

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.* ❖ das Buschfeuer
- 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.* ❖ die Folge, die Konsequenz

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) ❖ die Wirkung, die Auswirkung

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.* ❖ der Klimawandel
- 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.* ❖ die Kohlenstoffemissionen (plural)
- 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.* ❖ der fossile Brennstoff

- 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) ❖ der Kraftstoff
- 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) ❖ veganer/e/es
- 8.9 **green** (adj) /griːn/
related to the protection of the environment • *Vegans are very interested in green issues.* ❖ grüner/e/es, umweltfreundlicher/e/es
- 8.10 **loss** (n) /lɒs/
the state of having lost sth • *Weight loss can be a sign of health problems.* > lose (v) ❖ der Verlust
- 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.* ❖ der Lebensraum
- 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) ❖ die Alternative
- 8.13 **solar** (adj) /'səʊlə(r)/
of the sun or from the sun • *We have installed a solar water heater.* ❖ Solar-, Sonnen-
- 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) ❖ freisetzen
- 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?* ❖ die Kohle
- 8.16 **oil** (n) /ɔɪl/
petroleum • *Oil companies are obviously against solar power.* ❖ das Öl
- 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) ❖ verbinden

- 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) ❖ pessimistischer/e/es ☞ 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) ❖ überschütteter/e/es, überfluteter/e/es
- 8.20 do my best** (expr) /duː 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.* ❖ mein Bestes geben
- 8.21 consume** (v) /kənˈsjuːm/
use (fuel, energy, time) • *It's a very expensive car to run – it consumes a lot of fuel.* > consumption (n), consumer (n), consumerism (n) ❖ verbrauchen
- 8.22 renewable** (adj) /rɪˈnjuːəbl/
that can be used and easily replaced • *The arrangement lasts for a year and is renewable for another year.* ❖ erneuerbarer/e/es
- 8.23 renewable energy** (n) /rɪˈnjuːəbl 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.* ❖ die erneuerbare Energie
- 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.* ❖ die Windkraft
- 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.* ❖ das Ausmaß
- 8.26 dramatically** (adv) /drəˈmætɪkəli/
suddenly and obviously • *House prices in the city centre have increased dramatically.* > dramatic (adj) ❖ drastisch
- 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) ❖ der Anteil
- 8.28 represent** (v) /ˌrɛprɪˈzɛnt/
be, be equal to • *These suggestions represent a change in our approach.* > representation (n) ❖ darstellen, bedeuten
- 8.29 agriculture** (n) /ˈægrɪkʌltʃə(r)/
farming • *The country's economy depends on agriculture rather than technology.* ❖ die Landwirtschaft
- 8.30 figure** (n) /ˈfɪɡə(r)/
a number • *I've added the latest costs and these are the final figures.* ❖ die Zahl
- 8.31 use (sth) up** (phr v) /juːz ('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.* ❖ (etw.) aufbrauchen
- 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.* ❖ die Steuer
- 8.33 authentic** (adj) /ɔːˈθɛntɪk/
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!* ❖ authentischer/e/es
- 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) ❖ antreiben, betreiben
- 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.* ❖ in (jmds.) Händen
- 8.36 species** (n) /ˈspiːʃiːz/
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.* ❖ die Art
- 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) ❖ vegetarischer/e/es

Vocabulary Page 92

- 8.38 nature reserve** (n) /ˈneɪtʃə rɪˌzɜːv/
an area where wild animals can live and be protected • *The island is a nature reserve, where seals can live in peace.* ❖ das Naturschutzgebiet
- 8.39 endangered** (adj) /ɪnˈdeɪndʒəd/
in danger of extinction • *Many species of sea turtle are now endangered.* > endanger (v) ❖ vom Aussterben bedrohter/e/es
- 8.40 resource** (n) /rɪˈzɔːs/
sth that you have and can use • *Water resources on the island are limited.* ❖ die Ressource, die Rohstoffquelle
- 8.41 gas** (n) /gæs/
a substance in a form like air • *Air is actually a mixture of gases.* ❖ das Gas
- 8.42 atmosphere** (n) /ˈætməsfɪə(r)/
the mixture of gases around the Earth • *The atmosphere of many cities in Asia is polluted.* > atmospheric (adj) ❖ die Atmosphäre

- 8.43 generate** (v) /'dʒenəreɪt/
produce or create • *The program can generate images based on your instructions.*
> generation (n) ❖ generieren, erzeugen
- 8.44 source** (n) /sɔːs/
the place that something comes from • *Oranges are a great source of vitamin C.* ❖ die Quelle
- 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) ❖ die Bedrohung, die Gefahr
- 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.* ❖ die globale Erwärmung
- 8.47 organic** (adj) /ɔː'ɡæniːk/
grown without using chemicals • *Organic food is certainly more expensive, but it is much healthier.* ❖ biologischer/e/es, Bio-
- 8.48 surround** (v) /sə'raʊnd/
be everywhere around sth • *Tall buildings surround the town square.* > surroundings (n pl) ❖ umgeben, umschließen
- 8.49 solid** (adj) /'sɒlɪd/
hard, not in the form of liquid or gas • *Ice is water in its solid state.* > solid (n)
❖ fester/e/es
- 8.50 liquid** (adj) /'lɪkwɪd/
in a form like water, that you can easily pour
• *Mercury is a liquid metal.* > liquid (n)
❖ flüssiger/e/es
- 8.51 coast** (n) /kəʊst/
the land next to the sea • *The town is built on the Mediterranean coast.* > coastal (adj)
❖ die Küste
- 8.52 introduce** (v) /ˌɪntrə'dʒuːs/
put sth into use for the first time • *They have introduced a new method for measuring energy consumption.* > introduction (n)
❖ einführen
- 8.53 mass** (adj) /mæs/
involving a large number • *The government's measures led to mass unemployment.*
> mass (n), massive (adj) ❖ massenhafter/e/es, Massen-
- 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) ❖ die Ökologie
- 8.55 carbon dioxide** (n) /ˌkɑːbən 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.* ❖ das Kohlendioxid
- 8.56 carbon footprint** (n) /ˌkɑːbən '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.* ❖ die CO2-Bilanz
- 8.57 greenhouse gas** (n) /ˌɡriːnhaʊs 'ɡæs/
carbon dioxide or another of the gases that are considered responsible for global warming
• *Reducing greenhouse gas production is quite an expensive process.* ❖ das Treibhausgas
- 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.*
❖ aufheizen
- 8.59 greenhouse effect** (n) /ˌɡriːnhaʊs 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.*
❖ der Treibhauseffekt
- 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.*
❖ sich aufschaukeln
- 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) ❖ fangen
- 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)
❖ beitragen

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) /ˌriː'juːzəbəl/
that can be used again • *I've got a reusable water bottle made of glass.*
❖ wiederverwendbarer/e/es
- 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) ❖ die Reste (plural)

- 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.* ❖ der Wasserspender
- 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.* ❖ treiben
- 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.* ❖ der Imperativ
- 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) ❖ sich anpassen
- 8.69 hybrid car** (n) /'haɪbrɪd kɑː(r)/
a car with both a petrol engine and an electric motor • *Hybrid cars don't harm the environment as much as normal cars.*
❖ das Hybridauto
- 8.70 aluminium** (n) /æljə'mɪniəm/
a light, silver-grey metal • *Our new window frames are made of aluminium.*
❖ das Aluminium
- 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.* ❖ die Flamme
- 8.72 come into contact with** (expr) /kʌm 'ɪntə 'kɒntækt wɪð/
touch • *You shouldn't let the chemical come into contact with your skin.* ❖ an etw. kommen, etw. berühren
- 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)
❖ die Explosion
- 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.* ❖ der/die Bürgermeister/-in
- 8.77 enquire** (v) /ɪn'kwaɪə(r)/
ask for information • *I called the shop to enquire about the discounts they were advertising.* > enquiry (n) ❖ sich informieren
📎 Syn: inquire
- 8.78 seek** (v) /siːk/
ask for • *I think you should seek the advice of a lawyer.* ❖ aufsuchen
- 8.79 warn** (v) /wɔːn/
tell sb about possible dangers or problems in the future • *The doctor warned him of the risk, but he didn't listen.* ❖ warnen
- 8.80 recycling bin** (n) /,rɪːsaɪklɪŋ bɪn/
a box in which you put things that will be recycled • *Can you put these old magazines in the recycling bin?* ❖ die Recyclingtonne
- 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.* ❖ das Solarmodul
- 8.82 double** (v) /'dʌbl/
become twice as much or as many
• *The town's population has doubled in the last three years.* ❖ verdoppeln
- 8.83 discourage** (v) /dɪ'skʌrɪdʒ/
try to prevent sb from doing sth • *I tried to discourage them from using plastic.*
> discouragement (n) ❖ jdn. von etw. abbringen
📎 Opp: encourage
- 8.84 prohibit** (v) /prə'hɪbɪt/
refuse to let sth happen • *Smoking is prohibited in restaurants.* > prohibition (n)
❖ verbieten 📎 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) ❖ erinnern

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)

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?*
❖ die Funktion
- 8.76 admit** (v) /əd'mɪt/
say that you have done sth wrong
• *She admitted that she had been rude.*
> admission (n) ❖ zugeben, eingestehen

Speaking Page 95

- 8.86 local council** (n) /lɒkəl 'kaʊnsl/
the local government of a town, city or larger area • *Local councils are responsible for libraries and transport, among other things.* ❖ der Gemeinderat
- 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) ❖ verschwenden
- 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.* ❖ in der Praxis
- 8.89 reasonable** (adj) /'rɪzənəbl/
acceptable and appropriate • *Please try to complete your project within a reasonable time.* ❖ angemessener/e/es
📖 Opp: unreasonable
- 8.90 instantly** (adv) /ɪnstəntli/
immediately • *A computer can instantly access information on its hard drive.* ❖ umgehend
- 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) ❖ langatmiger/e/es
- 8.92 single-use** (adj) /,sɪŋgl 'ju:z/
that can be used once and then should be thrown away • *Single-use plastic cups are bad for the environment.* ❖ Einweg-
- 8.93 be a question of** (phr) /bi ə 'kwestʃən 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.* ❖ eine Frage von etw. sein
- 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.* ❖ auf lange Sicht

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.* ❖ die Ozonschicht
- 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.* ❖ das ultraviolette Licht

- 8.97 provided (that)** (conj) /prə'vaɪdɪd (ðæt)/
only if • *We can go tomorrow provided that the weather is still good.* ❖ vorausgesetzt (dass)
- 8.98 providing (that)** (conj) /prə'vaɪdɪŋ (ðæt)/
only if • *They'll lend you the money providing that you pay it back.* ❖ sofern
- 8.99 supposing (that)** (conj) /sə'pəʊzɪŋ (ðæt)/
if or what if • *Supposing you saw a bear in the street, what would you do?* ❖ angenommen (dass)
- 8.100 suppose (that)** (conj) /sə'pəʊz (ðæt)/
if or what if • *Suppose he refuses, what will you do?* ❖ nehmen wir an (dass)
- 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.* ❖ sonst
- 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) ❖ die Erlaubnis, der Erlaubnisschein

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.* ❖ sich etw. gefallen lassen, etw. dulden
- 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) ❖ die Bequemlichkeit
- 8.105 slow (sth/sb) down** (phr v) /sləʊ ('slɑ:mθɪŋ/ 'slɑ:mbedi) daʊn/
make sth/sb become slower • *He's moving too fast – someone needs to slow him down.* ❖ (etw./jdn.) bremsen
- 8.106 add to** (phr v) /æd tə/
increase • *The terrible weather only added to the problems we were already having.* ❖ zu etw. beitragen
- 8.107 soak (sth) up** (phr v) /səʊk ('slɑ:mθɪŋ) ʌp/
take in and hold (a liquid) • *You can use this dishcloth to soak up the water that you've spilt.* ❖ (etw.) aufsaugen
- 8.108 cut (sth) down** (phr v) /kʌt ('slɑ:mθɪŋ) 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.* ❖ (etw.) abholzen
- 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?* ❖ etw. ein Ende machen

- 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.* ❖ anpacken
- 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.* ❖ seinen Teil beitragen
- 8.112 take action** (expr) /teɪk 'æksjən/
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.* ❖ Maßnahmen ergreifen
- 8.113 ecosystem** (n) /'i:kəʊsɪstəm/
all the living things in an area together with their environment • *Cutting down those trees will harm the forest ecosystem.* ❖ das Ökosystem, der Naturhaushalt
- 8.114 collapse** (v) /kə'leɪps/
suddenly fail and/or stop existing • *The market collapsed because of the war.* > collapse (n) ❖ einbrechen
- 8.115 decline** (n) /dɪ'klaɪn/
a continual decrease • *The figures show a sharp decline in sales this year.* > decline (v) ❖ der Rückgang, die Abnahme
- 8.116 destructive** (adj) /dɪ'strʌktɪv/
causing damage • *His attitude is unhelpful and destructive.* > destroy (v), destruction (n) ❖ zerstörerischer/e/es
- 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.* ❖ das Apostroph
- 8.121 dump** (v) /dʌmp/
get rid of sth especially in an unsuitable place • *The factory continues to dump chemicals into the river.* ❖ abladen, auskippen
- 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) ❖ der Müll, der Abfall
- 8.123 protest** (n) /'prəʊtest/
an event where people show their disagreement • *The protest yesterday was peaceful.* > protest (v), protester (n) ❖ der Protest
- 8.124 powerless** (adj) /'paʊələs/
having no power • *Ordinary people often feel powerless when facing the authorities.* > power (v, n) ❖ machtloser/e/es
👉 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) ❖ einzelner/e/es
- 8.126 sophisticated** (adj) /sə'fɪstɪkətɪd/
clever and complicated • *The museum has a very sophisticated security system.* > sophistication (n) ❖ ausgeklügelter/e/es

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.* ❖ die Vorsilbe
- 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.* ❖ die Nachsilbe
- 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) ❖ die Zeichensetzung
- 8.127 melt** (v) /melt/
turn into liquid • *The sun came out and the snow soon melted.* ❖ schmelzen
- 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.* ❖ der Gletscher
- 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.* ❖ der Eisberg
- 8.130 ice sheet** (n) /'aɪs fi: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.* ❖ die Eisdecke
- 8.131 asthma** (n) /'æsmə/
a medical condition that makes it difficult to breathe • *Air pollution can make asthma worse.* ❖ das Asthma

Video Page 100

- 8.132 drought** (n) /draʊt/
a long period of no rain • *The drought harmed the crops severely.* ❖ die Dürre
- 8.133 vapour** (n) /'veɪpə(r)/
gas that results from heating a liquid • *Both clouds and fog consist of water vapour.*
❖ die Ausdünstung, der Dampf
- 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.* ❖ das Methangas
- 8.135 revolution** (n) /ˌrevə'lʊ:ʃn/
an important change in the way people do things • *The technological revolution has completely changed the workplace.*
> revolutionary (adj) ❖ die Revolution

- 8.136 fluctuate** (v) /'flʌktʃueɪt/
change continuously between one thing or level and another • *Accommodation prices fluctuate depending on the season.*
❖ schwanken
- 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.* ❖ der Smog
- 8.138 alarming** (adj) /ə'lɑ:mɪŋ/
causing worry and fear • *There has been an alarming increase in crime recently.*
❖ alarmierender/e/es