

Glossary

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- 7.1 rainbow** (n) /'reɪnbəʊ/
a semi-circular band of different colours that sometimes appears in the sky when the sun shines through rain • *The photo caught the beautiful colours of the rainbow above the hills.* ❖ قوس قزح
- 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) ❖ يُشكّل

Reading Pages 78–79

- 7.3 disaster** (n) /dɪ'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) ❖ كارثة
- 7.4 avalanche** (n) /'ævələ: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.* ❖ انهيار ثلجي
- 7.5 cause** (v) /kɔ:z/
make sth happen • *The storm caused a lot of serious problems.* > cause (n) ❖ يسبب
- 7.6 damage** (n) /'dæmɪdʒ/
harm • *Some fishermen cause damage to the coral reef and kill many creatures that live there.* > damage (v) ❖ يحطم
- 7.7 flood** (n) /flʌd/
a large amount of water covering an area that is usually dry • *It rained for days and there were terrible floods.* > flood (v) ❖ فيضان
- 7.8 hurricane** (n) /'hʌrɪkən/
a storm with very strong fast winds • *The hurricane called Katrina destroyed many parts of the city of New Orleans.* ❖ إعصار مداري
- 7.9 wildfire** (n) /'waɪldfaɪə(r)/
a fire that starts and spreads very quickly and cannot be controlled • *The wildfire burnt thousands of trees.* ❖ حرائق الغابات
- 7.10 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) ❖ يهز

- 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.* ❖ وادي ضيق
- 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.* ❖ إنهيار التربة
- 7.13 tidal current** (n) /'taɪdl 'kʌrənt/
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.* ❖ المد والجزر
- 7.14 tsunami** (n) /tsu:'nɑ:mi/
a very large wave from the sea, often caused by an earthquake • *When the tsunami struck, the seaside homes were covered by water.* ❖ تسونامي
- 7.15 steam** (n) /sti:m/
vapour from hot water • *Don't burn your hands on the steam coming from that hot saucepan.* ❖ بخار
- 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) ❖ المد والجزر
- 7.17 wave** (n) /weɪv/
a large mass of water flowing, e.g. in the sea • *Suddenly, a big wave came and covered the beach.* > wavy (adj) ❖ موجة
- 7.18 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.* ❖ وادي
- 7.19 stream** (n) /stri:m/
a small river • *You can see the fish in the stream because it isn't deep.* ❖ مجرى
- 7.20 constantly** (n) /'kɒnstəntli/
again and again, without stopping • *He waited for his interview, constantly looking at his watch.* > constant (adj) ❖ باستمرار
- 7.21 strike** (v) /straɪk/
to happen suddenly and cause a person or place to suffer • *The earthquake struck the island at 3.17 a.m.* ❖ غارة

- 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) ❖ ساحل
- 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) ❖ مخلوق
- 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.*
❖ السلسلة الغذائية
- 7.25 in turn** (expr) /ɪn tɜːn/
as a result • *The streets were flooded and, in turn, there was a power cut.* ❖ كنتيجة
- 7.26 ecosystem** (n) /'i:kəʊsɪstəm/
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.* ❖ النظام البيئي
- 7.27 habitat** (n) /'hæbɪtæt/
the environment where an animal or plant lives or grows • *The tropics are the natural habitat of parrots.* ❖ موطن
- 7.28 marine** (adj) /mə'riːn/
of the sea • *She studies marine life in the Mediterranean Sea.* ❖ بحري
- 7.29 sperm whale** (n) /'spɜːm weɪl/
a large whale that people kill for its fat and oil • *Sperm whales are an endangered species due to overfishing.* ❖ حوت العنبر
- 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) ❖ يتكيف
- 7.31 surface** (n) /'sɜːfɪs/
the top or outside part of sth • *You must wash kitchen surfaces well before you prepare food on them.* ❖ سطح
- 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.* ❖ حيوان ثديي
- 7.33 breathe** (v) /briːð/
to take air into your lungs and send it out again through your nose or mouth • *The smoke from the fire made it difficult to breathe.* > breath (n) ❖ يتنفس
- 7.34 document** (v) /'dɒkjʊmənt/
to record sth in writing or as an image • *They documented the results of their research in the report.* > document, documentary (n) ❖ وثيقة
- 7.35 drought** (n) /draʊt/
a long time without enough rain • *A lot of plants and animals died in the drought.* ❖ جفاف
- 7.36 typhoon** (n) /taɪ'fuːn/
a tropical storm with extremely strong winds • *The roof of the house was blown off in the typhoon.* ❖ اعصار التيفون
- 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.* ❖ عامل مساعد
- 7.38 collapse** (v) /kə'læps/
fall down • *The block of flats collapsed in the earthquake.* > collapse (v, n) ❖ انهيار
- 7.39 trap** (v) /træp/
to keep sb in a dangerous place that they want to get out of but can't • *The people of the village were trapped in their homes by the heavy snow and couldn't get out to buy food.*
> trap (n) ❖ فخ
- 7.40 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) ❖ ناجي
- 7.41 volunteer** (n) /vɒlən'tɪə/
sb who works willingly and without payment • *Many people were volunteers for the Olympic Games.* > volunteer (v), voluntary (adj) ❖ متطوع
- 7.42 structure** (n) /'strʌktʃə(r)/
sth that has been built • *The Eiffel Tower is one of the most interesting structures we've seen.* ❖ هيكل/بنية/بناء
- 7.43 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)
❖ امدادات
- 7.44 crisis** (n) /'kraɪsɪs/
an emergency or really bad situation • *Countries should work together to help each other in times of crisis.* ❖ أزمة
- 7.45 real-time** (adj) /rɪəl 'taɪm/
live at the time sth actually happens • *The website gave a real-time news report from the scene of the flood.* > real time (n)
❖ الوقت الحقيقي

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.* ❖ يشعر

Listening Page 82

- 7.47** **safety** (n) /'seɪfti/
being safe from danger • *The rescue team carried the injured climber to safety.* > safe (adj), safely (adv) ❖ أمان
- 7.48** **put out** (phr v) /pʊt aʊt/
to stop sth from burning • *It took them two days to put the wildfire out.* ❖ يرتدي
- 7.49** **safely** (adv) /'seɪfli/
without being hurt or damaged • *Although it was snowing heavily, she managed to drive home safely.* > safe (adj), safety (n)
❖ بأمان
- 7.50** **twig** (n) /twɪɡ/
a very small branch of a tree • *The little bird sat on a tiny twig on top of the tree.* ❖ غصين
- 7.51** **log** (n) /lɒɡ/
a thick piece of wood that is cut from a tree
• *I put another log on the fire to warm up the room.* ❖ قطعة خشب
- 7.52** **rainforest** (n) /'reɪnfɔːrɪst/
a thick forest in the tropics • *Half the Amazon rainforest could be lost in a few years because people are destroying the trees.* ❖ غابة مطيرة
- 7.53** **clear** (v) /kliə/
to make sth clean and tidy • *If we clear the beach of rubbish, it will be a safer place for sea turtles.* ❖ صافي
- 7.54** **eucalyptus** (n) /ju:kəlɪptəs/
a type of tall tree with strong smelling leaves
• *Eucalyptus trees are native to Australia, where koalas eat their leaves.* ❖ الأوكالبتوس
- 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.* ❖ بذور

- 7.56** **release** (v) /rɪ'liːs/
to let a substance move freely • *The body releases adrenaline when a person is scared.*
> release (n) ❖ يتحرر

- 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.* ❖ حيوان الكسلان

- 7.58** **sunlight** (n) /'sʌnlɑːt/
the light from the sun • *The sunlight shone through the bedroom window and woke me up.*
> sunlit (adj) ❖ ضوء الشمس

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) /'reskjuz/
to save sb/sth from a dangerous situation
• *The sailors were rescued from their sinking ship by helicopter.* > rescue, rescuer (n)
❖ ينقذ
- 7.60** **rescuer** (n) /'reskjʊə(r)/
a person who saves sb from a dangerous situation • *He thanked his rescuers for saving his life.* > rescue (v, n) ❖ منقذ

Grammar Page 84

- 7.61** **frequently** (adv) /'fri:kwəntli/
often • *The mountain road is frequently blocked with snow in winter.* > frequent (adj), frequency (n) ❖ في كثير من الأحيان

Use your English Page 85

- 7.62** **take a rain check** (expr) /teɪk ə 'reɪn 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.* ❖ يؤجل
- 7.63** **have (my) head in the clouds** (expr) /hæv (maɪ) hed ɪn ðə klaʊdz/
not be concentrating; be unrealistic • *She is not very sensible or practical. She has her head in the clouds.* ❖ يعيش في الأحلام

- 7.64 be in hot water** (expr) /bi: ɪn hɒt 'wɔ:tə/ to be in big trouble • *She was in hot water after she crashed her dad's car.* ❖ في مأزق
- 7.65 storm clouds (are) gathering** (expr) /stɔ:m klaʊdz (ɑ:(r)) 'gæðərɪŋ/ there's trouble on the way • *Storm clouds were gathering over the company when sales dropped dramatically last year.* ❖ مشكلة وشيكة
- 7.66 be down to earth** (expr) /bi: daʊn tu: ɜ:θ/ be practical and sensible • *If you want sensible advice, ask Kate. She's very down to earth.* ❖ واقعي
- 7.67 steal someone's thunder** (expr) /sti:l 'sʌmwʌns 'θʌndə(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!* ❖ استبق الى امر؛ سبقه اليه
- 7.68 get wind of** (expr) /'get wɪnd ɒv/ 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!* ❖ بَلَّغَهُ الْخَبْرَ
- 7.69 the calm before the storm** (expr) /ðə kɑ:m bɪfɔ: ðə stɔ:m/ 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.* ❖ هدوء ما قبل العاصفة
- 7.70 tornado** (n) /tɔ:'neɪdɪv/ an extremely violent storm consisting of air that spins and causes destruction • *The tornado destroyed all the houses in the street.* ❖ إعصار، زوبعة
- 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.* ❖ لهب
- 7.72 skyscraper** (n) /'skɑ:skreɪpə(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.* ❖ ناطحة سحاب

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 clouds | take (my) breath away |
| out and about | take a rain check |
| | 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.* ❖ تسلسل
- 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.* ❖ في هذه الأثناء
- 7.75 go out** (phr v) /gəʊ aʊt/ stop shining or burning • *The lights went out during the earthquake.* ❖ يخرج
- 7.76 uncomfortable** (adj) /ʌn'kʌmfɪtəbl/ not letting you feel physically relaxed • *The hotel bed was so uncomfortable that I couldn't sleep.* ❖ غير مريح ❖ Opp: comfortable
- 7.77 sunrise** (n) /'sʌnraɪz/ 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.* ❖ ضوء الشمس ❖ Opp: sunset
- 7.78 turquoise** (adj) /'tɜ:kwɔɪz/ blue-green coloured • *She dived into the deep turquoise sea.* > turquoise (n) ❖ فيروزِي
- 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.* ❖ فوهة
- 7.80 ray** (n) /reɪ/ a thin line of light • *We took a photo of the sun's rays breaking through the clouds.* ❖ شعاع
- 7.81 peak** (n) /pi:k/ the top of a mountain • *You can't see the peak of that mountain from here as it is always covered by clouds.* ❖ قمة
- 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.* ❖ يحبس أنفاسه
- 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) ❖ يعجب
- 7.84 charming** (adj) /'tʃɑ:mɪŋ/ attractive • *The charming traditional song was beautifully played.* > charm (v, n) ❖ جذاب، فاتن، ساحر
- 7.85 gorgeous** (adj) /'gɔ:dʒəs/ very attractive and beautiful • *You look gorgeous in that red dress.* ❖ عظيم

- 7.86** **race** (v) /reɪs/
to move quickly • *I raced home from school to tell my mum the good news.* > race (n)
❖ سباق
- 7.87** **stunning** (adj) /'stʌnɪŋ/
extremely beautiful • *The stunning photos of the Pyramids really impressed them.* > stun (v) ❖ مذهل
- 7.88** **wander** (v) /'wɒndə(r)/
walk around slowly, with no special plan • *The lost boy was found wandering the streets.*
❖ يتجول
- 7.89** **harbour** (n) /'hɑ: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.* ❖ مرفأ
- 7.90** **vivid** (adj) /'vɪvɪd/
producing very clear images in the mind
• *Grandma tells vivid stories of her childhood as if it was only yesterday.* > vividness (n)
❖ واضح
- 7.91** **glance** (v) /glɑ:ns/
look at sb/sth quickly • *I saw a red car go by when I glanced at the street.* > glance (n)
❖ نظرة خاطفة
- 7.92** **dash** (v) /dæʃ/
to run fast • *He dashed down the street to catch the bus which was coming.* > dash (n)
❖ يركض

Geographical features

| | | |
|--------|---------|--------|
| canyon | peak | valley |
| coast | stream | |
| crater | surface | |

Live well, study well

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- 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.* ❖ مشغول خارج البيت
- 7.94** **medical condition** (n) /'mɛdɪkəl kən'dɪʃən/
a problem with your health • *Stephen Hawking suffered from a serious medical condition.*
❖ حالة طبية
- 7.95** **lock** (v) /lɒk/
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)
❖ يقفل
- 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.* ❖ كشاف
- 7.97** **back-up** (adj) /bæk ʌp/
extra; spare • *Luckily, I had made a back-up copy of my work before my computer crashed.*
> back-up (n), back up (phr v)
❖ نسخة احتياطية
- 7.98** **battery pack** (n) /'bætri pæk/
a set of batteries • *Remember to charge the battery packs for your camera before the trip.*
❖ حزمة بطاريات
- 7.99** **first aid** (n) /fɜ:st eɪd/
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.*
❖ إسعافات أولية
- 7.100** **life-long** (adj) /laɪf-lɒŋ/
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.* ❖ مدى الحياة
- 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) ❖ استثمار
- 7.102** **trip** (v) /trɪp/
to fall or almost fall over when your foot catches against sth • *She tripped on a tree root and fell on the forest path.* ❖ رحلة
- 7.103** **break down** (phr v) /breɪk daʊn/
to stop working • *Oh, no! My car's broken down again!* ❖ يتعطل
- 7.104** **in case of** (expr) /ɪn keɪs əv/
if (a particular thing) happens • *In case of snow, make sure you have warm waterproof clothes and boots.* ❖ إذا
- 7.105** **inform** (v) /ɪn'fɔ:m/
tell sb sth • *Our teacher informed our parents of our exam marks.* > information (n) ❖ يخبر
- 7.106** **essential** (adj) /ɪ'senʃl/
completely necessary • *Some experience of hiking is essential for this walk.* ❖ أساسي