8 A changing world

Glossary

Page 89

8.1 **wildfire** (n) /ˈwaɪldfaɪə(r)/
a fire in the countryside that is burning out of control ● *The wildfire has completely destroyed the forest.* ❖ incendio incontrollato

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

Reading   Pages 90–91

8.3 **effect** (n) /ɪˈfekt/
a result of sth ● *You should protect your skin against the harmful effects of the sun.* ➣ effective (adj), effectively (adv) ❖ effetto

---

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) /ˈklaɪmət ˌtʃeɪndʒ/
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.* ❖ cambiamento climatico

8.5 **carbon emissions** (n pl) /ˈkɑːbən ɪˌmɪʃənz/
carbon dioxide produced by cars, planes, factories, etc. that harms the environment ● *Rich countries should take more measures to reduce carbon emissions.* ❖ emissioni di anidride carbonica

8.6 **fossil fuel** (n) /ˈfɒsl 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.* ❖ carburante fossile

8.7 **fuel** (n) /ˈfjuːəl/
a substance that we burn to provide heat or power ● *The plane had to land because it was running out of fuel.* ➣ fuel (v) ❖ carburante

8.8 **vegan** (adj) /ˈviːgən/
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) ❖ vegano

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

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

8.11 **habitat** (n) /ˈhæbɪtæt/
the natural environment of an animal or plant ● *Tropical forests are the natural habitat of many animals that are in danger of extinction.* ❖ habitat

8.12 **alternative** (n) /ɒlˈtɜːnətɪv/
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) ❖ alternativa

8.13 **solar** (adj) /ˈsəʊlə(r)/
of the sun or from the sun ● *We have installed a solar water heater.* ❖ solare

8.14 **release** (v) /rɪˈliːs/
let sth spread into the atmosphere ● *The accident released a dangerous amount of radioactivity into the atmosphere.* ➣ release (n) ❖ sprigionare, emettere

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?* ❖ carbone

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

8.17 **associate** (v) /əˈsəʊsieɪt/
make a connection in your mind ● *I always associate the smell of fresh bread with my grandmother.* ➣ association (n) ❖ associare

8.18 **pessimistic** (adj) /ˌpesɪˈmɪstɪk/
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) ❖ pessimista ✎ Opp: optimistic

8.19 **overwhelmed** (adj) /ˌəʊvəˈwelmd/
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) ❖ sopraffatto

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.* ❖ fare del proprio meglio

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) ❖ consumare

8.22 **renewable** (adj) /rɪˈnjuːəbl/
that can be used and easily replaced ● *The arrangement lasts for a year and is renewable for another year.* ❖ rinnovabile

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.* ❖ energia rinnovabile

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.* ❖ energia eolica

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.* ❖ scala

8.26 **dramatically** (adv) /drəˈmætɪkəli/
suddenly and obviously ● *House prices in the city centre have increased dramatically.* ➣ dramatic (adj) ❖ drasticamente

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) ❖ quota

8.28 **represent** (v) /ˌreprɪˈzent/
be, be equal to ● *These suggestions represent a change in our approach.* ➣ representation (n) ❖ rappresentare

8.29 **agriculture** (n) /ˈæɡrɪkʌltʃə(r)/
farming ● *The country's economy depends on agriculture rather than technology.* ❖ agricoltura

8.30 **figure** (n) /ˈfɪɡə(r)/
a number ● *I've added the latest costs and these are the final figures.* ❖ cifra

8.31 **use (sth) up** (phr v) /juːz (ˈsʌmθɪŋ) 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.* ❖ esaurire, consumare

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.* ❖ tassa

8.33 **authentic** (adj) /ɔːˈθentɪk/
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!* ❖ autentico

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) ❖ alimentare

8.35 **in (sb's) hands** (expr) /ɪn (ˈsʌmbədiz) hændz/
controlled or taken care of by sb ● *The matter is no longer in my hands, I have no responsibility for it.* ❖ nelle mani di

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.* ❖ specie

8.37 **vegetarian** (adj) /ˌvedʒɪˈteəriən/
not eating meat or not including meat ● *It's a vegetarian restaurant so they don't serve meat.* ➣ vegetarian (n) ❖ vegetariano

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.* ❖ riserva naturale

8.39 **endangered** (adj) /ɪnˈdeɪndʒəd/
in danger of extinction ● *Many species of sea turtle are now endangered.* ➣ endanger (v) ❖ a rischio estinzione

8.40 **resource** (n) /rɪˈzɔːs/
sth that you have and can use ● *Water resources on the island are limited.* ❖ risorsa

8.41 **gas** (n) /ɡæs/
a substance in a form like air ● *Air is actually a mixture of gases.* ❖ 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) ❖ atmosfera

8.43 **generate** (v) /ˈdʒenəreɪt/
produce or create ● *The program can generate images based on your instructions.* ➣ generation (n) ❖ generare

8.44 **source** (n) /sɔːs/
the place that something comes from ● *Oranges are a great source of vitamin C.* ❖ fonte

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) ❖ minaccia

8.46 **global warming** (n) /ˌɡləʊbl ˈwɔːmɪŋ/
the increase in world temperatures that gases like carbon dioxide are causing ● *The disastrous effects of global warming are not yet fully known.* ❖ riscaldamento globale

8.47 **organic** (adj) /ɔːˈɡænɪk/
grown without using chemicals ● *Organic food is certainly more expensive, but it is much healthier.* ❖ biologico, organico

8.48 **surround** (v) /səˈraʊnd/
be everywhere around sth ● *Tall buildings surround the town square.* ➢ surroundings (n pl) ❖ circondare

8.49 **solid** (adj) /ˈsɒlɪd/
hard, not in the form of liquid or gas ● *Ice is water in its solid state.* ➢ solid (n) ❖ solido

8.50 **liquid** (adj) /ˈlɪkwɪd/
in a form like water, that you can easily pour ● *Mercury is a liquid metal.* ➢ liquid (n) ❖ liquido

8.51 **coast** (n) /kəʊst/
the land next to the sea ● *The town is built on the Mediterranean coast.* ➢ coastal (adj) ❖ costa

8.52 **introduce** (v) /ˌɪntrəˈdʒuːs/
put sth into use for the first time ● *They have introduced a new method for measuring energy consumption.* ➢ introduction (n) ❖ introdurre

8.53 **mass** (adj) /mæs/
involving a large number ● *The government's measures led to mass unemployment.* ➢ mass (n), massive (adj) ❖ di massa

8.54 **ecology** (n) /iˈkɒlədʒi/
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) ❖ ecologia

8.55 **carbon dioxide** (n) /ˌkɑːbən daɪˈɒksaɪd/
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.* ❖ anidride carbonica

8.56 **carbon footprint** (n) /ˌkɑːbən ˈfʊtprɪnt/
the amount of carbon dioxide that an activity produces ● *More and more people are using bicycles rather than cars, to reduce their carbon footprint.* ❖ impronta di carbonio

8.57 **greenhouse gas** (n) /ˌɡriːnhaʊs ˈɡæs/
carbon dioxide or another of the gases that are considered responsible for global warming ● *Reducing greenhouse gas production is quite an expensive process.* ❖ gas serra

8.58 **heat up** (phr v) /hiːt ʌp/
make or become warmer ● *It's quite a large room and will take a while to heat up.* ❖ riscaldarsi

8.59 **greenhouse effect** (n) /ˈɡriːnhaʊs ɪˌfekt/
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.* ❖ effetto serra

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.* ❖ accumularsi

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) ❖ intrappolare

8.62 **contribute** (v) /kənˈtrɪbjuːt/
be one of the reasons why sth happens ● *Stress certainly contributes to the development of the disease.* ➢ contribution (n) ❖ contribuire

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) /ˌriːˈjuːzəbəl/
that can be used again ● *I've got a reusable water bottle made of glass.* ❖ riutilizzabile

8.64 **remains** (n pl) /rɪˈmeɪnz/
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) ❖ resti

8.65 **water cooler** (n) /ˈwɔːtə ˌkuːlə(r)/
a machine that provides cool drinking water ● *If you're thirsty, just go to the water cooler for a drink.* ❖ distributore d'acqua

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.* ❖ fluttuare

8.67 **imperative** (n) /ɪmˈperətɪv/
a verb form used to give orders ● *In the phrase "go away!" the verb "go" is in the imperative form.* ❖ imperativo

8.68 **adapt** (v) /əˈdæpt/
change so as to suit different conditions and continue to exist ● *All living things have to adapt to changes in their environment.*
➢ adaptation (n) ❖ adattare

8.69 **hybrid car** (n) /ˈhaɪbrɪd 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.*
❖ auto ibrida

8.70 **aluminium** (n) /æljəˈmɪniəm/
a light, silver-grey metal ● *Our new window frames are made of aluminium.* ❖ alluminio

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.* ❖ fiamma

8.72 **come into contact with** (expr) /kʌm ˈɪntə ˈkɒntækt wɪð/
touch ● *You shouldn't let the chemical come into contact with your skin.* ❖ venire a contatto con

8.73 **explosion** (n) /ɪkˈspləʊʒən/
energy released by a bomb or sth similar
● *There was a gas explosion and three people were injured.* ➢ explode (v), explosive (adj)
❖ esplosione

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.* ❖ sindaco

Listening Page 94

8.75 **function** (n) /ˈfʌŋkʃn/
the purpose of sth ● *What is the function of these lights on the front of the machine?*
❖ funzione

8.76 **admit** (v) /ədˈmɪt/
say that you have done sth wrong
● *She admitted that she had been rude.*
➢ admission (n) ❖ ammettere

8.77 **enquire** (v) /ɪnˈkwaɪə(r)/
ask for information ● *I called the shop to enquire about the discounts they were advertising.* ➢ enquiry (n) ❖ richiedere
✎ Syn: inquire

8.78 **seek** (v) /siːk/
ask for ● *I think you should seek the advice of a lawyer.* ❖ cercare

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.* ❖ avvertire

8.80 **recycling bin** (n) /ˌriːˈsaɪklɪŋ bɪn/
a box in which you put things that will be recycled ● *Can you put these old magazines in the recycling bin?* ❖ bidone di riciclo

8.81 **solar panel** (n) /ˌsəʊlə ˈpænl/
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.* ❖ pannello solare

8.82 **double** (v) /ˈdʌbl/
become twice as much or as many
● *The town's population has doubled in the last three years.* ❖ raddoppiare

8.83 **discourage** (v) /dɪsˈkʌrɪdʒ/
try to prevent sb from doing sth ● *I tried to discourage them from using plastic.*
➢ discouragement (n) ❖ scoraggiare
✎ Opp: encourage

8.84 **prohibit** (v) /prəˈhɪbɪt/
refuse to let sth happen ● *Smoking is prohibited in restaurants.* ➢ prohibition (n)
❖ proibire ✎ Syn: forbid, Opp: allow

8.85 **remind** (v) /rɪˈmaɪnd/
help sb remember sth ● *Can you please remind me to call my mother before I leave?*
➢ reminder (n) ❖ ricordare

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) /ˌləʊkl ˈkaʊnsl/
the local government of a town, city or larger area ● *Local councils are responsible for libraries and transport, among other things.*
❖ municipalità

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) ❖ sprecare

8.88 **in practice** (phr) /ɪn ˈpræktɪs/
in reality ● *I understand what you're planning to do, but in practice it's never going to work.*
❖ nella pratica

8.89 **reasonable** (adj) /ˈriːzənəbl/
acceptable and appropriate ● *Please try to complete your project within a reasonable time.* ❖ ragionevole ✎ Opp: unreasonable

8.90 **instantly** (adv) /ˈɪnstəntli/
immediately ● *A computer can instantly access information on its hard drive.* ❖ istantaneamente

8.91 **lengthy** (adj) /ˈleŋθi/
that lasts a long time ● *It was a very lengthy speech and the audience were bored.* ➢ length (n), lengthen (v) ❖ lungo

8.92 **single-use** (adj) /ˌsɪŋɡl ˈjuːs/
that can be used once and then should be thrown away ● *Single-use plastic cups are bad for the environment.* ❖ monouso

8.93 **be a question of** (phr) /bi ə ˈkwestʃən 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.* ❖ essere questione di

8.94 **in the long term** (phr) /ɪn ðə ˌlɒŋ ˈtɜːm/
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.* ❖ a lungo termine

Grammar   Page 96

8.95 **ozone layer** (n) /ˈəʊzəʊn ˌleɪə(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.* ❖ strato di ozono

8.96 **ultraviolet light** (n) /ˌʌltrəˈvaɪələt 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.* ❖ luce ultravioletta

8.97 **provided (that)** (conj) /prəˈvaɪdɪd (ðæt)/
only if ● *We can go tomorrow provided that the weather is still good.* ❖ purché

8.98 **providing (that)** (conj) /prəˈvaɪdɪŋ (ðæt)/
only if ● *They'll lend you the money providing that you pay it back.* ❖ purché

8.99 **supposing (that)** (conj) /səˈpəʊzɪŋ (ðæt)/
if or what if ● *Supposing you saw a bear in the street, what would you do?* ❖ supponendo che

8.100 **suppose (that)** (conj) /səˈpəʊz (ðæt)/
if or what if ● *Suppose he refuses, what will you do?* ❖ supponiamo che

8.101 **otherwise** (adv) /ˈʌðəwaɪz/
if that doesn't/didn't happen; if the situation is/was different ● *We'd better hurry up, otherwise we'll miss our plane.* ❖ altrimenti

8.102 **permit** (n) /ˈpɜːmɪt/
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) ❖ permesso

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.* ❖ sopportare

8.104 **convenience** (n) /kənˈviːniəns/
the state of being useful and easy ● *The abbreviations are explained on each page for convenience.* ➢ convenient (adj) ❖ praticità, comodità

8.105 **slow (sth/sb) down** (phr v) /sləʊ (ˈsʌmθɪŋ/ ˈsʌmbədi) daʊn/
make sth/sb become slower ● *He's moving too fast – someone needs to slow him down.* ❖ rallentare

8.106 **add to** (phr v) /æd tə/
increase ● *The terrible weather only added to the problems we were already having.* ❖ aumentare

8.107 **soak (sth) up** (phr v) /səʊk (ˈsʌmθɪŋ) ʌp/
take in and hold (a liquid) ● *You can use this dishcloth to soak up the water that you've spilt.* ❖ assorbire

8.108 **cut (sth) down** (phr v) /kʌt (ˈsʌmθɪŋ) 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.* ❖ abbattere

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?* ❖ porre fine

8.110 **tackle** (v) /ˈtækl/
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.* ❖ affrontare

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.* ❖ fare la propria parte

8.112 **take action** (expr) /teɪk ˈækʃən/
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.* ❖ agire

8.113 **ecosystem** (n) /ˈiːkəʊˌsɪstəm/
all the living things in an area together with their environment ● *Cutting down those trees will harm the forest ecosystem.* ❖ ecosistema

8.114 **collapse** (v) /kəˈlæps/
suddenly fail and/or stop existing ● *The market collapsed because of the war.* ➢ collapse (n) ❖ crollare

8.115 **decline** (n) /dɪˈklaɪn/
a continual decrease ● *The figures show a sharp decline in sales this year.* ➢ decline (v) ❖ declino

8.116 destructive (adj) /dɪ'strʌktɪv/
causing damage ● *His attitude is unhelpful and destructive.* ➢ destroy (v), destruction (n) ❖ distruttivo

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) /'priːfɪks/
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.*
❖ prefisso

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.* ❖ suffisso

8.119 punctuation (n) /ˌpʌŋktʃu'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) ❖ punteggiatura

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. ❖ apostrofo

8.121 dump (v) /dʌmp/
get rid of sth especially in an unsuitable place
● *The factory continues to dump chemicals into the river.* ❖ buttare

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) ❖ rifiuti

8.123 protest (n) /'prəʊtest/
an event where people show their disagreement ● *The protest yesterday was peaceful.* ➢ protest (v), protester (n)
❖ protesta

8.124 powerless (adj) /'paʊələs/
having no power ● *Ordinary people often feel powerless when facing the authorities.*
➢ power (v, n) ❖ impotente ✎ Opp: powerful

8.125 individual (adj) /ˌɪndɪ'vɪdʒuəl/
considered separately from others ● *Each individual member of the team had something different to say.* ➢ individual (n), individually (adv) ❖ singolo

8.126 sophisticated (adj) /sə'fɪstɪkeɪtɪd/
clever and complicated ● *The museum has a very sophisticated security system.*
➢ sophistication (n) ❖ sofisticato

Video Page 100

8.127 melt (v) /melt/
turn into liquid ● *The sun came out and the snow soon melted.* ❖ sciogliere

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.* ❖ ghiacciaio

8.129 iceberg (n) /'aɪsbɜːg/
a very large mass of ice floating in the sea
● *The ship had to change course to avoid colliding with an iceberg.* ❖ iceberg

8.130 ice sheet (n) /'aɪs ʃiːt/
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.* ❖ lastra di ghiaccio

8.131 asthma (n) /'æsmə/
a medical condition that makes it difficult to breathe ● *Air pollution can make asthma worse.* ❖ asma

8.132 drought (n) /draʊt/
a long period of no rain ● *The drought harmed the crops severely.* ❖ siccità

8.133 vapour (n) /'veɪpə(r)/
gas that results from heating a liquid ● *Both clouds and fog consist of water vapour.*
❖ vapore

8.134 methane (n) /'miːθeɪn/
a gas without colour or smell that burns easily
● *Methane is one of the gases responsible for the greenhouse effect.* ❖ metano

8.135 revolution (n) /ˌrevə'luːʃn/
an important change in the way people do things ● *The technological revolution has completely changed the workplace.*
➢ revolutionary (adj) ❖ rivoluzione

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

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

8.138 alarming (adj) /ə'lɑːmɪŋ/
causing worry and fear ● *There has been an alarming increase in crime recently.*
❖ allarmante