

## Unit 8

### A changing world

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**8.1 wildfire** (n) /'waɪldfaɪə(r)/ - nekontrolovaný požár v přírodě a fire in the countryside that is burning out of control • *The wildfire has completely destroyed the forest.* ❖

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

#### Reading

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

**8.4 climate change** (n) /'klaɪmət ˌtʃeɪndʒ/ - změna podnebí 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.* ❖

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

**8.6 fossil fuel** (n) /'fɒsl ˌfjuːəl/ - fosilní palivo 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.* ❖

**8.7 fuel** (n) /'fjuːəl/ - palivo

a substance that we burn to provide heat or power • *The plane had to land because it was running out of fuel.* ➤ fuel (v) ❖

**8.8 vegan** (adj) /'vi:gən/ - veganský 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) ❖

**8.9 green** (adj) /gri:n/ - ekologický; zelený related to the protection of the environment • *Vegans are very interested in green issues.* ❖

**8.10 loss** (n) /lɒs/ - ztráta; úbytek the state of having lost sth • *Weight loss can be a sign of health problems.* ➤ lose (v) ❖

**8.11 habitat** (n) /'hæbɪtæt/ - přirozené místo výskytu

the natural environment of an animal or plant • *Tropical forests are the natural habitat of many animals that are in danger of extinction.* ❖

**8.12 alternative** (n) /ɒl'tɜːnətɪv/ - jiná možnost 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) ❖

**8.13 solar** (adj) /'sɒlə(r)/ - sluneční; solární of the sun or from the sun • *We have installed a solar water heater.* ❖

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

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

**8.16 oil** (n) /ɔɪl/ - olej; ropa petroleum • *Oil companies are obviously against solar power.* ❖

**8.17 associate** (v) /ə'səʊʃieɪt/ - spojit si make a connection in your mind • *I always associate the smell of fresh bread with my*

*grandmother.* ➤ association (n) ❖

**8.18 pessimistic** (adj) /,pesi'mistik/ - pesimistický

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) ❖ 📖 Opp: optimistic

**8.19 overwhelmed** (adj) /,əʊvə'welmd/ - ohromený; přemožený

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) ❖

**8.20 do my best** (expr) /du: maɪ best/ - maximálně se snažit; udělat, co se dá do as much as you can to achieve sth • *I did my best to solve the problem, but unfortunately I didn't manage to.* ❖

**8.21 consume** (v) /kən'sju:m/ - spotřebovat

use (fuel, energy, time) • *It's a very expensive car to run – it consumes a lot of fuel.* ➤ consumption (n), consumer (n), consumerism (n) ❖

**8.22 renewable** (adj) /ri'nju:əbl/ - obnovitelný

that can be used and easily replaced • *The arrangement lasts for a year and is renewable for another year.* ❖

**8.23 renewable energy** (n) /ri'nju:əbl 'enədʒi/ - obnovitelná energie 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.* ❖

**8.24 wind power** (n) /wind paʊə(r)/ - elektřina z větrných elektráren electricity produced from the power of the wind • *Some people think wind power can help solve the energy problem.* ❖

**8.25 scale** (n) /skeɪl/ - měřítko; rozsah the size or level of sth • *People must understand the scale of the problem. It isn't limited to our own country.* ❖

**8.26 dramatically** (adv) /drə'mætɪkəli/ - dramaticky

suddenly and obviously • *House prices in the city centre have increased dramatically.* ➤ dramatic (adj) ❖

**8.27 share** (n) /ʃeə(r)/ - podíl a part of something that has been divided between two or more people • *Your share of the cost is 15 euros.* ➤ share (v) ❖

**8.28 represent** (v) /,reprɪ'zent/ - představovat be, be equal to • *These suggestions represent a change in our approach.* ➤ representation (n) ❖

**8.29 agriculture** (n) /'ægrɪkʌltʃə(r)/ - zemědělství farming • *The country's economy depends on agriculture rather than technology.* ❖

**8.30 figure** (n) /'fɪgə(r)/ - číslo a number • *I've added the latest costs and these are the final figures.* ❖

**8.31 use (sth) up** (phr v) /ju:z ('sʌmθɪŋ) ʌp/ - spotřebovat 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.* ❖

**8.32 tax** (n) /tæks/ - daň 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.* ❖

**8.33 authentic** (adj) /ɔ:'θentɪk/ - pravý; autentický 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!* ❖

**8.34 power** (v) /paʊə(r)/ - pohánět 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) ❖

**8.35 in (sb's) hands** (expr) /ɪn ('sʌmbədɪz) hændz/ - v něčích rukou (tj. pod něčí kontrolou) controlled or taken care of by sb • *The matter is no longer in my hands, I have no*

responsibility for it. ❖

**8.36 species** (n) /'spi:ʃi:z/ - druh(y)  
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.* ❖

**8.37 vegetarian** (adj) /,vedʒɪ'teəriən/ - vegetariánský  
not eating meat or not including meat • *It's a vegetarian restaurant so they don't serve meat.* ➤ vegetarian (n) ❖

## Vocabulary

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**8.38 nature reserve** (n) /'neɪtʃə riːzɜ:v/ - přírodní rezervace  
an area where wild animals can live and be protected • *The island is a nature reserve, where seals can live in peace.* ❖

**8.39 endangered** (adj) /ɪn'deɪndʒəd/ - ohrožený  
in danger of extinction • *Many species of sea turtle are now endangered.* ➤ endanger (v) ❖

**8.40 resource** (n) /ri'zɔ:s/ - zdroj  
sth that you have and can use • *Water resources on the island are limited.* ❖

**8.41 gas** (n) /gæs/ - plyn  
a substance in a form like air • *Air is actually a mixture of gases.* ❖

**8.42 atmosphere** (n) /'ætməsfɪə(r)/ - atmosféra  
the mixture of gases around the Earth • *The atmosphere of many cities in Asia is polluted.* ➤ atmospheric (adj) ❖

**8.43 generate** (v) /'dʒenəreɪt/ - tvořit; generovat  
produce or create • *The program can generate images based on your instructions.* ➤ generation (n) ❖

**8.44 source** (n) /sɔ:s/ - zdroj  
the place that something comes from • *Oranges are a great source of vitamin C.* ❖

**8.45 threat** (n) /θret/ - hrozba

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) ❖

**8.46 global warming** (n) /,gləʊbl 'wɔ:miŋ/ - globální oteplování  
the increase in world temperatures that gases like carbon dioxide are causing • *The disastrous effects of global warming are not yet fully known.* ❖

**8.47 organic** (adj) /ɔ:'gæni:k/ - bio  
grown without using chemicals • *Organic food is certainly more expensive, but it is much healthier.* ❖

**8.48 surround** (v) /sə'reaʊnd/ - obklopit  
be everywhere around sth • *Tall buildings surround the town square.* ➤ surroundings (n pl) ❖

**8.49 solid** (adj) /'sɒlɪd/ - pevný  
hard, not in the form of liquid or gas • *Ice is water in its solid state.* ➤ solid (n) ❖

**8.50 liquid** (adj) /'lɪkwɪd/ - tekutý  
in a form like water, that you can easily pour • *Mercury is a liquid metal.* ➤ liquid (n) ❖

**8.51 coast** (n) /kəʊst/ - pobřeží  
the land next to the sea • *The town is built on the Mediterranean coast.* ➤ coastal (adj) ❖

**8.52 introduce** (v) /,ɪntrə'dʒu:s/ - zavést  
put sth into use for the first time • *They have introduced a new method for measuring energy consumption.* ➤ introduction (n) ❖

**8.53 mass** (adj) /mæs/ - masový  
involving a large number • *The government's measures led to mass unemployment.* ➤ mass (n), massive (adj) ❖

**8.54 ecology** (n) /i'kɒlədʒi/ - ekologie  
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) ❖

**8.55 carbon dioxide** (n) /ˌkɑːbən daɪˈɒksaɪd/ - oxid uhličítý  
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.*

❖

**8.56 carbon footprint** (n) /ˌkɑːbən ˈfʊtprɪnt/ - uhlíková stopa  
the amount of carbon dioxide that an activity produces • *More and more people are using bicycles rather than cars, to reduce their carbon footprint.*

**8.57 greenhouse gas** (n) /ˌɡriːnhaʊs ˈɡæs/ - skleníkový plyn

carbon dioxide or another of the gases that are considered responsible for global warming • *Reducing greenhouse gas production is quite an expensive process.*

❖

**8.58 heat up** (phr v) /hi:t ʌp/ - ohřát; vytopit  
make or become warmer • *It's quite a large room and will take a while to heat up.*

**8.59 greenhouse effect** (n) /ˌɡriːnhaʊs ɪˈfekt/ - skleníkový efekt  
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.*

**8.60 build up** (phr v) /bɪld ʌp/ - narůstat; stupňovat se  
increase in quantity • *The pressure built up until he could no longer take it and he fell ill.*

**8.61 trap** (v) /træp/ - chytit do pasti  
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)

❖

**8.62 contribute** (v) /kənˈtrɪbjʊ:t/ - přispět  
be one of the reasons why sth happens  
• *Stress certainly contributes to the*

*development of the disease.* ➤  
contribution (n) ❖

## Grammar

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**8.63 reusable** (adj) /ˌriːˈjuːzəbəl/ - znovu použitelný; recyklovatelný  
that can be used again • *I've got a reusable water bottle made of glass.*

**8.64 remains** (n pl) /rɪˈmeɪnz/ - zbytky; ostatky  
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) ❖

**8.65 water cooler** (n) /ˈwɔːtə ˌkuːlə(r)/ - chladicí výdejník vody  
a machine that provides cool drinking water • *If you're thirsty, just go to the water cooler for a drink.*

**8.66 float** (v) /fləʊt/ - plout; vznášet se  
stay on the surface of the water and not sink to the bottom • *Plastic bags were floating on the water.*

**8.67 imperative** (n) /ɪmˈperətɪv/ - rozkazovací způsob; naléhavý požadavek a verb form used to give orders • *In the phrase "go away!" the verb "go" is in the imperative form.*

**8.68 adapt** (v) /əˈdæpt/ - přizpůsobit se  
change so as to suit different conditions and continue to exist • *All living things have to adapt to changes in their environment.* ➤ adaptation (n) ❖

**8.69 hybrid car** (n) /ˈhaɪbrɪd kɑː(r)/ - auto s hybridním pohonem  
a car with both a petrol engine and an electric motor • *Hybrid cars don't harm the environment as much as normal cars.*

❖

**8.70 aluminium** (n) /əljəˈmɪniəm/ - hliník  
a light, silver-grey metal • *Our new window frames are made of aluminium.*

**8.71 flame** (n) /fleɪm/ - plamen  
a hot stream of burning gas from a fire  
• *For a moment I saw his face in the flame*

of the match. ❖

**8.72 come into contact with** (expr) /kʌm 'ɪntə 'kɒntəkt wɪð/ - přijít do styku s touch • *You shouldn't let the chemical come into contact with your skin.* ❖

**8.73 explosion** (n) /ɪk'spləʊʒən/ - výbuch energy released by a bomb or sth similar • *There was a gas explosion and three people were injured.* ➤ explode (v), explosive (adj) ❖

**8.74 mayor** (n) /meə(r)/ - starosta; primátor the head of the government of a city or town • *The new mayor stated that his first priority was to clean up the city.* ❖

## Listening

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**8.75 function** (n) /'fʌŋkʃn/ - funkce; význam the purpose of sth • *What is the function of these lights on the front of the machine?* ❖

**8.76 admit** (v) /əd'mɪt/ - připustit say that you have done sth wrong • *She admitted that she had been rude.* ➤ admission (n) ❖

**8.77 enquire** (v) /ɪn'kwaɪə(r)/ - zeptat se ask for information • *I called the shop to enquire about the discounts they were advertising.* ➤ enquiry (n) ❖ Syn: inquire

**8.78 seek** (v) /si:k/ - hledat; usilovat o ask for • *I think you should seek the advice of a lawyer.* ❖

**8.79 warn** (v) /wɔ:n/ - varovat tell sb about possible dangers or problems in the future • *The doctor warned him of the risk, but he didn't listen.* ❖

**8.80 recycling bin** (n) /,ri:'saɪklɪŋ bɪn/ - koš na tříděný odpad a box in which you put things that will be recycled • *Can you put these old magazines in the recycling bin?* ❖

**8.81 solar panel** (n) /,səʊlə 'pænl/ - solární panel

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.*

❖

**8.82 double** (v) /'dʌbl/ - zdvojnásobit become twice as much or as many • *The town's population has doubled in the last three years.* ❖

**8.83 discourage** (v) /dɪ'skʌrɪdʒ/ - odradit try to prevent sb from doing sth • *I tried to discourage them from using plastic.* ➤ discouragement (n) ❖ Syn: Opp: encourage

**8.84 prohibit** (v) /prə'hɪbɪt/ - zakázat refuse to let sth happen • *Smoking is prohibited in restaurants.* ➤ prohibition (n) ❖ Syn: forbid, Opp: allow

**8.85 remind** (v) /rɪ'maɪnd/ - připomenout help sb remember sth • *Can you please remind me to call my mother before I leave?* ➤ reminder (n) ❖

## Speaking

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**8.86 local council** (n) /,ləʊkl 'kaʊnsl/ - rada (městská apod.) the local government of a town, city or larger area • *Local councils are responsible for libraries and transport, among other things.* ❖

**8.87 waste** (v) /weɪst/ - plýtvat 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) ❖

**8.88 in practice** (phr) /ɪn 'præktɪs/ - v praxi in reality • *I understand what you're planning to do, but in practice it's never going to work.* ❖

**8.89 reasonable** (adj) /'ri:zənəbl/ - rozumný; opodstatněný acceptable and appropriate • *Please try to complete your project within a reasonable time.* ❖ Syn: Opp: unreasonable

**8.90 instantly** (adv) /'ɪnstəntli/ - okamžitě

immediately • *A computer can instantly access information on its hard drive.* ❖

**8.91 lengthy** (adj) /'leŋθi/ - zdlouhavý that lasts a long time • *It was a very lengthy speech and the audience were bored.* ➤ length (n), lengthen (v) ❖

**8.92 single-use** (adj) /,sɪŋgl 'ju:s/ - na jedno použití that can be used once and then should be thrown away • *Single-use plastic cups are bad for the environment.* ❖

**8.93 be a question of** (phr) /bi ə 'kwɛstʃən əv/ - otázku je 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.* ❖

**8.94 in the long term** (phr) /ɪn ðə ,lɒŋ 'tɜ:m/ - dlouhodobě; z dlouhodobého hlediska

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.* ❖

## Grammar

### Page 96

**8.95 ozone layer** (n) /'əʊzəʊn ,leɪə(r)/ - ozónová vrstva 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.* ❖

**8.96 ultraviolet light** (n) /,ʌltrə'vaɪələt laɪt/ - ultrafialové světlo (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.* ❖

**8.97 provided (that)** (conj) /prə'vaɪdɪd (ðæt)/ - za předpokladu, že only if • *We can go tomorrow provided that the weather is still good.* ❖

**8.98 providing (that)** (conj) /prə'vaɪdɪŋ (ðæt)/ - za předpokladu, že

only if • *They'll lend you the money providing that you pay it back.* ❖

**8.99 supposing (that)** (conj) /sə'pəʊzɪŋ (ðæt)/ - řekněme, že

if or what if • *Supposing you saw a bear in the street, what would you do?* ❖

**8.100 suppose (that)** (conj) /sə'pəʊz (ðæt)/ - za předpokladu, že

if or what if • *Suppose he refuses, what will you do?* ❖

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

**8.102 permit** (n) /'pɜ:mɪt/ - povolení 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) ❖

## Use your English

### Page 97

**8.103 put up with** (phr v) /pʊt ʌp wɪð/ - tolerovat; snášet

accept sb/sth that is unpleasant or annoying without complaining • *I'm not going to put up with his rude behaviour any longer.* ❖

**8.104 convenience** (n) /kən'vi:niəns/ - vhodnost; užitečnost; pohodlí the state of being useful and easy • *The abbreviations are explained on each page for convenience.* ➤ convenient (adj) ❖

**8.105 slow (sth/sb) down** (phr v) /sləʊ ('slɑmθɪŋ/ 'slɑmbədi) daʊn/ - zpomalit (něco/někoho)

make sth/sb become slower • *He's moving too fast – someone needs to slow him down.* ❖

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

**8.107 soak (sth) up** (phr v) /səʊk ('slɑmθɪŋ) ʌp/ - nasáknout; nasát (něco)

take in and hold (a liquid) • *You can use this dishcloth to soak up the water that you've spilt.* ❖

**8.108 cut (sth) down** (phr v) /kʌt ('sʌmθɪŋ) daʊn/ - porazit; pokácet

cut and make a tree or other plant fall to the ground • *They are cutting down the whole forest to build a new hotel.* ❖

**8.109 put an end to** (expr) /pʊt ən end tə/ - skoncovat s

make sth stop • *Why don't you just tell the truth and put an end to all those rumours?* ❖

**8.110 tackle** (v) /'tækl/ - zvládnout  
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.* ❖

**8.111 do my bit** (expr) /du: maɪ bɪt/ - přispět svým dílem

do your share of work • *If everyone does their bit, we can finish the job by tomorrow.* ❖

**8.112 take action** (expr) /teɪk 'ækjən/ - jednat

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.* ❖

**8.113 ecosystem** (n) /'i:kəʊsɪstəm/ - ekosystém

all the living things in an area together with their environment • *Cutting down those trees will harm the forest ecosystem.* ❖

**8.114 collapse** (v) /kə'læps/ - zhroutit se; propadnout se

suddenly fail and/or stop existing • *The market collapsed because of the war.* ➤ collapse (n) ❖

**8.115 decline** (n) /di'klaɪn/ - pokles  
a continual decrease • *The figures show a sharp decline in sales this year.* ➤ decline (v) ❖

**8.116 destructive** (adj) /di'strʌktɪv/ - destruktivní

causing damage • *His attitude is unhelpful*

*and destructive.* ➤ destroy (v),  
destruction (n) ❖

## Writing

### Pages 98–99

**8.117 prefix** (n) /'pri:fiks/ - předpona  
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.* ❖

**8.118 suffix** (n) /'sʌfiks/ - přípona  
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.* ❖

**8.119 punctuation** (n) /ˌpʌŋktʃu'eɪʃn/ - interpunkce

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) ❖

**8.120 apostrophe** (n) /ə'pɒstrəfi/ - apostrof

the punctuation mark ' as in *he's* or *Maria's* • *I'd, with an apostrophe, can mean I had or I would.* ❖

**8.121 dump** (v) /dʌmp/ - vyhodit; zbavit se  
get rid of sth especially in an unsuitable place • *The factory continues to dump chemicals into the river.* ❖

**8.122 waste** (n) /weɪst/ - odpad  
materials that are not needed and are thrown away • *You should put household waste in strong garbage bags before taking it out.* ➤ waste (v) ❖

**8.123 protest** (n) /'prəʊtest/ - protest; demonstrace

an event where people show their disagreement • *The protest yesterday was peaceful.* ➤ protest (v), protester (n) ❖

**8.124 powerless** (adj) /'paʊələs/ - bezmocný

having no power • *Ordinary people often feel powerless when facing the authorities.*

➤ power (v, n) ❖ 📌 Opp: powerful

**8.125 individual** (adj) /,ɪndɪ'vɪdʒuəl/ - jednotlivý  
considered separately from others • *Each individual member of the team had something different to say.* > individual (n), individually (adv) ❖

**8.126 sophisticated** (adj) /sə'fɪstɪkeɪtɪd/ - propracovaný; důmyslný  
clever and complicated • *The museum has a very sophisticated security system.*  
> sophistication (n) ❖

## Video

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

**8.128 glacier** (n) /'glæsiə(r)/ - ledovec (pevninský)  
a large, slow-moving mass of ice • *There are glaciers near the North and the South Pole, but also on some high mountains.* ❖

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

**8.130 ice sheet** (n) /'aɪs ʃi:t/ - ledový příkrov  
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.* ❖

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

**8.132 drought** (n) /draʊt/ - sucho; období sucha  
a long period of no rain • *The drought harmed the crops severely.* ❖

**8.133 vapour** (n) /'veɪpə(r)/ - pára; výpary  
gas that results from heating a liquid • *Both clouds and fog consist of water vapour.* ❖

**8.134 methane** (n) /'mi:θeɪn/ - metan

a gas without colour or smell that burns easily • *Methane is one of the gases responsible for the greenhouse effect.* ❖

**8.135 revolution** (n) /,revə'lʊ:ʃn/ - revoluce  
an important change in the way people do things • *The technological revolution has completely changed the workplace.*  
> revolutionary (adj) ❖

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

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

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