

# 8 A changing world

## Glossary

### Page 89

**8.1 wildfire** (n) /'waɪldfaɪə(r)/  
a fire in the countryside that is burning out of control • *The wildfire has completely destroyed the forest.* ❖ kontrol edilemeyen yangın

**8.2 consequence** (n) /'kɒnsɪkwəns/  
a result of an action or situation, usually a bad one • *If we continue destroying the environment, we will have to suffer the consequences.* ❖ sonuç

### Reading Pages 90–91

**8.3 effect** (n) /ɪ'fekt/  
a result of sth • *You should protect your skin against the harmful effects of the sun.* > effective (adj), effectively (adv) ❖ etki

#### LOOK!

The word *affect* is usually a verb meaning 'have an influence or cause a change'. Remember that: if A affects B, A has an effect on B.

- → The climate can **affect** all aspects of our lives.
- → The climate can have an **effect** on all aspects of our lives.

**8.4 climate change** (n) /'klaɪmət tʃeɪndʒ/  
changes in the weather of the planet as a result of increasing the level of carbon dioxide in the atmosphere • *Climate change is a slow process, but we can already see the weather getting warmer in many parts of the Earth.* ❖ iklim değişikliği

**8.5 carbon emissions** (n pl) /'kɑːbən ɪ'mɪʃənz/  
carbon dioxide produced by cars, planes, factories, etc. that harms the environment • *Rich countries should take more measures to reduce carbon emissions.* ❖ karbon emisyonları

**8.6 fossil fuel** (n) /'fɒsl ˌfjuːəl/  
fuels such as gas and oil, produced underground millions of years ago from parts of dead animals and plants • *We need to find other solutions as the world is running out of fossil fuels.* ❖ fosil yakıt

**8.7 fuel** (n) /'fjuːəl/  
a substance that we burn to provide heat or power • *The plane had to land because it was running out of fuel.* > fuel (v) ❖ yakıt

**8.8 vegan** (adj) /'viːgən/  
not eating or using any animal products • *I stopped eating meat many years ago, but now I'm going vegan so no more fish, eggs or cheese for me!* > vegan (n) ❖ vegan

**8.9 green** (adj) /griːn/  
related to the protection of the environment • *Vegans are very interested in green issues.* ❖ yeşil

**8.10 loss** (n) /lɒs/  
the state of having lost sth • *Weight loss can be a sign of health problems.* > lose (v) ❖ kayıp

**8.11 habitat** (n) /'hæbɪtæt/  
the natural environment of an animal or plant • *Tropical forests are the natural habitat of many animals that are in danger of extinction.* ❖ yaşama ortamı

**8.12 alternative** (n) /ɒl'tɜːnətɪv/  
a thing that you can choose to use or do instead of sth else • *I decided to decline his offer and I am looking for alternatives.* > alternate (v), alternative (adj) ❖ alternatif

**8.13 solar** (adj) /'səʊlə(r)/  
of the sun or from the sun • *We have installed a solar water heater.* ❖ güneş

**8.14 release** (v) /rɪ'liːs/  
let sth spread into the atmosphere • *The accident released a dangerous amount of radioactivity into the atmosphere.* > release (n) ❖ salmak

**8.15 coal** (n) /kəʊl/  
a hard black substance that you burn to produce heat or power • *Can you put some more coal on the fire?* ❖ kömür

**8.16 oil** (n) /ɔɪl/  
petroleum • *Oil companies are obviously against solar power.* ❖ petrol

**8.17 associate** (v) /ə'səʊsiət/  
make a connection in your mind • *I always associate the smell of fresh bread with my grandmother.* > association (n) ❖ ilişkilendirmek

- 8.18 pessimistic** (adj) /ˌpɛsɪˈmɪstɪk/  
believing that bad things will happen • *He was very pessimistic about our plan, but I think it will be a success.* > pessimism (n), pessimist (n) ❖ pesimist 📖 Opp: optimistic
- 8.19 overwhelmed** (adj) /ˌəʊvəˈwɛlmd/  
feeling that sth is so bad or so big that you can't do anything about it • *There were so many emails to respond to that I was overwhelmed.* > overwhelm (v), overwhelming (adj) ❖ bunalmış
- 8.20 do my best** (expr) /du: maɪ best/  
do as much as you can to achieve sth • *I did my best to solve the problem, but unfortunately I didn't manage to.* ❖ elimden gelenin en iyisini yapmak
- 8.21 consume** (v) /kənˈsju:m/  
use (fuel, energy, time) • *It's a very expensive car to run – it consumes a lot of fuel.* > consumption (n), consumer (n), consumerism (n) ❖ tüketmek
- 8.22 renewable** (adj) /rɪˈnju:əbl/  
that can be used and easily replaced • *The arrangement lasts for a year and is renewable for another year.* ❖ yenilenebilir
- 8.23 renewable energy** (n) /rɪˈnju:əbl ˈenədʒi/  
energy, such as solar power, that can be produced without using fossil fuels • *In a few decades, fossil fuels will have run out and we will have no choice but to use renewable energy.* ❖ yenilenebilir enerji
- 8.24 wind power** (n) /wɪnd paʊə(r)/  
electricity produced from the power of the wind • *Some people think wind power can help solve the energy problem.* ❖ rüzgar enerjisi
- 8.25 scale** (n) /skeɪl/  
the size or level of sth • *People must understand the scale of the problem. It isn't limited to our own country.* ❖ ölçek
- 8.26 dramatically** (adv) /drəˈmætɪkəli/  
suddenly and obviously • *House prices in the city centre have increased dramatically.* > dramatic (adj) ❖ çarpıcı biçimde
- 8.27 share** (n) /ʃeə(r)/  
a part of something that has been divided between two or more people • *Your share of the cost is 15 euros.* > share (v) ❖ paylaşım
- 8.28 represent** (v) /ˌreprɪzɪnt/  
be, be equal to • *These suggestions represent a change in our approach.* > representation (n) ❖ temsil etmek
- 8.29 agriculture** (n) /ˈægrɪkʌltʃə(r)/  
farming • *The country's economy depends on agriculture rather than technology.* ❖ tarım
- 8.30 figure** (n) /ˈfɪɡə(r)/  
a number • *I've added the latest costs and these are the final figures.* ❖ rakam

- 8.31 use (sth) up** (phr v) /ju:z ('sʌmθɪŋ) ʌp/  
use all of sth, until there is nothing left • *We used up all the flour for the cupcakes so we couldn't make a pizza.* ❖ hepsini kullanmak
- 8.32 tax** (n) /tæks/  
money that you pay to the government on the money you earn and products and services you buy • *In most countries, there are heavy taxes on alcohol and tobacco.* ❖ vergi
- 8.33 authentic** (adj) /ɔ:ˈθɛntɪk/  
real, true, not fake • *Wait till you taste the authentic Italian ice cream. You won't eat the ice cream we get from the shop again!* ❖ gerçek
- 8.34 power** (v) /paʊə(r)/  
provide a machine with the energy that it needs to work • *The aircraft is powered by four jet engines.* > power (n), powerful (adj), powerless (adj) ❖ enerji vermek
- 8.35 in (sb's) hands** (expr) /ɪn ('sʌmbədɪz) hændz/  
controlled or taken care of by sb • *The matter is no longer in my hands, I have no responsibility for it.* ❖ (başkasının) ellerinde
- 8.36 species** (n) /ˈspi:ʃi:z/  
a group of animals or plants that share the same characteristics and can produce healthy young • *Many species of insects exist only in certain areas of the planet.* ❖ türler
- 8.37 vegetarian** (adj) /ˌvedʒɪˈtɛəriən/  
not eating meat or not including meat • *It's a vegetarian restaurant so they don't serve meat.* > vegetarian (n) ❖ vejetaryen

## Vocabulary Page 92

- 8.38 nature reserve** (n) /ˈneɪtʃə rɪˌzɜ:v/  
an area where wild animals can live and be protected • *The island is a nature reserve, where seals can live in peace.* ❖ doğal koruma alanı
- 8.39 endangered** (adj) /ɪnˈdeɪndʒəd/  
in danger of extinction • *Many species of sea turtle are now endangered.* > endanger (v) ❖ nesli tükenmekte olan
- 8.40 resource** (n) /rɪˈzɔ:s/  
sth that you have and can use • *Water resources on the island are limited.* ❖ kaynak
- 8.41 gas** (n) /gæs/  
a substance in a form like air • *Air is actually a mixture of gases.* ❖ gaz
- 8.42 atmosphere** (n) /ˈætməsfɪə(r)/  
the mixture of gases around the Earth • *The atmosphere of many cities in Asia is polluted.* > atmospheric (adj) ❖ atmosfer

- 8.43 generate** (v) /'dʒenəreɪt/  
produce or create • *The program can generate images based on your instructions.*  
> generation (n) ❖ üretmek
- 8.44 source** (n) /sɔːsɪs/  
the place that something comes from • *Oranges are a great source of vitamin C.* ❖ kaynak
- 8.45 threat** (n) /θret/  
a person or thing that will probably cause sth bad to happen • *Human activity represents a threat to the survival of the planet.* > threaten (v), threatening (adj) ❖ tehdit
- 8.46 global warming** (n) /ˌɡləʊbl 'wɔːmɪŋ/  
the increase in world temperatures that gases like carbon dioxide are causing • *The disastrous effects of global warming are not yet fully known.* ❖ küresel ısınma
- 8.47 organic** (adj) /ɔː'ɡæniɪk/  
grown without using chemicals • *Organic food is certainly more expensive, but it is much healthier.* ❖ organik
- 8.48 surround** (v) /sə'raʊnd/  
be everywhere around sth • *Tall buildings surround the town square.* > surroundings (n pl) ❖ etrafını sarmak
- 8.49 solid** (adj) /'sɒlɪd/  
hard, not in the form of liquid or gas • *Ice is water in its solid state.* > solid (n) ❖ katı
- 8.50 liquid** (adj) /'lɪkwɪd/  
in a form like water, that you can easily pour • *Mercury is a liquid metal.* > liquid (n) ❖ sıvı
- 8.51 coast** (n) /kəʊst/  
the land next to the sea • *The town is built on the Mediterranean coast.* > coastal (adj) ❖ kıyı
- 8.52 introduce** (v) /,ɪntrə'dʒuːs/  
put sth into use for the first time • *They have introduced a new method for measuring energy consumption.* > introduction (n) ❖ tanıtmak
- 8.53 mass** (adj) /mæs/  
involving a large number • *The government's measures led to mass unemployment.*  
> mass (n), massive (adj) ❖ kitlesel
- 8.54 ecology** (n) /i'kɒlədʒi/  
the relationship of living things with each other and with the environment • *Oil pollution has seriously damaged the ecology of the coastal area.* > ecological (adj) ❖ ekoloji
- 8.55 carbon dioxide** (n) /,kɑːbən daɪ'ɒksaɪd/  
the gas that is formed when carbon is burned or when we breathe out • *There has been a rise in the level of carbon dioxide in the atmosphere in recent years.* ❖ karbon dioksit
- 8.56 carbon footprint** (n) /,kɑːbən 'fʊtprɪnt/  
the amount of carbon dioxide that an activity produces • *More and more people are using bicycles rather than cars, to reduce their carbon footprint.* ❖ karbon ayak izi
- 8.57 greenhouse gas** (n) /,ɡriːnhaʊs 'ɡæs/  
carbon dioxide or another of the gases that are considered responsible for global warming • *Reducing greenhouse gas production is quite an expensive process.* ❖ sera gazı
- 8.58 heat up** (phr v) /hi:t ʌp/  
make or become warmer • *It's quite a large room and will take a while to heat up.*  
❖ ısıtmak
- 8.59 greenhouse effect** (n) /'ɡriːnhaʊs ɪ'fekt/  
the natural phenomenon whereby the heat from the sun enters the Earth's atmosphere but is unable to escape it • *It is believed that carbon dioxide increases the greenhouse effect and causes global warming.*  
❖ sera etkisi
- 8.60 build up** (phr v) /bɪld ʌp/  
increase in quantity • *The pressure built up until he could no longer take it and he fell ill.*  
❖ birikmek
- 8.61 trap** (v) /træp/  
keep sb/sth in one place so that they/it cannot escape • *He managed to trap the mouse with a piece of cheese.* > trap (n) ❖ tuzağa düşürmek
- 8.62 contribute** (v) /kən'trɪbjʊːt/  
be one of the reasons why sth happens • *Stress certainly contributes to the development of the disease.* > contribution (n)  
❖ katkıda bulunmak

### Climate crisis

carbon emissions	greenhouse effect
carbon footprint	greenhouse gas
climate change	renewable energy
fossil fuel	solar power
global warming	wind power

## Grammar Page 93

- 8.63 reusable** (adj) /,riː'juːzəbəl/  
that can be used again • *I've got a reusable water bottle made of glass.* ❖ yeniden kullanılabilir
- 8.64 remains** (n pl) /rɪ'meɪnz/  
pieces of sth that continue to exist after it has been destroyed or taken away • *He fed the remains of the meal to the dog.* > remain (v), remainder (n) ❖ kalıntı
- 8.65 water cooler** (n) /'wɔːtə ,kuːlə(r)/  
a machine that provides cool drinking water • *If you're thirsty, just go to the water cooler for a drink.* ❖ su soğutucusu
- 8.66 float** (v) /fləʊt/  
stay on the surface of the water and not sink to the bottom • *Plastic bags were floating on the water.* ❖ batmadan yüzmek

- 8.67 imperative** (n) /ɪm'perətɪv/  
a verb form used to give orders • *In the phrase "go away!" the verb "go" is in the imperative form.* ❖ emir kipi
- 8.68 adapt** (v) /ə'dæpt/  
change so as to suit different conditions and continue to exist • *All living things have to adapt to changes in their environment.*  
> adaptation (n) ❖ uyum sağlamak
- 8.69 hybrid car** (n) /'haɪbrɪd kɑ:(r)/  
a car with both a petrol engine and an electric motor • *Hybrid cars don't harm the environment as much as normal cars.*  
❖ hem elektrik enerjisi ile hem de benzinle çalışan araba
- 8.70 aluminium** (n) /æljə'mɪniəm/  
a light, silver-grey metal • *Our new window frames are made of aluminium.* ❖ alüminyum
- 8.71 flame** (n) /fleɪm/  
a hot stream of burning gas from a fire  
• *For a moment I saw his face in the flame of the match.* ❖ alev
- 8.72 come into contact with** (expr) /kʌm 'ɪntə 'kɒntækt wɪð/  
touch • *You shouldn't let the chemical come into contact with your skin.* ❖ temas etmek
- 8.73 explosion** (n) /ɪk'spləʊʒən/  
energy released by a bomb or sth similar  
• *There was a gas explosion and three people were injured.* > explode (v), explosive (adj)  
❖ patlama
- 8.74 mayor** (n) /meə(r)/  
the head of the government of a city or town  
• *The new mayor stated that his first priority was to clean up the city.* ❖ vali

## Listening Page 94

- 8.75 function** (n) /'fʌŋkʃn/  
the purpose of sth • *What is the function of these lights on the front of the machine?*  
❖ işlev
- 8.76 admit** (v) /əd'mɪt/  
say that you have done sth wrong  
• *She admitted that she had been rude.*  
> admission (n) ❖ itiraf etmek
- 8.77 enquire** (v) /ɪn'kwaɪə(r)/  
ask for information • *I called the shop to enquire about the discounts they were advertising.* > enquiry (n) ❖ bilgi istemek  
📖 Syn: inquire
- 8.78 seek** (v) /si:k/  
ask for • *I think you should seek the advice of a lawyer.* ❖ istemek

- 8.79 warn** (v) /wɔ:n/  
tell sb about possible dangers or problems in the future • *The doctor warned him of the risk, but he didn't listen.* ❖ uyarılmak
- 8.80 recycling bin** (n) /,rɪ:'saɪklɪŋ bɪn/  
a box in which you put things that will be recycled • *Can you put these old magazines in the recycling bin?* ❖ geri dönüşüm kutusu
- 8.81 solar panel** (n) /,səʊlə 'pænl/  
a piece of equipment, usually on the roof of a building, that collects energy from the sun and produces electricity • *We have a solar panel to power our central heating.* ❖ güneş paneli
- 8.82 double** (v) /'dʌbl/  
become twice as much or as many  
• *The town's population has doubled in the last three years.* ❖ iki katına çıkmak
- 8.83 discourage** (v) /dɪ'skʌrɪdʒ/  
try to prevent sb from doing sth • *I tried to discourage them from using plastic.*  
> discouragement (n) ❖ vazgeçirmek  
📖 Opp: encourage
- 8.84 prohibit** (v) /prə'hɪbɪt/  
refuse to let sth happen • *Smoking is prohibited in restaurants.* > prohibition (n)  
❖ yasaklamak 📖 Syn: forbid, Opp: allow
- 8.85 remind** (v) /rɪ'maɪnd/  
help sb remember sth • *Can you please remind me to call my mother before I leave?*  
> reminder (n) ❖ hatırlatmak

### LOOK!

The verb *remind* can be used in different ways with a slight change in meaning:

- *He reminded me of my father.* (= he had similarities that made me think about my father)
- *She reminded me about the report I had to do.* (= she didn't let me forget)
- *Can I remind you that your flight is in two hours?* (= let me help you remember)
- *Please remind me to call him later.* (= help me remember to do sth)

## Speaking Page 95

- 8.86 local council** (n) /,ləʊkl 'kaʊnsl/  
the local government of a town, city or larger area • *Local councils are responsible for libraries and transport, among other things.*  
❖ yerel meclis
- 8.87 waste** (v) /weɪst/  
use more of sth than is necessary or use sth badly • *You're wasting your time talking to him – he never listens to anyone.* > waste (n), wasteful (adj) ❖ israf etmek

- 8.88** **in practice** (phr) /ɪn 'præktɪs/  
in reality • *I understand what you're planning to do, but in practice it's never going to work.*  
❖ uygulamada
- 8.89** **reasonable** (adj) /'ri:zənəbl/  
acceptable and appropriate • *Please try to complete your project within a reasonable time.* ❖ makul ☞ Opp: unreasonable
- 8.90** **instantly** (adv) /'ɪnstəntli/  
immediately • *A computer can instantly access information on its hard drive.* ❖ anında, derhal
- 8.91** **lengthy** (adj) /'leŋθi/  
that lasts a long time • *It was a very lengthy speech and the audience were bored.*  
➢ length (n), lengthen (v) ❖ uzun süren
- 8.92** **single-use** (adj) /,sɪŋgl 'ju:s/  
that can be used once and then should be thrown away • *Single-use plastic cups are bad for the environment.* ❖ tek kullanımlık
- 8.93** **be a question of** (phr) /bi ə 'kwɛstʃən əv/  
what the most important issue of a situation is  
• *There's no doubt water levels are rising. It's a question of how much they rise each year.*  
❖ söz konusu olmak
- 8.94** **in the long term** (phr) /ɪn ðə ,lɒŋ 'tɜ:m/  
a long time in the future • *It looks like a good idea, but we don't know how effective it will be in the long term.* ❖ uzun vadede

## Grammar Page 96

- 8.95** **ozone layer** (n) /'əʊzəʊn ,leɪə(r)/  
part of the Earth's atmosphere containing ozone which protects us from harmful radiation  
• *The holes in the ozone layer can speed up the process of global warming.* ❖ ozon tabakası
- 8.96** **ultraviolet light** (n) /,ʌltrə'vaɪələt laɪt/  
(UV) a type of invisible light that causes the skin to turn darker • *You should use sun cream to protect your skin from ultraviolet light.*  
❖ morötesi ışık
- 8.97** **provided (that)** (conj) /prə'vaɪdɪd (ðæt)/  
only if • *We can go tomorrow provided that the weather is still good.* ❖ koşuluyla
- 8.98** **providing (that)** (conj) /prə'vaɪdɪŋ (ðæt)/  
only if • *They'll lend you the money providing that you pay it back.* ❖ koşuluyla
- 8.99** **supposing (that)** (conj) /sə'pəʊzɪŋ (ðæt)/  
if or what if • *Supposing you saw a bear in the street, what would you do?* ❖ varsayalım ki
- 8.100** **suppose (that)** (conj) /sə'pəʊz (ðæt)/  
if or what if • *Suppose he refuses, what will you do?* ❖ varsayalım ki

- 8.101** **otherwise** (adv) /'lðəwaɪz/  
if that doesn't/didn't happen; if the situation is/was different • *We'd better hurry up, otherwise we'll miss our plane.* ❖ aksi takdirde
- 8.102** **permit** (n) /'pɜ:mɪt/  
an official document that gives you the right to do sth • *I'm afraid you can't get a job in the USA as you don't have a work permit.*  
➢ permit (v), permission (n) ❖ izin

## Use your English Page 97

- 8.103** **put up with** (phr v) /pʊt ʌp wɪð/  
accept sb/sth that is unpleasant or annoying without complaining • *I'm not going to put up with his rude behaviour any longer.*  
❖ katlanmak
- 8.104** **convenience** (n) /kən'vi:niəns/  
the state of being useful and easy • *The abbreviations are explained on each page for convenience.* ➢ convenient (adj)  
❖ ikna etmek
- 8.105** **slow (sth/sb) down** (phr v) /sləʊ ('sʌmθɪŋ/ 'sʌmbədi) daʊn/  
make sth/sb become slower • *He's moving too fast – someone needs to slow him down.*  
❖ (birini/bir şeyi) yavaşlatmak
- 8.106** **add to** (phr v) /æd tə/  
increase • *The terrible weather only added to the problems we were already having.*  
❖ eklemek
- 8.107** **soak (sth) up** (phr v) /səʊk ('sʌmθɪŋ) ʌp/  
take in and hold (a liquid) • *You can use this dishcloth to soak up the water that you've spilt.*  
❖ (bir şeyi) emmek
- 8.108** **cut (sth) down** (phr v) /kʌt ('sʌmθɪŋ) daʊn/  
cut and make a tree or other plant fall to the ground • *They are cutting down the whole forest to build a new hotel.* ❖ kesmek
- 8.109** **put an end to** (expr) /pʊt ən end tə/  
make sth stop • *Why don't you just tell the truth and put an end to all those rumours?*  
❖ sonlandırmak
- 8.110** **tackle** (v) /'tækəl/  
try to deal with • *I know it's a difficult situation, but we're going to try and tackle it as well as we can.* ❖ ele almak
- 8.111** **do my bit** (expr) /du: maɪ bɪt/  
do your share of work • *If everyone does their bit, we can finish the job by tomorrow.*  
❖ üstüne düşeni yapmak
- 8.112** **take action** (expr) /teɪk 'ækʃən/  
do something to help a situation • *If you really care about the environment, you need to take action, not just sit there and talk about it.*  
❖ harekete geçmek

- 8.113 ecosystem** (n) /'i:kəʊ,sɪstəm/  
all the living things in an area together with their environment • *Cutting down those trees will harm the forest ecosystem.* ❖ ekosistem
- 8.114 collapse** (v) /kə'læps/  
suddenly fail and/or stop existing • *The market collapsed because of the war.* > collapse (n)  
❖ çökmek
- 8.115 decline** (n) /dɪ'klaɪn/  
a continual decrease • *The figures show a sharp decline in sales this year.* > decline (v)  
❖ azalış
- 8.116 destructive** (adj) /dɪ'strʌktɪv/  
causing damage • *His attitude is unhelpful and destructive.* > destroy (v), destruction (n)  
❖ yıkıcı

### Phrasal verbs

add to	heat up	soak up
build up	put up with	use up
cut down	result in	
die out	slow down	

## Writing Pages 98–99

- 8.117 prefix** (n) /'pri:fɪks/  
one or more letters that you can add to the beginning of a word to change its meaning • *In the word 'unable', 'un' is a prefix.*  
❖ ön ek
- 8.118 suffix** (n) /'sʌfɪks/  
one or more letters that you can add to the end of a word to make a new word • *You can add the suffix '-ly' to most adjectives to make an adverb.* ❖ son ek
- 8.119 punctuation** (n) /,pʌŋktʃu'eɪʃn/  
special symbols you use when you are writing, such as the comma and the full stop • *The most common punctuation marks are commas and full stops.* > punctuate (v) ❖ noktalama işareti
- 8.120 apostrophe** (n) /ə'pɒstrəfi/  
the punctuation mark ' as in *he's* or *Maria's* • *I'd, with an apostrophe, can mean I had or I would.* ❖ kesme işareti
- 8.121 dump** (v) /dʌmp/  
get rid of sth especially in an unsuitable place • *The factory continues to dump chemicals into the river.* ❖ çöp dökmek
- 8.122 waste** (n) /weɪst/  
materials that are not needed and are thrown away • *You should put household waste in strong garbage bags before taking it out.*  
> waste (v) ❖ atık

- 8.123 protest** (n) /'prəʊtest/  
an event where people show their disagreement • *The protest yesterday was peaceful.* > protest (v), protester (n)  
❖ protesto
- 8.124 powerless** (adj) /'paʊələs/  
having no power • *Ordinary people often feel powerless when facing the authorities.*  
> power (v, n) ❖ güçsüz ☞ Opp: powerful
- 8.125 individual** (adj) /,ɪndɪ'vɪdʒuəl/  
considered separately from others • *Each individual member of the team had something different to say.* > individual (n), individually (adv) ❖ bireysel
- 8.126 sophisticated** (adj) /sə'fɪstɪkətɪd/  
clever and complicated • *The museum has a very sophisticated security system.*  
> sophistication (n) ❖ karmaşık

## Video Page 100

- 8.127 melt** (v) /melt/  
turn into liquid • *The sun came out and the snow soon melted.* ❖ erimek
- 8.128 glacier** (n) /'glæsiə(r)/  
a large, slow-moving mass of ice • *There are glaciers near the North and the South Pole, but also on some high mountains.* ❖ buzul
- 8.129 iceberg** (n) /'aɪsbɜ:ɡ/  
a very large mass of ice floating in the sea • *The ship had to change course to avoid colliding with an iceberg.* ❖ buz dağı
- 8.130 ice sheet** (n) /'aɪs ʃi:t/  
a layer of ice that has covered an area of land for a long time • *Scientists have discovered ancient bacteria under the East Antarctic ice sheet.* ❖ buz örtüsü
- 8.131 asthma** (n) /'æsmə/  
a medical condition that makes it difficult to breathe • *Air pollution can make asthma worse.* ❖ astım
- 8.132 drought** (n) /draʊt/  
a long period of no rain • *The drought harmed the crops severely.* ❖ kuraklık
- 8.133 vapour** (n) /'veɪpə(r)/  
gas that results from heating a liquid • *Both clouds and fog consist of water vapour.*  
❖ buhar
- 8.134 methane** (n) /'mi:θeɪn/  
a gas without colour or smell that burns easily • *Methane is one of the gases responsible for the greenhouse effect.* ❖ metan
- 8.135 revolution** (n) /,revə'lʊ:ʃn/

an important change in the way people do things • *The technological revolution has completely changed the workplace.*  
> revolutionary (adj) ❖ devrim

**8.136** **fluctuate** (v) /'flʌktʃueɪt/  
change continuously between one thing or level and another • *Accommodation prices fluctuate depending on the season.*  
❖ dalgalanmak

**8.137** **smog** (n) /smɒɡ/  
a type of air pollution that looks like a mixture of smoke and fog • *Smog is very common in big cities.* ❖ kirli hava

**8.138** **alarming** (adj) /ə'lɑ:mɪŋ/  
causing worry and fear • *There has been an alarming increase in crime recently.*  
❖ endişe verici