

Tuesday, the seventeenth of December

Classwork

Quiz

1. We are surrounded by plants and animals. So, what is around us?

Nature

2. What do we get as a result of reducing to nothingness or uselessness ?

Destruction

3. Making the water and air dirty and dangerous for people and animals to live in or to use.

Pollution

4. Polluted air is bad for people, animals and...

plants

5. Dirty air is called ...

smog

6. People throw away a lot of ...

garbage

7. We don't want to be ill. We want to be ...

healthy



A scenic landscape featuring a calm lake reflecting the surrounding environment. In the background, there are green mountains and a range of snow-capped peaks under a blue sky with scattered white clouds. The foreground shows a grassy slope and a tree with vibrant orange flowers. The word "Ecology" is written in a large, green, rounded font across the middle of the image.

Ecology

Which words are associated
with the word “ecology”?

Find 11 words connected with pollution

W	R	H	D	A	I	Y	S	F	E	A	G	B	J	D
F	G	J	C	N	I	R	S	C	S	H	Y	Y	S	A
Q	B	J	K	R	D	W	H	H	R	U	M	X	I	N
S	I	B	D	L	I	T	T	E	R	D	E	Y	S	G
J	C	P	A	F	S	G	W	M	E	G	S	W	B	E
U	V	O	A	Q	A	H	D	I	S	A	S	T	E	R
N	M	L	S	J	P	D	E	C	I	U	O	P	G	O
K	I	L	L	C	P	X	W	A	S	T	E	B	X	U
C	B	U	S	H	E	J	G	L	S	R	M	D	R	S
J	E	T	R	G	A	T	U	O	K	F	P	C	O	J
F	D	E	S	T	R	O	Y	L	U	D	T	C	F	H
A	D	G	F	V	V	G	J	M	B	V	Y	G	B	Y



Put the missing words



Animals and birds **disappear** . People **pollute** themselves with cigarettes, alcohol and **poisonous** food. Pollution is very **dangerous** for people, wildlife and the environment. It's an international **disaster**. To solve the problems people must stop throwing **litter** into the water or on the ground. They must stop polluting the air. People must stop cutting the trees.

**“Who Are We?
The Friends or the
Enemies
of the Planet?”**



1. Match the environmental words with their definitions.

- | | |
|--|---|
| <input type="checkbox"/> 1) greening | a) the phenomenon by which the earth's atmosphere traps some of the sun's heat as it radiates from the earth's surface |
| <input type="checkbox"/> 2) ecology | b) a moist, densely wooded area with an annual rainfall of 200 cm |
| <input type="checkbox"/> 3) endangered species | c) person who works toward protecting the environment from destruction or pollution |
| <input type="checkbox"/> 4) rain forest | d) a division of biology concerned with the relationship between living things |
| <input type="checkbox"/> 5) environmentalist | e) the destruction of forests resulting from excessive clearing |
| <input type="checkbox"/> 6) ozone layer | f) using little energy |
| <input type="checkbox"/> 7) greenhouse effect | g) the process of collecting used products and remanufacturing them into new products instead of throwing them away as garbage |
| <input type="checkbox"/> 8) global warming | h) a region in the upper atmosphere containing a high amount of ozone gas that absorbs the sun's ultraviolet radiation |
| <input type="checkbox"/> 9) deforestation | i) nuclear waste or an industrial by-product that is potentially damaging to the environment and harmful to the health and well-being of living organisms |
| <input type="checkbox"/> 10) recycling | j) the act of making something green or fresh; a restoration |
| <input type="checkbox"/> 11) hazardous waste | k) animals that are threatened with extinction |
| <input type="checkbox"/> 12) energy efficient | l) the increase in world temperatures due to the greenhouse effect |

3. Complete the collocations below by adding an appropriate noun. Some can combine with more than one noun.

1) changes	_____	6) rain	_____	11) disaster	_____
2) pollution	_____	7) fuels	_____	12) rain forest	_____
3) resources	_____	8) transport	_____	13) energy	_____
4) waste products	_____	9) warming	_____	14) layer	_____
5) effect	_____	10) jams	_____	15) gases	_____

a) acid	d) global	g) public	j) air	m) clean
b) tropical	e) ozone	h) traffic	k) sea	n) recycled
c) exhaust	f) nuclear	i) natural	l) greenhouse	o) solar

4. Complete these sentences with the correct form of the words given at the end of the sentence.

- | | |
|---|----------------|
| 1) What can we do to reduce the _____ of the atmosphere? | a) population |
| 2) The change in the climate has produced _____ floods. | b) protection |
| 3) Many rare species are threatened with _____. | c) disastrous |
| 4) Many of the gases produced by factories are _____ to our health. | d) pollution |
| 5) Many countries must try and control the growth of the _____. | e) survival |
| 6) Protecting the environment is essential to our _____. | f) extinction |
| 7) The _____ of the environment is everyone's responsibility. | g) atmosphere |
| 8) 40 per cent of the world's _____ have disappeared in the last 80 years. | h) harmful |
| 9) People don't just pollute the _____, they pollute themselves, too, with cigarettes, junk food, alcohol, illegal drugs. | i) rubbish |
| 10) Many countries bury and forget millions of tones of _____ every year. | j) to recycle |
| 11) A lot of what we throw is still useful, and it's possible, in fact, _____ 80 per cent of domestic rubbish. | k) recycling |
| 12) _____ is expensive, but it saves trees, saves energy and cuts pollution. | l) rainforests |

VOCABULARY

Choose from A to D to complete each sentence correctly.

- 1 One of the main causes of pollution, is exhaust from cars.
- 2 Scientists are increasingly worried about the hole in the ozone _____.
- 3 The weather around the world is changing because of _____ warming.
- 4 Recycling is good, so don't throw _____ bottles and newspapers with your regular rubbish.
- 5 It's very difficult to recycle things here. The nearest bottle _____ is miles away.
- 6 We're quickly using _____ all the world's natural resources. If we don't slow down, there will soon be severe shortages.
- 7 Many animals are dying out because we are destroying their natural _____.
- 8 A lot of supermarkets are starting to offer _____ foods that were not grown using pesticides or chemical fertilisers.
- 9 _____ rain has destroyed many of the trees in our nearby woods. They say it's because of factories in the USA.
- 10 One of the best ways of protecting the world's resources is to avoid _____ water and electricity.
- 11 There still isn't a safe way of storing high-level nuclear _____ from power plants.
- 12 We've got to stop _____ down tropical rainforests, which are so important to the global climate.

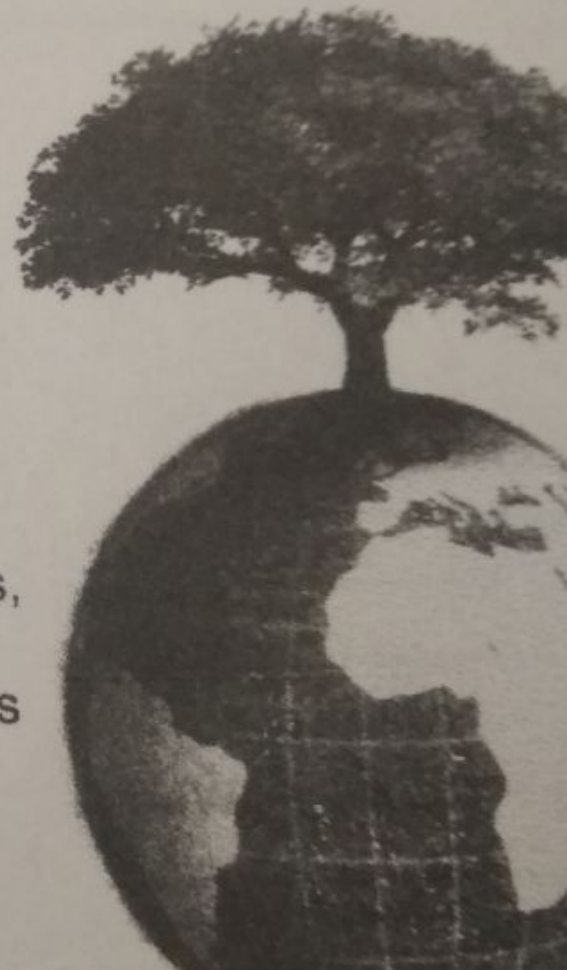
- | | | | | |
|----|--------------|-----------------|---------------|------------------|
| 1 | A clouds | B mess | C smoke | D <u>exhaust</u> |
| 2 | A layer | B cover | C blanket | D level |
| 3 | A world | B international | C global | D worldwide |
| 4 | A away | B back | C off | D pas |
| 5 | A collection | B bank | C point | D deposit |
| 6 | A away | B off | C out | D up |
| 7 | A habits | B habitats | C habitations | D inhabitants |
| 8 | A natural | B organic | C free range | D nutritious |
| 9 | A Unnatural | B Poisonous | C Polluted | D Acid |
| 10 | A missing | B wasting | C using | D losing |
| 11 | A waste | B fallout | C dumps | D ashes |
| 12 | A logging | B cutting | C moving | D thinning |

READING

Complete the text with the words from the box. Then write a few sentences about your thoughts, feelings and emotions concerning climate changes.

planet, destruction, warming, changes, pollution, recent, currently, spills, conditions, creatures, reports, habitat, enormous, polar

Climate(1)_____ in the world will destroy the (2)_____ bear's natural (3)_____ within the next fifty years, according to a (4)_____ report. Although there are (5)_____ 22,000 polar bears living in the wild, oil (6)_____, overhunting and noise (7)_____ threaten the survival of these beautiful (8)_____. Global (9)_____ is causing more and more extreme weather (10)_____. Almost every day we read (11)_____ of terrible (12)_____ as a result of hurricanes, flooding or drought. Nevertheless, most of us will not change the way we behave. We drive our cars to work, use (13)_____ amounts of electricity and even wear clothes made of fur. The destruction of our (14)_____ is your problem. What are you going to do about it?



Reasons for Recycling and Composting Garbage

When you throw something in the garbage, it does not simply disappear. It may go on a long journey to a transfer station, a landfill site or an incinerator. Since it is difficult and expensive to dispose of garbage at landfill sites and incinerators, the government and other organizations (0) _____.

Garbage from homes is picked up and taken to the nearest transfer station (1) _____ where it should go. If the garbage goes to a landfill site, it is spread out on the ground and carefully buried. If the garbage goes to an incinerator, it is burned. The problem with these methods of garbage disposal is that they cost money, take up land and cause pollution.

One solution to the problem of solid waste disposal is recycling. Some examples of things (2) _____ are glass jars, tin cans, office paper and newspaper. People can recycle used products (3) _____ or by taking them to the recycling depot. The recycled goods are melted down (4) _____ such as carpets, drainpipes, park benches and garden hoses.

Another solution to the problem of solid waste disposal is composting. Some examples of things that can be composted are lawn clippings, apple cores, orange peels and vegetable rinds. People can compost these food products by placing them in a special outdoor container (5) _____ called compost. Compost, which contains plant nutrients, can be spread in the garden to help other plants grow.

Recycling and composting (6) _____ being buried or burned. These methods show people a new way of looking at garbage: many things people throw away can actually be used again.

- A where waste disposal employees decide
- B when many prominent genetics consider
- C where they decompose into a dark, thick, dirt-like substance
- D by putting them in the "blue box" on garbage collection day
- E are two ways of reducing the amount of solid waste
- F to be used for products
- G are encouraging people to recycle and compost their garbage
- H that can be recycled

0	1	2	3	4	5	6
G						

To be friendly to the environment means...

- to keep the country tidy
- to respect the life and work of the countryside
- to take litter home or put rubbish into the bins
- to plant trees and flowers
- to recycle and reuse plastic and glass containers

We must not...

spoil the countryside, damage flowers and trees

pollute water, air, land

catch or hurt birds and animals

We should...

help animals and feed birds

plant and protect trees

save flora and fauna

help rare animals and young plants to survive

keep the environment clean

be in charge of the planet

John Galsworthy said: *"If you don` t think about the future you will not have it."*

