

## Glossary

### Page 29

- 3.1 natural** (adj) /'nætʃrəl/  
from nature and not made by people • *This furniture is made of natural materials, including cotton and wood.* > nature (n), naturally (adv)  
❖ natürlicher/e/es
- 3.2 aurora borealis** (n) /əˌrɔːrə ˌbɔːriːælis/  
coloured light that appears sometimes in the sky in the most northern countries • *On our visit to Norway, we saw the colourful aurora borealis in the sky one night.* ❖ das Polarlicht  
📖 Syn: the Northern Lights
- 3.3 cause** (v) /kɔːz/  
to make sth happen • *The storm caused a lot of serious problems.* > cause (n) ❖ verursachen, auslösen

### Reading Pages 30–31

- 3.4 climate change** (n) /'klaɪmət tʃeɪndʒ/  
changes in the Earth's weather caused by the increase of gases like carbon dioxide in the atmosphere • *Because of climate change, many plants and animals are in danger.*  
❖ der Klimawandel
- 3.5 affect** (v) /ə'fekt/  
to make a change to sb/sth • *The bad weather has affected our plans so now we can't go to the beach.* ❖ durchkreuzen, in Mitleidenschaft ziehen, beeinträchtigen

#### LOOK!

#### Affect vs effect

Notice the difference between these two words. **Affect** is a verb, while **effect** is a noun.  
*The weather can **affect** people's feelings negatively.*  
*The **effect** of the weather on people's feelings is sometimes negative.*

- 3.6 explorer** (n) /ɪk'splɔːrə(r)/  
sb who travels to new places to find out about them • *Christopher Columbus was an explorer who sailed to the coast of America.* > explore (v), exploration (n) ❖ der/die Entdecker/-in
- 3.7 Great Barrier Reef** (n) /greɪt 'bæriə ri:f/  
the largest coral reef in the world, parallel to the northeast coast of Australia • *I've been diving in the Great Barrier Reef. It was fantastic!* ❖ das Great Barrier Reef

- 3.8 marine** (adj) /mə'riːn/  
of the sea • *He studies marine life in the Pacific Ocean.* ❖ Meeres-
- 3.9 biologist** (n) /baɪ'ɒlədʒɪst/  
sb who studies living things • *She's interested in plants and animals and wants to be a biologist when she grows up.* > biology (n), biological (adj) ❖ der Biologe/die Biologin
- 3.10 fascinated** (adj) /'fæsəneɪtɪd/  
very interested • *I'm fascinated by whales. They're such beautiful creatures.* > fascinate (v), fascinating (adj) ❖ faszinierter/e/es
- 3.11 coral reef** (n) /'kɒrəl ri:f/  
a long narrow line of coral, rocks and other substances near the surface of the sea • *You can swim in the sea and look at the beautiful coral reef.* ❖ das Korallenriff
- 3.12 appearance** (n) /ə'piərəns/  
the way sb/sth looks • *'Can you describe his appearance?' 'Well, he's tall and thin and has brown hair.'* > appear (v) ❖ das Aussehen
- 3.13 actually** (adv) /'æktʃuəli/  
used to emphasise a fact • *I actually fell asleep in the lesson because I was so tired.*  
> actual (adj) ❖ sogar, tatsächlich
- 3.14 make up (sth)** (phr v) /meɪk ʌp ('sʌmθɪŋ)/  
to form (sth) • *The team is made up of local volunteers.* ❖ (aus etw.) bestehen, sich (aus etw.) zusammensetzen
- 3.15 polyp** (n) /'pɒlɪp/  
a tiny animal that lives in the sea • *There are many polyps which make the coral reefs.*  
❖ der Polyp
- 3.16 create** (v) /kri'eɪt/  
to make, cause to exist • *You can create a beautiful garden by planting a variety of flowers.* > creature, creation (n), creative (adj)  
❖ anlegen, erstellen
- 3.17 skeleton** (n) /'skelɪtən/  
all the bones of a body • *Do you know how many bones there are in an adult human skeleton?* ❖ das Skelett
- 3.18 limestone** (n) /'laɪmstəʊn/  
a rock that is made of calcium carbonate (CaCO<sub>3</sub>) • *People used limestone to build ancient buildings like the pyramids.*  
❖ der Kalkstein

- 3.19 cover** (v) /'kʌvə(r)/  
to lie on the surface of something • *The snow covered the garden when we woke up and looked outside.* > cover (n) ❖ bedecken
- 3.20 nearly** (adv) /'ni:əli/  
almost; not completely • *He's nearly 18. His birthday is next month.* ❖ fast
- 3.21 structure** (n) /'strʌktʃə(r)/  
sth that has been built • *We saw a coral reef on our holiday and it was an incredible structure.* ❖ das Gebilde, die Struktur
- 3.22 visible** (adj) /'vɪzəbl/  
that can be seen • *The bright red flowers were visible from a distance.* > visibility (n)  
❖ erkennbarer/e/es, sichtbarer/e/es 📖 Opp: invisible
- 3.23 beauty** (n) /'bjʊti/  
the quality of being beautiful • *Her paintings showed the beauty of the island.* > beautiful (adj)  
❖ die Schönheit
- 3.24 algae** (n pl) /'ælgɪ:/  
simple plants without roots or stems that grow in or around water • *The lake was covered in blue-green algae.* ❖ die Alge
- 3.25 although** (conj) /ɔ:ldəʊ/  
even though; used to introduce a clause of contrast • *Although he knows some words in French, he isn't able to speak the language.*  
❖ obwohl
- 3.26 species** (n) /'spi:ʃɪz/  
a type of plant or animal • *The forest is home to several species of bats.* ❖ die Art
- 3.27 provide** (v) /prə'vaɪd/  
to give • *Nature provides new mothers with milk to feed their babies.* > provision (n)  
❖ ausstatten, bereitstellen
- 3.28 protect** (v) /prə'tekt/  
to make sure that sb/sth is not harmed  
• *You must protect your little brother and not let anything bad happen to him.* > protection (n), protective (adj), protectively (adv)  
❖ schützen, beschützen
- 3.29 coast** (n) /kəʊst/  
the land next to the sea • *We live in a village on the coast.* > coastal (adj) ❖ die Küste
- 3.30 however** (adv) /haʊ'evəl/  
despite this fact • *I grew up in a beautiful village. However, I decided to move to the city when I became an adult.* ❖ jedoch
- 3.31 turn** (v) /tɜ:n/  
to change and become different • *It was autumn and the leaves on the trees were turning brown.*  
> turn (n) ❖ werden (in the context of this example only); otherwise: wenden, drehen
- 3.32 discover** (v) /dɪ'skʌvə(r)/  
to find sb/sth that was hidden or unknown  
• *The archaeologist discovered the king's buried treasure.* > discovery (n) ❖ entdecken
- 3.33 find out** (phr v) /faɪnd aʊt/  
get information about sb/sth • *I want to find out more about my ancestors and how they lived many years ago.* ❖ herausfinden
- 3.34 perhaps** (adv) /pə'hæps/  
maybe • *Perhaps we'll go to Crete next year, but I'm not sure.* ❖ vielleicht
- 3.35 clean up** (phr v) /kli:n ʌp/  
to make sth clean and tidy • *The students cleaned up the school playground and put the litter in bins.* ❖ aufräumen
- 3.36 remains** (n pl) /rɪ'meɪnz/  
the pieces of sth/sb that are still visible when the other parts have been destroyed, eaten or removed, etc. • *Visitors can see the remains of the old Roman wall between Scotland and England.* > remain (v) ❖ die Überreste
- 3.37 form** (v) /fɔ:m/  
to come together and start to exist • *The limestone rocks were formed millions of years ago from the bodies of small organisms in the sea.* > form (n) ❖ entstehen
- 3.38 save** (v) /seɪv/  
to keep sb/sth safe from harm • *The brave firefighter saved the dog from the burning building.* > safe (adj), safely (adv), safety (n)  
❖ retten
- 3.39 relate to** (phr v) /rɪ'leɪt tu:/  
to refer to sth; to have a connection with sth  
• *His article relates to the work he has done to protect wildlife.* ❖ sich beziehen auf
- 3.40 snorkelling** (n) /'snɔ:kəlɪŋ/  
the activity of swimming with a tube to breathe through and a mask • *This reef isn't deep, so you can go snorkelling here and see it clearly.*  
> snorkel (n, v) ❖ das Schnorcheln
- 3.41 valuable** (adj) /'væljuəbl/  
very useful because it is good for you • *My teacher gave some valuable advice about what to do.* > value (n, v) ❖ wertvoller/e/es
- 3.42 take action** (phr) /teɪk 'ækʃn/  
do sth about a problem • *Anima is a conservation group that takes action to protect wild animals and birds in Greece.* ❖ Maßnahme(n) ergreifen
- 3.43 summary** (n) /'sʌməri/  
a short text that gives the main points of sth in a few words • *The writer's final paragraph was a summary of the article with his general opinion.* > summarise (v)  
❖ die Zusammenfassung

# Vocabulary Page 32

- 3.44 cave** (n) /keɪv/  
a large hole in the side of a mountain or under the ground • *Paintings of animals that humans hunted thousands of years ago have been found in caves.* ❖ die Höhle
- 3.45 cliff** (n) /klɪf/  
a high area of land next to the sea • *They stood on the edge of the cliff and looked down at the sea.* ❖ die Klippe
- 3.46 glacier** (n) /'glæsiə(r)/  
a large mass of ice that moves slowly down a valley • *Scientists say that many glaciers are getting smaller because they are melting.* ❖ der Gletscher
- 3.47 rainforest** (n) /'reɪnfɔːrɪst/  
a thick forest in the tropics • *Half the Amazon rainforest could be lost within 20 years because people are cutting down the trees.* ❖ der Regenwald
- 3.48 stream** (n) /striːm/  
a small river • *You can see the fish in the stream because it is shallow.* ❖ der Bach
- 3.49 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.* ❖ das Tal
- 3.50 mammal** (n) /'mæml/  
the type of animal of which the mother feeds her children on milk from her body • *Cats, dolphins and people are all mammals, but animals that lay eggs are not.* ❖ das Säugetier
- 3.51 huge** (adj) /hjuːdʒ/  
extremely large • *There's a huge tree at the bottom of our garden.* ❖ riesiger/e/es
- 3.52 fossil fuel** (n) /'fɒsl 'fjuːl/  
a substance like coal or oil that was formed underground millions of years ago and is used to create energy • *Fossil fuels like coal will not last for ever.* ❖ der fossile Brennstoff
- 3.53 renewable energy** (n) /rɪ'njuːəbl 'enədʒi/  
energy from natural sources that will never run out like wind, water and sunlight • *The heat from the sun is a form of renewable energy.* ❖ die erneuerbare Energie
- 3.54 solar power** (n) /'səʊlə 'paʊ.ə/  
energy from the sun • *Solar power is used a lot in warm, sunny countries like Greece.* ❖ der Solarstrom
- 3.55 power station** (n) /'paʊə 'steɪʃn/  
a place where electricity is produced • *There are power stations all over the world because people use a lot of electricity.* ❖ das Kraftwerk
- 3.56 human** (n) /'hjuːmən/  
a person • *Humans are destroying the environment with their cars and factories.* > humanity (n), human (adj) ❖ der Mensch
- 3.57 temperature** (n) /'temprətʃə(r)/  
a measure of how hot or cold sb/sth is • *It's very hot today. The temperature is 40°C.* ❖ die Temperatur
- 3.58 produce** (v) /prə'djuːs/  
to make sth • *This factory produces parts for computers.* > producer (n), product (n), productive (adj), productively (adv) ❖ erzeugen
- 3.59 burn** (v) /bɜːn/  
to use sth such as fuel or energy • *We burn a lot of petrol during winter to keep warm.* > burn (n) ❖ (ver-) brennen
- 3.60 atmosphere** (n) /'ætməsfɪə(r)/  
all the gases in the air around the Earth • *The atmosphere was filled with dust from the desert storm.* > atmospheric (adj) ❖ die Atmosphäre
- 3.61 source** (n) /sɔːs/  
a place, person or thing you get sth from • *Rivers and lakes are a source of drinking water for many creatures.* ❖ die Quelle
- 3.62 run out (of)** (phr v) /rʌn aʊt (əv)/  
finish a supply of sth • *I can't make a cake because we've run out of eggs.* ❖ (etw.) nicht mehr haben
- 3.63 desert** (n) /'dezət/  
a large area with very little rain and very few plants growing in it • *It hasn't rained for years in this part of the desert.* ❖ die Wüste
- 3.64 available** (adj) /ə'veɪləbl/  
that you can get, buy or find • *Information about endangered species is available on the Internet.* > availability (n) ❖ verfügbarer/e/es
- 3.65 go up** (phr v) /gəʊ ʌp/  
to become more or go higher; to increase • *The price of olive oil went up last winter.* ❖ steigen

## Climate change

atmosphere	renewable energy
biodegradable	reuse
fossil fuel	solar power
garbage	temperature
power station	waste
recycle	

# Grammar Page 33

- 3.66 scientist** (n) /'saɪəntɪst/  
sb who studies science and works to find out more about sth scientific • *Scientists are studying the effects of pollution on living things.* > science (n), scientific (adj) ❖ der/die Wissenschaftler/-in
- 3.67 instructions** (n pl) /ɪn'strʌkʃnz/  
a list of information on how to do or make sth • *Read the instructions for your new smartphone carefully before you switch it on.* > instructor (n), instruct (v) ❖ die Anleitung
- 3.68 experience** (n) /ɪk'spɪəriəns/  
an event that sb lives through • *Exploring the Great Barrier Reef was an amazing experience.* > experience (v) ❖ das Erlebnis, die Erfahrung
- 3.69 achievement** (n) /ə'tʃi:vmənt/  
sth sb succeeds in doing • *Raising young pandas in a zoo is an incredible achievement because it is very hard to do.* > achieve (v) ❖ der Erfolg
- 3.70 continue** (v) /kən'tɪnju:/  
to keep doing sth or happening • *Don't stop! Continue working!* ❖ weitermachen, fortsetzen
- 3.71 iceberg** (n) /'aɪsbɜ:g/  
a mass of ice in the sea • *The Titanic hit an iceberg and sank to the bottom of the ocean.* ❖ der Eisberg
- 3.72 danger** (n) /'deɪndʒə(r)/  
sb/sth that might cause hurt or damage • *Icebergs are a danger to big ships.* > dangerous (adj), dangerously (adv) ❖ die Gefahr
- 3.73 accident** (n) /'æksɪdɪnt/  
sth (usually bad) that happens without you expecting it • *Drive carefully or you might have an accident.* > accidental (adj), accidentally (adv) ❖ der Unfall
- 3.74 patrol** (n) /pə'trəʊl/  
a group of people who go to different parts of an area to make sure there are no problems • *The lost boat was seen by the sea patrol.* > patrol (v) ❖ die Streife, die Patrouille
- 3.75 ever since** (phr) /'evə(r) sɪns/  
from that time on • *Ever since we moved to the coast, we've had lots more weekend visitors.* ❖ seitdem

# Listening Page 34

- 3.76 length** (n) /leŋθ/  
the measurement of how long sth is • *I know that the Nile is the longest river in the world, but I don't know its length.* > lengthen (v), long (adj) ❖ die Länge

- 3.77 mostly** (adv) /'məʊstli/  
generally • *In Greece, the weather is mostly dry and sunny in summer.* ❖ meist
- 3.78 approximately** (adv) /ə'prɒksɪmətli/  
almost exactly • *I learnt to cook approximately ten years ago.* > approximate (adj) ❖ ungefähr
- 3.79 sense** (n) /sens/  
one of the five natural powers of sight, hearing, taste, smell and touch • *Dogs have an excellent sense of smell.* > sense (v), sensitive (adj) ❖ der Sinn
- 3.80 hearing** (n) /'hɪərɪŋ/  
the ability to hear • *Cats have a great sense of hearing. They can hear their owner's car before they see it.* > hear (v) ❖ das Gehör
- 3.81 sight** (n) /saɪt/  
the ability to see • *Granddad's sight isn't as good as it used to be, so he wears glasses.* ❖ das Augenlicht
- 3.82 touch** (n) /tʌtʃ/  
the ability to feel how sth is with your fingers • *His hands were so cold that he had no sense of touch.* > touching (adj), touch (v) ❖ das Tastgefühl, der Tastsinn
- 3.83 attack** (n) /ə'tæk/  
an act of violence intended to hurt sb • *Shark attacks are rare, but usually deadly.* > attack (v), attacker (n) ❖ der Angriff
- 3.84 truth** (n) /tru:θ/  
the true facts about sth • *Don't believe everything you read on the internet. Check the facts to find out the truth.* > true (adj), truly (adv) ❖ die Wahrheit
- 3.85 bite** (v) /baɪt/  
to use your teeth to cut • *I don't think that dog will bite you, but be careful.* > bite (n) ❖ beißen
- 3.86 object** (n) /'ɒbdʒekt/  
a thing • *The sea in the port was polluted and full of objects like cans and plastic bags.* ❖ der Gegenstand

# Speaking Page 35

- 3.87 environmental** (adj) /ɪn,vaɪrə'nmentl/  
related to the environment • *We had a class discussion about environmental problems, including pollution.* > environment (n), environmentally (adv) ❖ Umwelt-
- 3.88 public transport** (n) /'pʌblɪk 'trænspɔ:t/  
bus, train, metro, tram, etc. that people ride on • *I use public transport to get to work in the city.* ❖ die öffentlichen Verkehrsmittel (plural)

- 3.89 plant** (v) /plɑːnt/  
to put plants or seeds in the ground to grow  
• *I'm going to plant some tomatoes and cucumbers in spring.* > plant (n) ❖ pflanzen
- 3.90 recycle** (v) /ˌrɪːˈsaɪkl/  
to put used materials through a special process so they can be used again • *We must all recycle paper, glass and aluminium.* ❖ recyceln
- 3.91 committee** (n) /kəˈmɪti/  
a group of people who meet and make decisions • *The environmental committee decided to set up a charity to help endangered species.* ❖ der Ausschuss
- 3.92 move on** (phr v) /muːv ɒn/  
to stop doing or talking about one thing and start doing sth else • *After a short introduction, the scientist moved on to describe his theory.* ❖ weitermachen (mit)
- 3.93 politely** (adv) /pəˈlaɪtli/  
in a way that shows you have good manners and respect for others • *The young man asked me politely to sit down and then he offered me some coffee.* > polite (adj), politeness (n) ❖ höflich

## Vocabulary Page 36

- 3.94 destroy** (v) /dɪsˈtrɔɪ/  
to ruin • *Sadly, we are destroying the environment and many species are disappearing.* > destruction (n), destructive (adj) ❖ zerstören
- 3.95 prevent** (v) /prɪˈvent/  
to stop sb from doing sth; to stop sth from happening • *We need to prevent accidents from happening.* > prevention (n), preventable (adj) ❖ verhindern
- 3.96 remove** (v) /rɪˈmuːv/  
to take away • *Terry removed the little fish from the net and put it back into the sea.* > removal (n) ❖ entfernen
- 3.97 set up** (phr v) /set ʌp/  
create, start • *Let's set up a café that provides cheaper tea and coffee for the elderly.* ❖ einrichten
- 3.98 survive** (v) /səˈvaɪv/  
to manage to stay alive • *We hope that many coral reefs will survive pollution.* > survival, survivor (n) ❖ überleben
- 3.99 damage** (v) /ˈdæmɪdʒ/  
to harm or spoil sb/sth • *I dropped my laptop yesterday but fortunately I didn't damage it.* > damage (n) ❖ beschädigen
- 3.100 exist** (v) /ɪgˈzɪst/  
to be real; to be alive • *Some people still believe the Loch Ness monster really exists.* > existence (n) ❖ existieren
- 3.101 garbage** (n) /ˈgɑːbrɪdʒ/  
rubbish or waste food that you throw away (US Eng) • *Please throw the garbage in the bin.* ❖ der Müll 🗑️ Syn: rubbish (Br Eng)
- 3.102 patch** (n) /pætʃ/  
an area that is different from the area around it • *I grow my own flowers in a small patch in the garden.* ❖ das Fleckchen, der Streifen, die Stelle
- 3.103 biodegradable** (adj) /ˌbaɪəʊdɪˈgreɪdəbl/  
able to be changed into a natural state that won't damage the environment • *She only uses cleaning products that are biodegradable.* > biodegrade (v) ❖ biologisch abbaubarer/e/es 🗑️ Opp: non-biodegradable
- 3.104 wear out** (phr v) /weə ɔʊt/  
to be used so much that it becomes useless • *These shoes have worn out and there are holes in them.* ❖ verschleifen
- 3.105 sunlight** (n) /ˈsʌnlɑɪt/  
the light from the sun • *The sunlight shone through the bedroom window and woke me up.* > sunlit (adj) ❖ das Sonnenlicht
- 3.106 inventor** (n) /ɪnˈventə(r)/  
sb who creates sth new • *George Stephenson was the inventor of the steam engine.* > invent (v), inventive (adj) ❖ der/die Erfinder/-in
- 3.107 device** (n) /dɪˈvaɪs/  
an object that is used for a particular purpose • *A GPS unit is a useful device for taxi drivers as it helps them to find addresses.* ❖ das Gerät
- 3.108 decade** (n) /ˈdekeɪd/  
ten years • *He has been a member of Greenpeace for more than a decade.* ❖ das Jahrzehnt
- 3.109 bottom** (n) /ˈbɒtəm/  
the lowest part of sth • *They found the Titanic at the bottom of the sea.* ❖ der Boden
- 3.110 pond** (n) /pɒnd/  
a small area of water, sometimes man-made • *There are frogs and goldfish in the pond in our garden.* ❖ der Teich
- 3.111 bacteria** (n pl) /bækˈtɪəriə/  
the simplest and smallest forms of life • *Your hands are dirty and full of bacteria. You must wash them.* ❖ die Bakterien (plural)
- 3.112 pollution** (n) /pəˈluːʃn/  
making sth dirty with gas or poisonous chemicals • *Cars are a major factor in pollution all over the world.* > pollute (v), polluted (adj) ❖ die Verschmutzung, die Umweltverschmutzung
- 3.113 daily** (adj) /ˈdeɪli/  
of every day • *Can you describe your daily routine?* > day (n) ❖ täglicher/e/es 🗑️ Syn: everyday

- 3.114 whale** (n) /weɪl/  
a very big mammal, that lives in the sea • *We stood on the top of the cliff to watch the whales swimming in the ocean.* ❖ der Wal
- 3.115 instrument** (n) /'ɪnstɹəmənt/  
an object used for producing musical sounds, for example a piano • *She's a wonderful musician and plays several musical instruments: the violin, the guitar and the clarinet.* > instrumental (adj) ❖ das Instrument
- 3.116 mountain range** (n) /'maʊntən reɪndʒ/  
a group of mountains • *The Andes are the world's longest mountain range: 7,000 kilometres long.* ❖ die Bergkette
- 3.117 underwater** (adj) /ˌʌndə'wɔ:tə(r)/  
found or happening below the surface of water • *They filmed the fish using an underwater camera.* > underwater (adv) ❖ Unterwasser-
- 3.118 appear** (v) /ə'pɪə(r)/  
to start to be seen • *As she got older, more and more white hairs appeared.* > appearance (n) ❖ erscheinen ☞ Opp: disappear
- 3.119 waterfall** (n) /'wɔ:təfɔ:l/  
water from a river falling over a cliff or high rock • *We can't go any further down this river because there is a waterfall a hundred metres away.* ❖ der Wasserfall
- 3.120 location** (n) /ləʊ'keɪʃn/  
a place where sth is situated • *The location of our new house is beautiful because it's near the beach.* > locate (v) ❖ der Ort, der Standort
- 3.121 the outside world** (phr) /ði: 'aʊtsaɪd wɜ:ld/  
the rest of the world • *Some areas of the rainforest in Brazil haven't been visited by anybody from the outside world.* ❖ die Außenwelt, die übrige Welt
- 3.122 land** (v) /lænd/  
to arrive on the ground • *The plane landed at the airport during a rainstorm.* > landing (n) ❖ landen
- 3.123 wheel** (n) /wi:l/  
one of the round things under a vehicle like a car that turns when it moves • *One of the wheels on my bike was damaged in the accident.* ❖ das Rad, der Reifen
- 3.124 get stuck** (phr) /get stʌk/  
to become unable to move • *The car got stuck in the sand and we had to pull it out.* ❖ stecken bleiben
- 3.125 mud** (n) /mʌd/  
wet earth • *It was raining so I got mud on my boots.* > muddy (adj) ❖ der Schlamm
- 3.126 name after** (phr v) /neɪm 'ɑ:ftə(r)/  
give sb another person's name • *I'm Victoria. I was named after my grandmother, who was also called Victoria.* ❖ benennen nach

- 3.127 sadly** (adv) /'sædli/  
unfortunately • *Sadly, my great-grandmother died two years ago.* > sad (adj), sadness (n) ❖ traurigerweise
- 3.128 hurt** (v) /hɜ:t/  
to cause pain to a person or animal • *It's terrible when people hurt animals and cause them pain.* ❖ (jdn./etw.) verletzen
- 3.129 injury** (n) /ɪndʒəri/  
damage to part of a person's or an animal's body caused by an accident or attack • *He had a car accident, but luckily his injuries weren't serious.* > injure (v) ❖ die Verletzung
- 3.130 lift** (v) /lɪft/  
to raise from the ground • *The helicopter lifted survivors from the sea.* > lift (n) ❖ herausziehen, herausheben

## Geographical features

cave	glacier	pond
cliff	Great Barrier	rainforest
coast	Reef	stream
coral reef	iceberg	valley
desert	mountain range	waterfall

## Writing Pages 38–39

### LOOK!

There are many expressions with the verb **keep**.  
*keep in touch, keep a secret, keep a diary, keep one's word*

- 3.131 keep in touch** (phr) /ki:p ɪn tʌtʃ/  
to talk or write to sb • *William moved to Canada but he keeps in touch with his friends by email.* ❖ in Kontakt bleiben
- 3.132 miss** (v) /mɪs/  
to feel sad because a person you love is not with you • *We moved to England last year and I still miss my friends in Greece.* ❖ vermissen
- 3.133 bin** (n) /bɪn/  
a container to put rubbish in • *You can put glass bottles and jars in the recycling bin.* ❖ die Tonne
- 3.134 second-hand** (adj) /'sekənd-hænd/  
not new; owned by sb else before you • *You can buy second-hand clothes here at low prices.* ❖ Secondhand-
- 3.135 supplier** (n) /sə'plaɪə(r)/  
a person or company that sells sth • *They are one of the biggest computer suppliers in the area.* > supply (v, n) ❖ der/die Lieferant/-in

- 3.136 reuse** (v) /ri:'ju:z/  
to use sth again, sometimes for a different purpose • *We reuse glass jars to store different food in the kitchen.* > reusable (adj)  
❖ wiederverwenden
- 3.137 waste** (n) /weɪst/  
rubbish • *A lot of waste can be recycled, for example, cans and paper.* > waste (v)  
❖ der Müll, der Abfall
- 3.138 cardboard** (n) /'kɑ:dbɔ:d/  
material like thick paper, often used to make boxes for packaging • *These boxes are made of recycled cardboard.* > cardboard (adj)  
❖ die Pappe
- 3.139 charity** (n) /'tʃærəti/  
an organisation that raises money to help people in need • *She gives money to a charity that helps sick children.* > charitable (adj)  
❖ die wohltätige Stiftung

- 3.144 successfully** (adv) /sək'sesfəli/  
in a way that achieves what you want  
• *She successfully runs a business while looking after her two children.* > success (n), successful (adj) ❖ erfolgreich
- 3.145 fail** (v) /feɪl/  
to not succeed • *Well-trained dogs rarely fail to follow instructions.* > failure (n) ❖ scheitern, versagen
- 3.146 goal** (n) /gəʊl/  
sth that you hope to achieve • *Her goal is to win the chess championship next year.*  
❖ das Ziel ☞ Syn: aim
- 3.147 relative** (n) /'relətɪv/  
a person who is in the same family as sb else • *I love all my relatives, but my Aunt Carol and Uncle Ed are my favourites.* ❖ der/die Verwandte
- 3.148 give up** (phr v) /gɪv ʌp/  
stop trying • *After a week of searching, the rescue team gave up and stopped looking for survivors.* ❖ aufgeben
- 3.149 benefit** (n) /'benɪfɪt/  
an advantage • *Olive oil has many benefits, including being good for your heart.*  
> benefit (v), beneficial (adj) ❖ der Vorteil

## Live well, study well

### Page 40

- 3.140 suggest** (v) /sə'dʒest/  
to say sth that gives sb an idea about what to do • *I suggest we start a clean-up group.*  
> suggestion (n) ❖ vorschlagen
- 3.141 per cent** (n) /pə 'sent/  
one part in every hundred; % • *The price of fuel went up ten per cent last year.*  
❖ das Prozent
- 3.142 whether** (conj) /'weðə(r)/  
if (or if not) • *I don't know whether solar energy is cheaper than wind energy.*  
❖ ob
- 3.143 break down** (phr v) /breɪk daʊn/  
to separate into parts or change into another form • *Paper will break down easily so it can be reused.* ❖ (sich) zersetzen

### Phrasal verbs

break down	go up	run out (of)
clean up	make up	set up
find out	move on	
give up	name after	