**8** A changing world

 **Glossary**

**Page 89**

* 1. **wildfire** (n) /ˈwaɪldfaɪə(r)/

a fire in the countryside that is burning out of control ● *The wildfire has completely*

*destroyed the forest.* ❖ incendiu de vegetație

* 1. **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.* ❖ consecință

Reading **Pages 90–91**

* 1. **effect** (n) /ɪˈfekt/

a result of sth ● *You should protect your skin against the harmful effects of the sun.* ➣ effective (adj), effectively (adv) ❖ efect

 **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.
	1. **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.*
		+ schimbare climatică
	2. **carbon emissions** (n pl) /ˈkɑːbən iˌmɪʃənz/ carbon dioxide produced by cars, planes, factories, etc. that harms the environment
* *Rich countries should take more measures to reduce carbon emissions.* ❖ emisii de carbon
	1. **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.* ❖ combustibil fosil

* 1. **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) ❖ combustibil

* 1. **vegan** (adj) /ˈviːɡən/

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

* 1. **green** (adj) /gri:n/

related to the protection of the environment

* *Vegans are very interested in green issues.*
	+ - ecologic
	1. **loss** (n) /lɒs/

the state of having lost sth ● *Weight loss can be a sign of health problems.* ➣ lose (v)

* + - pierdere
	1. **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
	1. **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) ❖ alternativă

* 1. **solar** (adj) /ˈsəʊlə(r)/

of the sun or from the sun ● *We have installed a solar water heater.* ❖ solar

* 1. **release** (v) /rɪˈliːs/

let sth spread into the atmosphere

* *The accident released a dangerous amount of radioactivity into the atmosphere.*

➣ release (n) ❖ elibera

* 1. **coal** (n) /kəʊl/

a hard black substance that you burn to produce heat or power ● *Can you put some more coal on the fire?* ❖ cărbune

* 1. **oil** (n) /ɔɪl/

petroleum ● *Oil companies are obviously against solar power.* ❖ petrol

* 1. **associate** (v) /əˈsəʊsieɪt/

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

* + - asocia
	1. **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) ❖ pesimist ✎ Opp: optimistic

* 1. **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) ❖ copleșit

* 1. **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.* ❖ face tot posibilul

* 1. **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) ❖ consuma

* 1. **renewable** (adj) /rɪˈnjuːəbl/

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

* 1. **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.* ❖ energie regenerabil
	2. **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.* ❖ energie eoliană
	1. **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.* ❖ scală

* 1. **dramatically** (adv) /drəˈmætɪkəli/

suddenly and obviously ● *House prices in the city centre have increased dramatically.*

➣ dramatic (adj) ❖ semnificativ

* 1. **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)

* + - parte
	1. **represent** (v) /ˌreprɪˈzent/

be, be equal to ● *These suggestions represent a change in our approach.* ➣ representation

(n) ❖ reprezenta

* 1. **agriculture** (n) /ˈæɡrɪkʌltʃə(r)/

farming ● *The country’s economy depends on agriculture rather than technology.*

* + - agricultură
	1. **figure** (n) /ˈfɪɡə(r)/

a number ● *I’ve added the latest costs and these are the final figures.* ❖ cifră

* 1. **use (sth) up** (phr v) /ju:z (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.* ❖ utiliza (ceva) în totalitate

* 1. **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.* ❖ impozit

* 1. **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!*

* + - autentic
	1. **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) ❖ alimenta

* 1. **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.* ❖ în mâinile cuiva
	2. **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

* 1. **vegetarian** (adj) /ˌvedʒɪˈteəriən/

not eating meat or not including meat ● *It’s a vegetarian restaurant so they don’t serve meat.* ➣ vegetarian (n) ❖ vegetarian

Vocabulary **Page 92**

* 1. **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.*

* + - rezervație naturală
	1. **endangered** (adj) /ɪnˈdeɪndʒəd/

in danger of extinction ● *Many species of sea turtle are now endangered.* ➣ endanger (v)

* + - amenințat cu dispariția
	1. **resource** (n) /rɪˈzɔːs/

sth that you have and can use ● *Water resources on the island are limited.* ❖ resursă

* 1. **gas** (n) /ɡæs/

a substance in a form like air ● *Air is actually a mixture of gases.* ❖ gaz

* 1. **atmosphere** (n) /ˈætməsfɪə(r)/

the mixture of gases around the Earth ● *The atmosphere of many cities in Asia is polluted.*

➣ atmospheric (adj) ❖ atmosferă

* 1. **generate** (v) /ˈdʒenəreɪt/

produce or create ● *The program can generate images based on your instructions.*

➣ generation (n) ❖ genera

* 1. **source** (n) /sɔːs/

the place that something comes from ● *Oranges are a great source of vitamin C.* ❖ sursă

* 1. **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) ❖ amenințare

* 1. **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.* ❖ încălzire globală

* 1. **organic** (adj) /ɔːˈɡænɪk/

grown without using chemicals ● *Organic food is certainly more expensive, but it is much healthier.* ❖ organic

* 1. **surround** (v) /səˈraʊnd/

be everywhere around sth ● *Tall buildings surround the town square.* ➣ surroundings (n pl) ❖ înconjura

* 1. **solid** (adj) /ˈsɒlɪd/

hard, not in the form of liquid or gas ● *Ice is water in its solid state.* ➣ solid (n) ❖ solid

* 1. **liquid** (adj) /ˈlɪkwɪd/

in a form like water, that you can easily pour

* *Mercury is a liquid metal.* ➣ liquid (n)
	+ - lichid
	1. **coast** (n) /kəʊst/

the land next to the sea ● *The town is built on the Mediterranean coast.* ➣ coastal (adj)

* + - coastă
	1. **introduce** (v) /ˌɪntrəˈdʒuːs/

put sth into use for the first time ● *They have introduced a new method for measuring energy consumption.* ➣ introduction (n)

* + - introduce
	1. **mass** (adj) /mæs/

involving a large number ● *The government’s measures led to mass unemployment.*

➣ mass (n), massive (adj) ❖ masă

* 1. **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) ❖ ecologie

* 1. **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.* ❖ dioxid de carbon

* 1. **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.* ❖ amprentă de carbon

* 1. **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.* ❖ gaz cu efect de seră
	1. **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.*

* + - încălzi
	1. **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.*

* + - efect de seră
	1. **build up** (phr v) /bɪld ʌp/

increase in quantity ● *The pressure built up until he could no longer take it and he fell ill.*

* + - crește
	1. **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) ❖ prinde în capcană

* 1. **contribute** (v) /kənˈtrɪbjuːt/

be one of the reasons why sth happens

* *Stress certainly contributes to the development of the disease.* ➣ contribution (n)
	+ - contribui

**Climate crisis**

carbon emissions carbon footprint climate change fossil fuel

global warming

greenhouse effect greenhouse gas renewable energy solar power

wind power

Grammar **Page 93**

* 1. **reusable** (adj) /ˌriːˈjuːzəbəl/

that can be used again ● *I’ve got a reusable water bottle made of glass.* ❖ reutilizabil

* 1. **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) ❖ resturi

* 1. **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.* ❖ răcitor de apă
	1. **float** (v) /fləʊt/

stay on the surface of the water and not sink to the bottom ● *Plastic bags were floating on the water.* ❖ pluti

* 1. **imperative** (n) /ɪmˈperətɪv/

a verb form used to give orders ● *In the phrase “go away!” the verb “go” is in the imperative form.* ❖ imperativ

* 1. **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) ❖ adapta

* 1. **hybrid car** (n) /ˈhaɪbrɪd 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.*

* + - mașină hibridă
	1. **aluminium** (n) /æljəˈmɪniəm/

a light, silver-grey metal ● *Our new window frames are made of aluminium.* ❖ aluminiu

* 1. **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.* ❖ flacără
	1. **come into contact with** (expr) /kʌm ˈɪntə

ˈkɒntækt wɪð/

touch ● *You shouldn’t let the chemical come into contact with your skin.* ❖ intra în contact cu

* 1. **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)
	+ - explozie
	1. **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.* ❖ primar

Listening **Page 94**

* 1. **function** (n) /ˈfʌŋkʃn/

the purpose of sth ● *What is the function of these lights on the front of the machine?*

* + - funcție
	1. **admit** (v) /ədˈmɪt/

say that you have done sth wrong

* *She admitted that she had been rude.*

➣ admission (n) ❖ admite

* 1. **enquire** (v) /ɪnˈkwaɪə(r)/

ask for information ● *I called the shop to enquire about the discounts they were advertising.* ➣ enquiry (n) ❖ solicita informații

✎ Syn: inquire

* 1. **seek** (v) /siːk/

ask for ● *I think you should seek the advice of a lawyer.* ❖ căuta

* 1. **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.* ❖ avertiza

* 1. **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?* ❖ coș de reciclare

* 1. **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.* ❖ panou solar

* 1. **double** (v) /ˈdʌbl/

become twice as much or as many

* *The town’s population has doubled in the last three years.* ❖ se dubla
	1. **discourage** (v) /dɪˈskʌrɪdʒ/

try to prevent sb from doing sth ● *I tried to discourage them from using plastic.*

➣ discouragement (n) ❖ descuraja

✎ Opp: encourage

* 1. **prohibit** (v) /prəˈhɪbɪt/

refuse to let sth happen ● *Smoking is prohibited in restaurants.* ➣ prohibition (n)

* + - interzice ✎ Syn: forbid, Opp: allow
	1. **remind** (v) /rɪˈmaɪnd/

help sb remember sth ● *Can you please remind me to call my mother before I leave?*

➣ reminder (n) ❖ aminti

**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**

* 1. **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.*

* + - consiliu local
	1. **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) ❖ irosi

* 1. **in practice** (phr) /ɪn ˈpræktɪs/

in reality ● *I understand what you’re planning to do, but in practice it’s never going to work.*

* + - practic
	1. **reasonable** (adj) /ˈriːzənəbl/

acceptable and appropriate ● *Please try to complete your project within a reasonable time.* ❖ rezonabil ✎ Opp: unreasonable

* 1. **instantly** (adv) /ˈɪnstəntli/

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

* 1. **lengthy** (adj) /ˈleŋθi/

that lasts a long time ● *It was a very lengthy speech and the audience were bored.*

➣ length (n), lengthen (v) ❖ îndelungat

* 1. **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.* ❖ de unică folosință

* 1. **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.*
	+ - fi o chestiune de
	1. **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.* ❖ pe termen lung

Grammar **Page 96**

* 1. **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.* ❖ strat de ozon
	1. **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.*

* + - lumină ultravioletă
	1. **provided (that)** (conj) /prəˈvaɪdɪd (ðæt)/

only if ● *We can go tomorrow provided that the weather is still good.* ❖ cu condiția (ca)

* 1. **providing (that)** (conj) /prəˈvaɪdɪŋ (ðæt)/ only if ● *They’ll lend you the money providing that you pay it back.* ❖ cu condiția (ca)
	2. **supposing (that)** (conj) /səˈpəʊzɪŋ (ðæt)/

if or what if ● *Supposing you saw a bear in the street, what would you do?* ❖ presupunând (că)

* 1. **suppose (that)** (conj) /səˈpəʊz (ðæt)/

if or what if ● *Suppose he refuses, what will you do?* ❖ presupunând (că)

* 1. **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.* ❖ în caz contrar

* 1. **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) ❖ permis

Use your English **Page 97**

* 1. **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.*

* + - accepta fără discuții
	1. **convenience** (n) /kənˈviːniəns/

the state of being useful and easy ● *The abbreviations are explained on each page for convenience.* ➣ convenient (adj)

* + - comoditate
	1. **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.*

* + - încetini (ceva/pe cineva)
	1. **add to** (phr v) /æd tə/

increase ● *The terrible weather only added to the problems we were already having.*

* + - adăuga
	1. **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.*

* + - absorbi
	1. **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.* ❖ tăia (ceva)
	2. **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?*

* + - pune capăt
	1. **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.* ❖ aborda

* 1. **do my bit** (expr) /du: maɪ bɪt/

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

* + - a-și face treaba
	1. **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.*

* + - acționa
	1. **ecosystem** (n) /ˈiːkəʊˌsɪstəm/

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

* 1. **collapse** (v) /kəˈlæps/

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

* + - colaps
	1. **decline** (n) /dɪˈklaɪn/

a continual decrease ● *The figures show a sharp decline in sales this year.* ➣ decline (v)

* + - declin
	1. **destructive** (adj) /dɪˈstrʌktɪv/

causing damage ● *His attitude is unhelpful and destructive.* ➣ destroy (v), destruction (n)

* + - distructiv

**Phrasal verbs**

add to build up cut down die out

heat up put up with result in slow down

soak up use up

Writing **Pages 98–99**

* 1. **prefix** (n) /ˈpriːfɪks/

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.* ❖ prefix
	1. **suffix** (n) /ˈsʌfɪks/

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.* ❖ sufix

* 1. **punctuation** (n) /ˌpʌŋktʃuˈeɪʃn/

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) ❖ punctuație

* 1. **apostrophe** (n) /əˈpɒstrəfi/

the punctuation mark’ as in *he’s* or *Maria's*

* I’d*, with an apostrophe, can mean* I had *or* I would*.* ❖ apostrof
	1. **dump** (v) /dʌmp/

get rid of sth especially in an unsuitable place

* *The factory continues to dump chemicals into the river.* ❖ elimina necorespunzător
	1. **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) ❖ deșeuri

* 1. **protest** (n) /ˈprəʊtest/

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

* 1. **powerless** (adj) /ˈpaʊələs/

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

➣ power (v, n) ❖ neputincios ✎ Opp: powerful

* 1. **individual** (adj) /ˌɪndɪˈvɪdʒuəl/

considered separately from others ● *Each individual member of the team had something different to say.* ➣ individual (n), individually (adv) ❖ individual

* 1. **sophisticated** (adj) /səˈfɪstɪkeɪtɪd/

clever and complicated ● *The museum has a very sophisticated security system.*

➣ sophistication (n) ❖ sofisticat

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* 1. **melt** (v) /melt/

turn into liquid ● *The sun came out and the snow soon melted.* ❖ se topi

* 1. **glacier** (n) /ˈɡlæsiə(r)/

a large, slow-moving mass of ice ● *There are glaciers near the North and the South Pole, but also on some high mountains.* ❖ ghețar

* 1. **iceberg** (n) /ˈaɪsbɜːɡ/

a very large mass of ice floating in the sea

* *The ship had to change course to avoid colliding with an iceberg.* ❖ iceberg
	1. **ice sheet** (n) /ˈaɪs 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.* ❖ calotă glaciară

* 1. **asthma** (n) /ˈæsmə/

a medical condition that makes it difficult to breathe ● *Air pollution can make asthma worse.* ❖ astm

* 1. **drought** (n) /draʊt/

a long period of no rain ● *The drought harmed the crops severely.* ❖ secetă

* 1. **vapour** (n) /ˈveɪpə(r)/

gas that results from heating a liquid ● *Both clouds and fog consist of water vapour.*

* + - vapori
	1. **methane** (n) /ˈmiːθeɪn/

a gas without colour or smell that burns easily

* *Methane is one of the gases responsible for the greenhouse effect.* ❖ metan
	1. **revolution** (n) /ˌrevəˈluːʃn/

an important change in the way people do things ● *The technological revolution has completely changed the workplace.*

➣ revolutionary (adj) ❖ revoluție

* 1. **fluctuate** (v) /ˈflʌktʃueɪt/

change continuously between one thing or level and another ● *Accommodation prices fluctuate depending on the season.*

* + - fluctua
	1. **smog** (n) /smɒɡ/

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

* 1. **alarming** (adj) /əˈlɑːmɪŋ/

causing worry and fear ● *There has been an alarming increase in crime recently.*

* + - alarmant