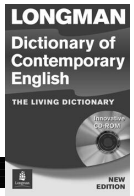
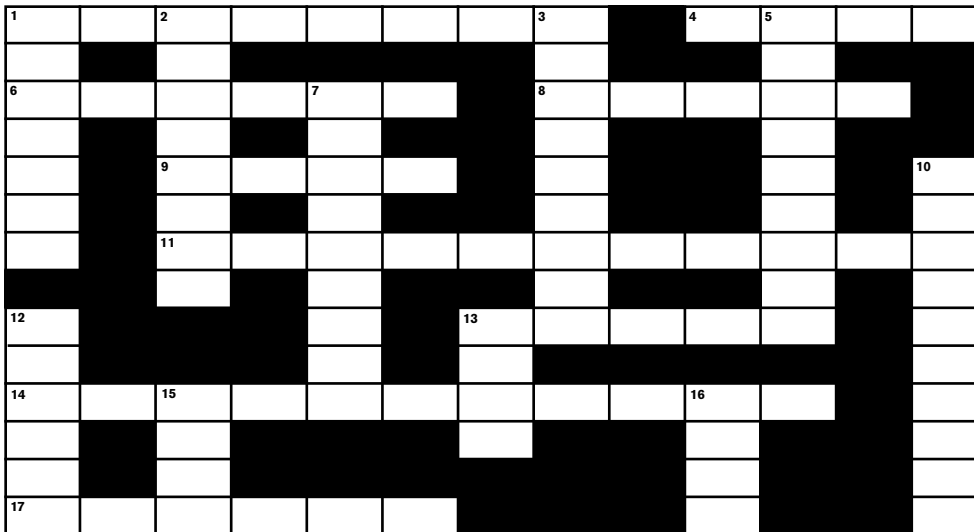


1 Weather and the environment



Use the clues and your *Longman Dictionary of Contemporary English* and CD-ROM to help you complete this crossword with words connected with weather and the environment



ACROSS

- 1 A period of unusually hot weather, especially one that continues for a long time (8)
- 4 A very small amount of rain that falls in a round shape: a rain _ _ _ _ (4)
- 6 _ _ _ _ _ bank. A container in the street for collecting glass so that it can be used again (6)
- 8 _ _ _ _ _ layer. A layer of gases in the sky that prevents harmful radiation from the sun from reaching the Earth
- 9 Weather _ _ _ _ A metal object fixed to the top of a building that blows around to show the direction the wind is coming from (4)
- 11 Able to continue without causing damage to the environment (11)
- 13 Hail _ _ _ _ _ A small ball of frozen rain (5)
- 14 A measure of how hot or cold a place or thing is (11)
- 17 Waste paper, cans etc. that people have thrown away and left on the ground in a public place (6)
- 18 The regular rising and falling of the level of the sea (4)

DOWN

- 1 The natural home of a plant or animal (7)
- 2 Someone who works hard doing practical things to achieve social or political change (8)
- 3 A scientist who studies the way in which plants, animals and people are related to each other and to their environment (9)
- 5 _____ energy. Energy that replaces itself naturally or is easily replaced because there is a large supply of it (9)
- 7 An area of countryside or land of a particular type, used especially when talking about its appearance (9)
- 10 _____ gas. A gas, especially carbon dioxide or methane, that is thought to trap heat above the Earth (10)
- 12 A liquid used to supply power to the engine of a car or other vehicles (6)
- 13 Cold _____. A period of unusually cold weather (4)
- 15 A light cloud low over the ground that makes it difficult for you to see very far (4)
- 16 The part of a plant or tree that grows under the ground and gets water from the soil (4)

11 Teacher's notes

Level: Advanced

Aim: To develop students' knowledge of vocabulary related to weather and the environment

Timing: 30 minutes


Procedure:



Ask students to find the entries for *environment* and *weather* in the dictionary or CD-ROM. They may also find the illustrations on pages 524 and 525 of the *Longman Dictionary of Contemporary English* helpful.

1	H	E	2	A	T	W	A	V	3	E		4	D	5	R	O	P
	A		C						C					E			
6	B	O	T	T	7	L	E		8	O	Z	O	N	E			
	I		I		A				L				E				
	T		9	V	A	N	E		O				W			10	G
	A		I		D				G				A				R
	T		11	S	U	S	T	A	I	N	A	B	L	E			
			T		C				S				L				E
12	P				A			13	S	T	O	N	E				N
	E				P			N									H
14	T	E	15	M	P	E	R	A	T	U	16	R	E				O
	R		I					P				O					U
	O		S									O					S
17	L	I	T	T	E	R						T					E

across:

- 1 heatwave This can be found in the Word Focus box at the entry *weather*¹.
- 4 drop Type 'rain' in the type-in box and look at the compound words
- 6 bottle See picture of a *bottle bank* (page 525.)
- 8 ozone There is a cross reference to **ozone layer** in the Word Focus box at *environment*.
- 9 vane See words starting with '*weather*', or search on the CD-ROM by typing in '*weather*'
- 11 sustainable See picture showing *sustainable energy* (page 525.)
- 13 stone See *hailstone* in the Word Focus box at the entry *weather*¹ or type in 'hail' on the CD-ROM, and scroll down till you come to *hailstone*.
- 14 temperature On the CD-ROM, click on the  button and select dictionary search. Type 'how hot or cold something is' in the Search box, and choose *temperature* from the list of search results
- 17 litter Enter keywords from the definition into the Dictionary Search box, as above, such as 'waste paper' and 'thrown away'. *Litter* is one of the entries in the list.

down:

- 1** habitat Enter keywords from the definition into the Dictionary Search box to find the answer.
- 2** activist Use the Dictionary Search to find the answer.
- 3** ecologist Use the Dictionary Search to find the answer.
- 5** renewable A picture showing *renewable energy* can be found on page 525.
- 7** landscape Use the Dictionary Search to find the answer.
- 10** greenhouse This can be found in the Word Focus box at *environment*.
- 12** petrol Use the Dictionary Search to find the answer.
- 13** snap This can be found in the Word Focus box at the entry *weather*¹.
- 15** mist Use the Dictionary Search to find the answer.
- 16** root Use the Dictionary Search to find the answer.