

Glossary

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- **7.2** form (v) /fɔ:m/ to start to exist ● *The rocks were formed millions of years ago from the bodies of tiny organisms in the sea.* > form, formation (n) **♦** se forma

Reading Pages 78-79

- 7.3 disaster (n) /dr'zɑ:stə(r)/

 a sudden event or accident which causes great damage or suffering Thousands of people died in the earthquake. It was a disaster.
 > disastrous (adj) ◆ dezastru
- 7.4 avalanche (n) /'ævəlɑ:ntʃ/ lots of snow which falls down the side of a mountain ● The village was buried by an avalanche which came down from the mountain. ◆ avalanşă
- 7.5 cause (v) /kɔ:z/ make sth happen ● The storm caused a lot of serious problems. > cause (n) ♦ provoca
- 7.6 damage (n) /'dæmɪʤ/ harm ● Some fishermen cause damage to the coral reef and kill many creatures that live there. ➤ damage (v) ❖ pagubă
- 7.7 flood (n) /fl∧d/
 a large amount of water covering an area that is usually dry *It rained for days and there were terrible floods.* ≻ flood (v) ❖ inundație
- **7.8 hurricane** (n) /'h∧rɪkən/ a storm with very strong fast winds • *The hurricane called Katrina destroyed many parts of the city of New Orleans.* ◆ uragan
- 7.9 wildfire (n) /'waɪldfaɪə(r)/ a fire that starts and spreads very quickly and cannot be controlled ● *The wildfire burnt thousands of trees.* ◆ incendiu incontrolabil
- **5.10** shake (v) /ʃeɪk/ to make small movements you cannot stop
 After waiting at the bus stop for an hour, he was shaking from the cold. ➤ shake (n)
 ★ tremura

- 7.11 canyon (n) /'kænjən/ a long narrow valley with steep sides ● The most famous canyon in the world must be the Grand Canyon in the USA. ◆ canion
- 7.12 landslide (n) /'lændslaɪd/ when rocks and earth fall down off the side of a mountain ● *The rain caused a landslide and rocks blocked the road for weeks.* ❖ alunecare de teren
- 7.13 tidal current (n) /'taɪdl 'k∧rənt/ a strong flow of the sea that moves away from or towards the coast • The boat was pulled out to sea in the tidal current. ❖ curent flux şi reflux
- 7.14 tsunami (n) /tsuː'nɑːmi/ a very large wave from the sea, often caused by an earthquake ● When the tsunami struck, the seaside homes were covered by water.
 ♦ tsunami
- 7.15 steam (n) /sti:m/ vapour from hot water ● Don't burn your hands on the steam coming from that hot saucepan.
 ♦ abur
- 7.16 tide (n) /taɪd/ the current that causes the rise and fall of the sea level twice a day ● The beach ball was pulled out to sea by the tide. > tidal (adj)
 ☆ maree

7.17

- wave (n) /weIv/
 a large mass of water flowing, e.g. in the sea
 Suddenly, a big wave came and covered the beach. ➤ wavy (adj) ❖ val
- valley (n) /'væli/
 an area of land between hills Our hotel was
 in the valley, so it was a difficult walk up the hill
 the next day. ◆ vale
- 7.19 stream (n) /stri:m/ a small river ● You can see the fish in the stream because it isn't deep. ◆ pârâu
- 7.20 constantly (n) /'konstəntli/ again and again, without stopping • He waited for his interview, constantly looking at his watch. > constant (adj) & constant
- **5.21** strike (v) /straik/ to happen suddenly and cause a person or place to suffer ● *The earthquake struck the island at 3.17 a.m.* ♦ lovi

- 7.22 coast (n) /kəʊst/ the land next to or near the sea ● We walked along the coast and saw some sea gulls.
 > coastal (adj) ♦ coastă
- 7.23 creature (n) /'kri:tʃə/ an animal; a living thing ● There are lots of strange creatures that live in the ocean.
 > create (v), creator (n) ◆ creatură
- **7.24** food chain (n) /'fu:d tʃeɪn/ the system of living things in which each one eats the next one in the series • *Insects*, eaten by birds and many small animals, are an important part of the food chain. https://www.langton.org
- 7.25 in turn (expr) /In t3:n/ as a result • The streets were flooded and, in turn, there was a power cut.
- 7.26 ecosystem (n) /ˈiːkəʊ,sɪstəm/ all the plants and animals that live in the same place and their relationship ● *The ecosystem* of the area has been destroyed by careless farming. ◆ ecosistem
- 7.27 habitat (n) /'hæbɪtæt/ the environment where an animal or plant lives or grows • The tropics are the natural habitat of parrots.
- **7.28** marine (adj) /mæ'riːn/ of the sea ● She studies marine life in the Mediterranean Sea. � marin
- 7.29 sperm whale (n) /'sp3:m weIl/ a large whale that people kill for its fat and oil
 Sperm whales are an endangered species due to overfishing. caşalot
- 7.30 adapt (v) /ə'dæpt/ to change to suit a situation ● *It isn't always* easy to adapt to life in a foreign country.
 > adaptation (n) ◆ se adapta
- **7.31** surface (n) /'s3:f1s/ the top or outside part of sth ● You must wash kitchen surfaces well before you prepare food on them. ◆ suprafață
- 7.32 mammal (n) /'mæml/ an animal that gives birth to young animals, not eggs, and can feed them with its natural milk ● Dolphins and whales are mammals, not fish. ❖ mamifer
- 7.34 document (v) /'dokjument/ to record sth in writing or as an image
 They documented the results of their research in the report. ➤ document, documentary (n) ❖ documenta

Vocabulary Page 80

- 7.35 drought (n) /draʊt/ a long time without enough rain
 A lot of plants and animals died in the drought. ♦ secetă
- 7.36 typhoon (n) /tar'fu:n/ a tropical storm with extremely strong winds
 The roof of the house was blown off in the typhoon. ♦ taifun
- 7.37 aid worker (n) /eɪd 'wɜːkə(r)/
 sb who works for an organisation that helps people in difficult situations Aid workers arrived to help the families left homeless after the earthquake. ◆ asistent umanitar

7.38 collapse (v) /kəˈlæps/ fall down ● The block of flats collapsed in the earthquake. > collapse (v, n) \$\$ se prăbuşi

7.39 trap (v) /træp/

to keep sb in a dangerous place that they want to get out of but can't \bullet The people of the village were trapped in their homes by the heavy snow and couldn't get out to buy food. > trap (n) \diamond bloca

5.40 survivor (n) /sə'vaɪvə(r)/ sb who is still alive after an event or situation that could have killed them • *It was a terrible accident. There were no survivors.* > survive (v), survival (n) ◆ supravieţuitor

- 7.41 volunteer (n) /vplən'tɪə/ sb who works willingly and without payment
 Many people were volunteers for the Olympic Games. ➤ volunteer (v), voluntary (adj) ❖ voluntar
- **5.42** structure (n) /'str∧ktʃə(r)/
 sth that has been built The Eiffel Tower is one of the most interesting structures we've seen. ◆ structură
- **supplies** (n pl) /sə'plaɪz/ things such as food, medicine, etc. that you need to live or in order to do a particular activity ● *They keep their food and other supplies over there.* > supply (v) ◆ provizii
- 7.44 crisis (n) /'kraisis/ an emergency or really bad situation
 Countries should work together to help each other in times of crisis. criză
- 7.45 real-time (adj) /,rıəl 'taım/ live at the time sth actually happens
 The website gave a real-time news report from the scene of the flood. > real time (n)
 \$ în timp real

Natural disasters

crisis	hurricane	tsunami
drought	landslide	typhoon
flood	tornado	wildfire

Grammar Page 81

7.46 feel like (phr) /fi:l laɪk/ to want to or be in the mood to do sth
I didn't feel like going out in the cold, so I decided to stay in for the day. \$ avea chef

Listening Page 82

- 7.47 safety (n) /'serfti/
 being safe from danger

 The rescue team carried the injured climber to safety.

 safe (adj), safely (adv)
- 7.48 put out (phr v) /pʊt aʊt/ to stop sth from burning ● *It took them two days to put the wildfire out.* ◆ stinge
- 7.49 safely (adv) /'serfli/ without being hurt or damaged ● Although it was snowing heavily, she managed to drive home safely. > safe (adj), safety (n)
 \$ în siguranță
- **7.50** twig (n) /twig/ a very small branch of a tree • The little bird sat on a tiny twig on top of the tree.
- 7.51 log (n) /log/ a thick piece of wood that is cut from a tree
 I put another log on the fire to warm up the room. ♦ bustean
- 7.52 rainforest (n) /'reinforist/ a thick forest in the tropics

 Half the Amazon rainforest could be lost in a few years because people are destroying the trees.
 pădure tropicală
- 7.53 clear (v) /klıər/ to make sth clean and tidy ● *If we clear the beach of rubbish, it will be a safer place for sea turtles.* ◆ curăța
- 7.54 eucalyptus (n) /juːkəˈlɪptəs/ a type of tall tree with strong smelling leaves
 Eucalyptus trees are native to Australia, where koalas eat their leaves. w eucalipt
- 7.55 seed (n) /si:d/ the small hard part inside a plant or fruit that new plants can grow from ● *The farmer was planting seeds in his field to grow cabbages.*☆ sămânță

7.56 release (v) /rɪˈliɪs/

to let a substance move freely ● *The body releases adrenaline when a person is scared.* ➤ release (n) � emana

7.57 sloth (n) /sləʊθ/

an animal that lives in trees in Central or South America and moves really slowly • *The sloth climbed very slowly and carefully along the branch of the tree.* ***** leneş

7.58 sunlight (n) /'s∧nlaɪt/ the light from the sun • The sunlight shone through the bedroom window and woke me up.
 > sunlit (adj) ◆ lumină solară

Environment and living things

	-	-
creature	mammal	sunlight
ecosystem	marine	tidal current
eucalyptus	rainforest	tide
food chain	seed	twig
habitat	sloth	
log	sperm whale	

Speaking Page 83

- 7.59 rescue (v) /'reskju:/ to save sb/sth from a dangerous situation
 The sailors were rescued from their sinking ship by helicopter. ➤ rescue, rescuer (n)
 ♦ salva
- 7.60 rescuer (n) /'reskju:∂(r)/

 a person who saves sb from a dangerous situation He thanked his rescuers for saving his life. ≻ rescue (v, n) \$ salvator

Grammar Page 84

7.61 frequently (adv) /'friːkwəntli/ often ● The mountain road is frequently blocked with snow in winter. > frequent (adj), frequency (n) \$ frecvent

Use your English Page 85

- 7.62 take a rain check (expr) /terk ə 'rern tʃek/ to put something off until a later date ● I've just broken my arm, so I'll have to take a rain check on our tennis match. ❖ lăsa pe altă dată
- 7.63 have (my) head in the clouds (expr) /hæv (maɪ) hed In ðə klaʊdz/ not be concentrating; be unrealistic She is not very sensible or practical. She has her head in the clouds.

- 7.64 be in hot water (expr) /bi: In hpt 'wo:tə/ to be in big trouble ● She was in hot water after she crashed her dad's car. ◆ da de belele
- 7.65 storm clouds (are) gathering (expr) /sto:m klaudz (a:(r)) 'gæðərıŋ/ there's trouble on the way Storm clouds were gathering over the company when sales dropped dramatically last year. ❖ se anunţa vremuri grele
- 7.66 be down to earth (expr) /bi: daon tu: 3:0/
 be practical and sensible *If you want* sensible advice, ask Kate. She's very down to earth. ◆ fi cu picioarele pe pământ
- 7.67 steal someone's thunder (expr) /sti:l 's∧mw∧ns 'θ∧ndə(r)/ to take the attention and praise from sb by doing or saying what they planned to do or say first ● *I just told my sister that you're getting* married. Sorry I stole your thunder! ❖ a i-o lua cuiva înainte
- 7.68 get wind of (expr) /'get wind bv/ to find out about sth private or secret ● *If Georgia gets wind of the party plans, it will spoil the surprise. So please keep quiet about it!* ❖ a-i ajunge la urechi
- 7.69 the calm before the storm (expr) /ðə ka:m bi'fɔ: ðə stɔːm/ there's trouble on the way I just felt a small earthquake, but I'm afraid it's just the calm before the storm and we're about to have a bigger one.
- 7.70 tornado (n) /tɔ:'neɪdəʊ/ an extremely violent storm consisting of air that spins and causes destruction ● *The tornado destroyed all the houses in the street.* ☆ tornadă
- 7.71 flame (n) /fleɪm/
 bright burning gas that you see when sth is on fire The flames in the fireplace burned orange and blue. ◆ flacără
- 7.72 skyscraper (n) /'skaiskreipə(r)/ a very tall building with many floors
 I couldn't believe the size of the skyscrapers in Dubai. All the modern buildings were huge.
 \$ zgârie nori

Expressions

be down to earth	steal someone's thunder
be in hot water	storm clouds are
get wind of	gathering
have (my) head in the	take (my) breath away
clouds	take a rain check
out and about	the calm before the storm

Writing Pages 86-87

- 7.73 sequence (n) /'si:kwəns/ a logical order of things one after the other
 This radio station plays the songs in the same sequence every day, so it's a bit boring.
 * secvență
- 7.74 meanwhile (adv) /mi:nwaɪl/ while sth else is happening; in the time between two things happening ● Jack was in his room studying. Meanwhile, I was preparing dinner. ❖ între timp
- 7.75 go out (phr v) /gəʊ aʊt/ stop shining or burning ● The lights went out during the earthquake. ◆ se stinge
- **7.77** sunrise (n) /'s∧nraız/ the start of the day when the sun rises in the sky • The farmer got up at sunrise every day to work in the fields. ❖ răsărit S Opp: sunset
- **7.78** turquoise (adj) /'t3:kwɔız/ blue-green coloured ● She dived into the deep turquoise sea. > turquoise (n)
 \$ turcoaz
- **7.79** crater (n) /'kreɪtə(r)/ the wide hole at the top of a volcano ● Hot lava and gas began to rise from inside the crater of the volcano as it erupted. ◆ crater
- 7.80 ray (n) /reɪ/ a thin line of light ● We took a photo of the sun's rays breaking through the clouds.
 ☆ rază
- **7.81** peak (n) /piːk/ the top of a mountain ● You can't see the peak of that mountain from here as it is always covered by clouds. ❖ vârf
- 7.82 take (my) breath away (expr) /teɪk (maɪ) breθ ə'weɪ/ to be very beautiful or surprising
 The gorgeous view took my breath away.
 ☆ a-i tăia respirația
- 7.83 admire (v) /əd'maɪə(r)/ to look at sb/sth and think it is attractive
 I really admire her; she is so talented and creative. ➤ admiration (n), admirable (adj)
 ♦ admira
- 7.84 charming (adj) /'tʃɑːmɪŋ/ attractive ● The charming traditional song was beautifully played. > charm (v, n)
 ♦ fermecător
- 7.85 gorgeous (adj) /'gɔːdʒəs/ very attractive and beautiful ● You look gorgeous in that red dress. ♦ splendid

- 7.86 race (v) /reis/ to move quickly ● I raced home from school to tell my mum the good news. > race (n)
 ♦ alerga
- **5.87** stunning (adj) /'st∧nıŋ/ extremely beautiful • The stunning photos of the Pyramids really impressed them. > stun (v) ◆ uluitor
- 7.88 wander (v) /'wondə(r)/ walk around slowly, with no special plan ● The lost boy was found wandering the streets.
 ♦ umbla de colo colo
- 7.89 harbour (n) /'ha:bə(r)/ an area on the coast where ships can stop for people to get on and off ● *The children waved* to the people on the boat as it sailed out of the harbour. ◆ port
- 7.90 vivid (adj) /'vivid/ producing very clear images in the mind
 Grandma tells vivid stories of her childhood as if it was only yesterday. ➤ vividness (n)
 viu
- 7.91 glance (v) /gla:ns/ look at sb/sth quickly • I saw a red car go by when I glanced at the street. ➤ glance (n)
 ♦ privi
- 7.92 dash (v) /dæʃ/ to run fast ● He dashed down the street to catch the bus which was coming. ➤ dash (n)
 ‡ậşni

Geographical features

canyon	peak	valley	
coast	stream		
crater	surface		

Live well, study well

Page 88

- 7.93 out and about (expr) /'aʊt ənd ə'baʊt/ active and travelling around ● *It will be good to get out and about again when the weather improves.* ◆ fi pe picioare
- 7.94 medical condition (n) /'mεdɪkəl kən'dɪʃən/ a problem with your health ● Stephen Hawking suffered from a serious medical condition.
 ♦ stare medicală
- 7.95 lock (v) /lok/ to close with a key or password, etc.
 I couldn't send a text message because the phone card was locked. ➤ lock (n), locker (n)
 ♦ bloca

- 7.96 torch (n) /tɔ:tʃ/ a small light powered by batteries ● He turned on his torch in the dark cave so he could see the rock formations. ❖ lanternă
- 7.97 back-up (adj) /bæk ∧p/ extra; spare ● Luckily, I had made a back-up copy of my work before my computer crashed.
 > back-up (n), back up (phr v) ♦ de rezervă
- 7.98 battery pack (n) /'bætri pæk/
 a set of batteries Remember to charge the battery packs for your camera before the trip.
 set de baterii
- 7.99 first aid (n) /f3:st erd/ first medical help given to sb who is hurt
 Trainers in a gym have to know first aid so they can help anyone who gets hurt.
 * prim-ajutor
- 7.100 life-long (adj) /laɪf-loŋ/ lasting as long as a person or animal lives *Bird-watching was a life-long hobby; he* began as a little boy and continued until he was very old. * pentru toată viața
- 7.101 investment (n) /ɪn'vestmənt/ money, effort and support given to sth
 House prices are low at the moment, so buying a flat could be a good investment.
 > invest (v), investor (n) ♦ investiţie
- 7.102 trip (v) /trip/ to fall or almost fall over when your foot catches against sth ● She tripped on a tree root and fell on the forest path. ◆ se împiedica
- **7.103** break down (phr v) /breik daon/ to stop working ● Oh, no! My car's broken down again! ◆ se strica
- 7.104 in case of (expr) /In kers əv/ if (a particular thing) happens ● *In case of snow, make sure you have warm waterproof clothes and boots.* ◆ în cazul în care
- 7.105 inform (v) /ɪn'fɔ:m/ tell sb sth ● Our teacher informed our parents of our exam marks. >> information (n)
 ♦ informa
- 7.106 essential (adj) /ɪ'senʃl/ completely necessary • Some experience of hiking is essential for this walk. * esențial