**3** It’s natural

 Glossary

# Page 29

* 1. **natural** (adj) /ˈnætʃrəl/

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
	1. **aurora borealis** (n) /əˌrɔːrə ˌbɔːriˈælɪs/ 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

* 1. **cause** (v) /kɔːz/

to make sth happen ● *The storm caused a lot of serious problems.* ➣ cause (n) ❖ verursachen, auslösen

Reading **Pages 30–31**

* 1. **climate change** (n) /ˈklaɪmət 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
	2. **affect** (v) /əˈfekt/

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*.

* 1. **explorer** (n) /ɪkˈsplɔːrə(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

* 1. **Great Barrier Reef** (n) /ɡreɪt ˈbæriə riːf/ 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

* 1. **marine** (adj) /məˈriːn/

of the sea ● *He studies marine life in the Pacific Ocean.* ❖ Meeres-

* 1. **biologist** (n) /baɪˈɒləʤɪst/

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

* 1. **fascinated** (adj) /ˈfæsəneɪtɪd/

very interested ● *I'm fascinated by whales. They're such beautiful creatures.* ➣ fascinate (v), fascinating (adj) ❖ faszinierter/e/es

* 1. **coral reef** (n) /ˈkɒrəl riːf/

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
	1. **appearance** (n) /əˈpɪərəns/

the way sb/sth looks ● *‘Can you describe his appearance?’ ‘Well, he’s tall and thin and has brown hair.’* ➣ appear (v) ❖ das Aussehen

* 1. **actually** (adv) /ˈæktʃuəli/

used to emphasise a fact ● *I actually fell asleep in the lesson because I was so tired.*

➣ actual (adj) ❖ sogar, tatsächlich

* 1. **make up** (**sth**) (phr v) /meɪk ʌp (ˈsʌmθɪŋ)/ to form (sth) ● *The team is made up of local volunteers.* ❖ (aus etw.) bestehen, sich (aus etw.) zusammensetzen
	2. **polyp** (n) /ˈpɒlɪp/

a tiny animal that lives in the sea ● *Τhere are many polyps which make the coral reefs.*

* + - der Polyp
	1. **create** (v) /kriˈeɪt/

to make, cause to exist ● *You can create a beautiful garden by planting a variety of*

*flowers.* ➣ creature, creation (n), creative (adj)

* + - anlegen, erstellen
	1. **skeleton** (n) /ˈskelɪtən/

all the bones of a body ● *Do you know how many bones there are in an adult human skeleton?* ❖ das Skelett

* 1. **limestone** (n) /ˈlaɪmstəʊn/

a rock that is made of calcium carbonate (CaCO3) ● *People used limestone to build ancient buildings like the pyramids.*

* + - der Kalkstein
	1. **cover** (v) /ˈkʌvə(r)/

to lie on the surface of something ● *The snow covered the garden when we woke up and looked outside.* ➣ cover (n) ❖ bedecken

* 1. **nearly** (adv) /ˈnɪəli/

almost; not completely ● *He’s nearly 18. His birthday is next month.* ❖ fast

* 1. **structure** (n) /ˈstrʌkʧə(r)/

sth that has been built ● *We saw a coral reef on our holiday and it was an incredible structure.* ❖ das Gebilde, die Struktur

* 1. **visible** (adj) /ˈvɪzəbl/

that can be seen ● *The bright red flowers were visible from a distance.* ➣ visibility (n)

* + - erkennbarer/e/es, sichtbarer/e/es ✎ Opp: invisible
	1. **beauty** (n) /ˈbjuːti/

the quality of being beautiful ● *Her paintings showed the beauty of the island.* ➣ beautiful (adj)

* + - die Schönheit
	1. **algae** (n pl) /ˈælgiː/

simple plants without roots or stems that grow in or around water ● *The lake was covered in blue-green algae.* ❖ die Alge

* 1. **although** (conj) /ɔːlˈðəʊ/

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
	1. **species** (n) /ˈspiːʃiːz/

a type of plant or animal ● *The forest is home to several species of bats.*❖ die Art

* 1. **provide** (v) /prəˈvaɪd/

to give ● *Nature provides new mothers with milk to feed their babies.* ➣ provision (n)

* + - ausstatten, bereitstellen
	1. **protect** (v) /prəˈtekt/

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
	1. **coast** (n) /kəʊst/

the land next to the sea ● *We live in a village on the coast.* ➣ coastal (adj) ❖ die Küste

* 1. **however** (adv) /haʊˈevə/

despite this fact ● *I grew up in a beautiful village. However, I decided to move to the city when I became an adult.* ❖ jedoch

* 1. **turn** (v) /tɜːn/

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

* 1. **discover** (v) /dɪˈskʌvə(r)/

to find sb/sth that was hidden or unknown

* *The archaeologist discovered the king’s buried treasure.* ➣ discovery (n) ❖ entdecken
	1. **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

* 1. **perhaps** (adv) /pəˈhæps/

maybe ● *Perhaps we’ll go to Crete next year, but I’m not sure.* ❖ vielleicht

* 1. **clean up** (phr v) /kliːn ʌp/

to make sth clean and tidy ● *The students cleaned up the school playground and put the litter in bins.* ❖ aufräumen

* 1. **remains** (n pl) /rɪˈmeɪnz/

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

* 1. **form** (v) /fɔːm/

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

* 1. **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
	1. **relate to** (phr v) /rɪˈleɪt tuː/

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
	1. **snorkelling** (n) /ˈsnɔːkəlɪŋ/

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

* 1. **valuable** (adj) /ˈvæljuəbl/

very useful because it is good for you ● *My teacher gave some valuable advice about what to do.* ➣ value (n, v) ❖ wertvoller/e/es

* 1. **take action** (phr) /teɪk ˈækʃn/

do sth about a problem ● *Anima is a conservation group that takes action to protect wild animals and birds in Greece.* ❖ Maßnahme(n) ergreifen

* 1. **summary** (n) /ˈsʌməri/

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**

* 1. **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

* 1. **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

* 1. **glacier** (n) /ˈglæsiə(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
	1. **rainforest** (n) /ˈreɪnfɒrɪst/

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
	1. **stream** (n) /striːm/

a small river ● *You can see the fish in the stream because it is shallow.* ❖ der Bach

* 1. **valley** (n) /ˈvæli/

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

* 1. **mammal** (n) /ˈmæml/

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

* 1. **huge** (adj) /hjuːdʒ/

extremely large ● *There’s a huge tree at the bottom of our garden.* ❖ riesiger/e/es

* 1. **fossil fuel** (n) /ˈfɒsl ˈfjuːl/

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

* 1. **renewable energy** (n) /rɪˈnjuːəbl ˈenəʤi/ 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
	2. **solar power** (n) /ˈsəʊlə ˈpaʊ.ɚ/

energy from the sun ● *Solar power is used a lot in warm, sunny countries like Greece.*

* + - der Solarstrom
	1. **power station** (n) /ˈpaʊə ˈsteɪʃn/

a place where electricity is produced ● *There are power stations all over the world because people use a lot of electricity.* ❖ das Kraftwerk

* 1. **human** (n) /ˈhjuːmən/

a person ● *Humans are destroying the environment with their cars and factories.*

➣ humanity (n), human (adj) ❖ der Mensch

* 1. **temperature** (n) /ˈtemprətʃə(r)/

a measure of how hot or cold sb/sth is

* *It’s very hot today. The temperature is 40*°*C.*
	+ - die Temperatur
	1. **produce** (v) /prəˈdjuːs/

to make sth ● *This factory produces parts for computers.* ➣ producer (n), product (n), productive (adj), productively (adv)

* + - erzeugen
	1. **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

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

all the gases in the air around the Εarth

* *The atmosphere was filled with dust from the desert storm.* ➣ atmospheric (adj)
	+ - die Atmosphäre
	1. **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
	1. **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

* 1. **desert** (n) /ˈdezət/

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

* 1. **available** (adj) /əˈveɪləbl/

that you can get, buy or find ● *Information about endangered species is available on the Internet.* ➣ availability (n) ❖ verfügbarer/e/es

* 1. **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 biodegradable fossil fuel garbage power station recycle

renewable energy reuse

solar power temperature waste

Grammar **Page 33**

* 1. **scientist** (n) /ˈsaɪəntɪst/

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

* 1. **instructions** (n pl) /ɪnˈstrʌkʃnz/

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

* 1. **experience** (n) /ɪkˈspɪəriəns/

an event that sb lives through ● *Exploring the Great Barrier Reef was an amazing experience.* ➣ experience (v) ❖ das Erlebnis, die Erfahrung

* 1. **achievement** (n) /əˈʧiːvmənt/

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
	1. **continue** (v) /kənˈtɪnjuː/

to keep doing sth or happening ● *Don’t stop! Continue working!* ❖ weitermachen, fortsetzen

* 1. **iceberg** (n) /ˈaɪsbɜːg/

a mass of ice in the sea ● *The Titanic hit an iceberg and sank to the bottom of the ocean.*

* + - der Eisberg
	1. **danger** (n) /ˈdeɪndʒə(r)/

sb/sth that might cause hurt or damage

* *Icebergs are a danger to big ships.*

➣ dangerous (adj), dangerously (adv)

* + - die Gefahr
	1. **accident** (n) /ˈæksɪdənt/

sth (usually bad) that happens without you expecting it ● *Drive carefully or you might have an accident.* ➣ accidental (adj), accidentally (adv) ❖ der Unfall

* 1. **patrol** (n) /pəˈtrəʊl/

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

* 1. **ever since** (phr) /ˈevə(r) sɪns/

from that time on ● *Ever since we moved to the coast, we’ve had lots more weekend visitors.* ❖ seitdem

Listening **Page 34**

* 1. **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

* 1. **mostly** (adv) /ˈməʊstli/

generally ● *In Greece, the weather is mostly dry and sunny in summer.* ❖ meist

* 1. **approximately** (adv) /əˈprɒksɪmətli/

almost exactly ● *I learnt to cook approximately ten years ago.* ➣ approximate (adj)

* + - ungefähr
	1. **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

* 1. **hearing** (n) /ˈhɪərɪŋ/

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

* 1. **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
	1. **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
	1. **attack** (n) /əˈtæk/

an act of violence intended to hurt sb ● *Shark attacks are rare, but usually deadly.* ➣ attack (v), attacker (n) ❖ der Angriff

* 1. **truth** (n) /truːθ/

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

* 1. **bite** (v) /baɪt/

to use your teeth to cut ● *I don’t think that dog will bite you, but be careful.* ➣ bite (n)

* + - beißen
	1. **object** (n) /ˈɒbʤekt/

a thing ● *The sea in the port was polluted and full of objects like cans and plastic bags.*

* + - der Gegenstand

Speaking **Page 35**

* 1. **environmental** (adj) /ɪnˌvaɪrənˈmentl/ related to the environment ● *We had a class discussion about environmental problems, including pollution.* ➣ environment (n), environmentally (adv) ❖ Umwelt-
	2. **public transport** (n) /ˈpʌblɪk ˈtrænspɔːt/

bus, train, metro, tram, etc. that people ride on

* *I use public transport to get to work in the city.* ❖ die öffentlichen Verkehrsmittel (plural)
	1. **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
	1. **recycle** (v) /ˌriːˈsaɪkl/

to put used materials through a special process so they can be used again ● *We must all recycle paper, glass and aluminium.* ❖ recyceln

* 1. **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

* 1. **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)
	1. **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**

* 1. **destroy** (v) /dɪsˈtrɔɪ/

to ruin ● *Sadly, we are destroying the environment and many species are disappearing.* ➣ destruction (n), destructive (adj)

* + - zerstören
	1. **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

* 1. **remove** (v) /rɪˈmuːv/

to take away ● *Terry removed the little fish from the net and put it back into the sea.*

➣ removal (n) ❖ entfernen

* 1. **set up** (phr v) /set ʌp/

create, start ● *Let’s set up a café that provides cheaper tea and coffee for the elderly.*

* + - einrichten
	1. **survive** (v) /səˈvaɪv/

to manage to stay alive ● *We hope that many coral reefs will survive pollution.* ➣ survival, survivor (n) ❖ überleben

* 1. **damage** (v) /ˈdæmɪdʒ/

to harm or spoil sb/sth ● *I dropped my laptop yesterday but fortunately I didn’t damage it.*

➣ damage (n) ❖ beschädigen

* 1. **exist** (v) /ɪɡˈzɪst/

to be real; to be alive ● *Some people still believe the Loch Ness monster really exists.*

➣ existence (n) ❖ existieren

* 1. **garbage** (n) /ˈɡɑːbɪdʒ/

rubbish or waste food that you throw away (US Eng) ● *Please throw the garbage in the bin.* ❖ der Müll ✎ Syn: rubbish (Br Eng)

* 1. **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

* 1. **biodegradable** (adj) /ˌbaɪəʊdɪˈɡreɪdəbl/ 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

* 1. **wear out** (phr v) /weə aʊt/

to be used so much that it becomes useless

* *These shoes have worn out and there are holes in them.* ❖ verschleißen
	1. **sunlight** (n) /ˈsʌnlaɪt/

the light from the sun ● *The sunlight shone through the bedroom window and woke me up.*

➣ sunlit (adj) ❖ das Sonnenlicht

* 1. **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

* 1. **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
	1. **decade** (n) /ˈdekeɪd/

ten years ● *He has been a member of Greenpeace for more than a decade.*

* + - das Jahrzehnt
	1. **bottom** (n) /ˈbɒtəm/

the lowest part of sth ● *They found the Titanic at the bottom of the sea.* ❖ der Boden

* 1. **pond** (n) /pɒnd/

a small area of water, sometimes man-made

* *There are frogs and goldfish in the pond in our garden.* ❖ der Teich
	1. **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)

* 1. **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

* 1. **daily** (adj) /ˈdeɪli/

of every day ● *Can you describe your daily routine?* ➣ day (n) ❖ täglicher/e/es

✎ Syn: everyday

Grammar **Page 37**

* 1. **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

* 1. **instrument** (n) /ˈɪnstrəmənt/

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
	1. **mountain range** (n) /ˈmaʊntən reɪndʒ/ a group of mountains ● *The Andes are the world’s longest mountain range: 7,000 kilometres long.* ❖ die Bergkette
	2. **underwater** (adj) /ˌʌndəˈwɔːtə(r)/

found or happening below the surface of water

* *They filmed the fish using an underwater camera.* ➣ underwater (adv) ❖ Unterwasser-
	1. **appear** (v) /əˈpɪə(r/

to start to be seen ● *As she got older, more and more white hairs appeared.* ➣ appearance (n)

* + - erscheinen ✎ Opp: disappear
	1. **waterfall** (n) /ˈwɔːtəfɔːl/

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

* 1. **location** (n) /ləʊˈkeɪʃn/

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

* 1. **the outside world** (phr) /ðiː ˈaʊtsaɪd wɜːld/ 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
	2. **land** (v) /lænd/

to arrive on the ground ● *The plane landed at the airport during a rainstorm.* ➣ landing (n)

* + - landen
	1. **wheel** (n) /wiːl/

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

* 1. **get stuck** (phr) /ɡet stʌk/

to become unable to move ● *The car got stuck in the sand and we had to pull it out.*

* + - stecken bleiben
	1. **mud** (n) /mʌd/

wet earth ● *It was raining so I got mud on my boots.* ➣ muddy (adj) ❖ der Schlamm

* 1. **name after** (phr v) /neɪm ˈɑːftə(r)/

give sb another person's name ● *I’m Victoria. I was named after my grandmother, who was also called Victoria.* ❖ benennen nach

* 1. **sadly** (adv) /ˈsædli/

unfortunately ● *Sadly, my great-grandmother died two years ago.* ➣ sad (adj), sadness (n)

* + - traurigerweise
	1. **hurt** (v) /hɜːt/

to cause pain to a person or animal

* *It’s terrible when people hurt animals and cause them pain.* ❖ (jdn./etw.) verletzen
	1. **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

* 1. **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*

* 1. **keep in touch** (phr) /kiːp ɪn tʌʧ/

to talk or write to sb ● *William moved to Canada but he keeps in touch with his friends by email.* ❖ in Kontakt bleiben

* 1. **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

* 1. **bin** (n) /bɪn/

a container to put rubbish in ● *You can put glass bottles and jars in the recycling bin.*

* + - die Tonne
	1. **second-hand** (adj) /ˈsekənd-hænd/

not new; owned by sb else before you ● *You can buy second-hand clothes here at low prices.* ❖ Secondhand-

* 1. **supplier** (n) /səˈplaɪə(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

* 1. **reuse** (v) /riːˈjuːz/

to use sth again, sometimes for a different purpose ● *We reuse glass jars to store different food in the kitchen.* ➣ reusable (adj)

* + - wiederverwenden
	1. **waste** (n) /weɪst/

rubbish ● *A lot of waste can be recycled, for example, cans and paper.* ➣ waste (v)

* + - der Müll, der Abfall
	1. **cardboard** (n) /ˈkɑːdbɔːd/

material like thick paper, often used to make boxes for packaging ● *These boxes are made of recycled cardboard.* ➣ cardboard (adj)

* + - die Pappe
	1. **charity** (n) /ˈtʃærəti/

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

Live well, study well

# Page 40

* 1. **suggest** (v) /səˈdʒest/

to say sth that gives sb an idea about what to do ● *I suggest we start a clean-up group.*

➣ suggestion (n) ❖ vorschlagen

* 1. **per cent** (n) /pə ˈsent/

one part in every hundred; % ● *The price of fuel went up ten per cent last year.*

* + - das Prozent
	1. **whether** (conj) /ˈweðə(r)/

if (or if not) ● *I don’t know whether solar energy is cheaper than wind energy.*

* + - ob
	1. **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

* 1. **successfully** (adv) /səkˈsesfəli/

in a way that achieves what you want

* *She successfully runs a business while looking after her two children.* ➣ success (n), successful (adj) ❖ erfolgreich
	1. **fail** (v) /feɪl/

to not succeed ● *Well-trained dogs rarely fail to follow instructions.* ➣ failure (n) ❖ scheitern, versagen

* 1. **goal** (n) /ɡəʊl/

sth that you hope to achieve ● *Her goal is to win the chess championship next year.*

* + - das Ziel ✎ Syn: aim
	1. **relative** (n) /ˈrelətɪv/

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

* 1. **give up** (phr v) /gɪv ʌp/

stop trying ● *After a week of searching, the rescue team gave up and stopped looking for survivors.* ❖ aufgeben

* 1. **benefit** (n) /ˈbenɪfɪt/

an advantage ● *Olive oil has many*

*benefits, including being good for your heart.*

➣ benefit (v), beneficial (adj) ❖ der Vorteil

**Phrasal verbs**

break down clean up find out give up

go up make up move on name after

run out (of) set up