 20 years. This will lead thousands of sea creatures to extinction. We can help save the world's coral reefs by joining an environmental organization like Reef Relief. It's worth a try!

### 1 Coral reefs are...

a islands. b towns. c ocean communities.

## 2 Coral is...

b towns.

### coastal ocean communities.

### 3 Coral polyps are

a bright-coloured  
algae

h huge plants s

b wage plants  
c sensitive creature

#### 4 Coral reefs die because

algae lose their colour

Many people fish them.

c the oceans' temperature increase

### 3 Find definitions of the words

Find definitions of the words.			
A	acid rain	1	to send out smth such as heat, gas, etc.
B	to emit	2	materials that are no longer needed and are thrown away
C	solar energy	3	rain containing harmful chemicals and damaging the environment
D	to reduce	4	a source of power coming from the Sun
E	harmful	5	to make smth less or smaller in quantity, size, etc.
F	waste	6	causing damage

A

B

C

D

E

F

