

3 The Wonders of Nature

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- 3.1 wonder** (n) /'wʌndə(r)/
sth that fills you with admiration • *The wildlife of Africa is one of the wonders of the natural world.* > wonder (v), wonderful (adj), wonderfully (adv)
- 3.2 mud** (n) /mʌd/
wet earth • *It was raining so I got mud on my boots.* > muddy (adj)
- 3.3 maid** (n) /meɪd/
a young unmarried woman • *In the story, the beautiful maid married the brave knight.*
- 3.4 wood** (n) /wʊd/
a small forest • *There are foxes in the wood behind my house.*
- 3.5 cement** (n) /sɪ'ment/
powder mixed with sand and water to make concrete • *The workmen mixed the cement and then covered our yard with concrete.*
- 3.6 admire** (v) /əd'maɪə(r)/
look at sth and think it is attractive • *I really admire her; she is so talented and creative.*
> admiration (n), admirable (adj)

Word Focus

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- 3.7 coral polyp** (n) /'kɒrəl 'pɒlɪp/
a small animal that lives in the sea • *There are many coral polyps which make the coral reefs.*
- 3.8 limestone** (n) /'laɪmstəʊn/
a rock that is made of calcium carbonate (CaCO₃) • *Humans used limestone to build structures like the pyramids.*
- 3.9 powder** (n) /'paʊdə/
a dry substance made up of very small grains • *Flour is a powder used in cooking.*
- 3.10 concrete** (n) /'kɒŋkri:t/
a substance made from cement and used to build with • *The floor in this house is made of concrete.*
- 3.11 Equator** (n) /ɪ'kweɪtə/
an imaginary line around the middle of the earth • *The days are the same length in winter and summer at the Equator.*
- 3.12 imaginary** (adj) /ɪ'mædʒɪnəri/
not real; produced in your mind • *Lines between countries on maps are imaginary as there aren't any real lines on the ground.*
> imagine (v), imagination (n), imaginative (adj)
- 3.13 mollusc** (n) /'mɒləsk/
an animal that has a soft body and is often covered with a shell • *You can eat some molluscs like snails or octopus.*

- 3.14 shell** (n) /ʃel/
the hard outer part of some animals • *We found some beautiful shells on the beach.*
- 3.15 stun** (v) /stʌn/
make a person or an animal unconscious for a short time • *He hit the man on the head accidentally and stunned him.*
> stunned (adj)
- 3.16 unconscious** (adj) /ʌn'kɒnʃəs/
unable to see, move, feel, etc. because you are not awake and able to understand what is happening around you • *She had an accident and she's unconscious, but we hope she will wake up soon.* > unconsciousness (n)
👉 Opp: conscious

Reading

pages 32-33

- 3.17 entertain** (v) /,entə'teɪn/
interest and amuse sb • *The clown entertained the children at the party.*
> entertainment (n), entertaining (adj)
- 3.18 educational** (adj) /,edʒu'keɪʃənl/
teaching you sth • *There are some great educational programmes for children on Channel 6.* > education (n), educate (v)
- 3.19 beneath** (prep) /bɪ'ni:θ/
under, below • *We sat beneath a tree to get out of the sun.* 👉 Opp: above
- 3.20 truly** (adv) /'tru:li/
really • *I think dolphins are truly amazing animals.* > truth (n), true (adj)
- 3.21 underwater** (adj) /,ʌndə'wɔ:tə(r)/
found or happening below the surface of water • *They filmed the fish using an underwater camera.* > underwater (adv)
- 3.22 create** (v) /kri'eɪt/
make, cause to exist • *You can create a beautiful garden by planting a variety of flowers.* > creature, creation (n), creative (adj)
- 3.23 huge** (adj) /hju:dʒ/
extremely large • *There's a huge tree at the bottom of our garden and we want to build a treehouse in it.*
- 3.24 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 here in the sea and look at the beautiful coral reef.*
- 3.25 among** (prep) /ə'mʌŋ/
in the middle of a group • *There were some interesting old books among the other books in the shop.*

- 3.26 source** (n) /sɔ:s/
a place, person or thing you get sth from
• *Rivers and lakes are a source of drinking water for all creatures.*
- 3.27 human** (n) /'hju:mən/
a person • *Humans are destroying the environment with their cars and factories.*
➢ humanity (n), human (adj)
- 3.28 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 snorkeling in the Great Barrier Reef. It was fantastic!*
- 3.29 species** (pl n) /'spi:ʃi:z/
a type of plant or animal • *'How many species of birds do you know?' 'Only one, parrots!'*
- 3.30 rule** (n) /ru:l/
an instruction that says how things must be done or what is allowed • *One of the rules at my school is that we can't use mobile phones in the classroom.*
- 3.31 remain** (v) /rɪ'meɪn/
continue to be sth; be in the same condition
• *They met when they were children and remained friends all their lives.*
- 3.32 threat** (n) /θret/
danger • *Humans are a threat to the world because they are destroying it.*
➢ threaten (v)
- 3.33 threaten** (v) /'θretn/
likely to cause harm or damage to sth or sb
• *Polluted rivers threaten the existence of fish that live in them.* ➢ threat (n)
- 3.34 depend on** (phr v) /dɪ'pend ɒn/
rely on sb/sth and trust them • *Your success depends on how hard you work now.*
- 3.35 illegal** (adj) /ɪ'li:gl/
not allowed by the law • *Illegal activities like hunting of wild animals should be stopped.*
📎 Opp: legal
- 3.36 explode** (v) /ɪk'spləʊd/
burst loudly and violently, causing damage
• *The bomb exploded and destroyed the building.* ➢ explosion (n), explosive (adj)
- 3.37 bomb** (n) /bɒm/
sth that explodes • *The bomb made a terrible noise when it exploded.* ➢ bomb (v)
- 3.38 cause** (v) /kɔ:z/
make sth happen • *The storm caused a lot of serious problems.* ➢ cause (n)
- 3.39 damage** (n) /'dæmɪdʒ/
harm • *Some fishermen cause damage to the coral reef and kill many creatures that live there.* ➢ damage (v)
- 3.40 structure** (n) /'strʌktʃə/
sth that has been built • *We saw a coral reef on our holiday and it was an incredible structure.*
- 3.41 extremely** (adv) /ɪk'stri:mli/
to a very high degree • *Dad was extremely angry when my brother took his car without asking and crashed it.* ➢ extreme (adj)
- 3.42 chemical** (n) /'kemɪkl/
a substance resulting from a reaction between two substances • *There are many chemicals in processed foods so I don't eat them.*
➢ chemical (adj)
- 3.43 cyanide** (n) /'saɪənaɪd/
a poisonous substance • *Cyanide kills creatures that eat or drink it.*
- 3.44 particularly** (adv) /pə'tɪkjʊləli/
especially
• *Cars cause a lot of pollution, particularly in large cities.* ➢ particular (adj)
- 3.45 poisonous** (adj) /'pɔɪzənəs/
toxic, causing death or illness • *Cyanide is a highly poisonous chemical that can cause death.* ➢ poison (v, n)
- 3.46 aquarium** (n) /ə'kwæərɪəm/
a place where fish are kept • *You can see many unusual fish at the London Aquarium.*
- 3.47 pollution** (n) /pə'lju:ʃn/
making sth dirty with gas or poisonous chemicals
• *Cars are a major factor in pollution all over the world.* ➢ pollute (v), polluted (adj)
- 3.48 damage** (v) /'dæmɪdʒ/
harm or spoil sb/sth • *I dropped my laptop yesterday but fortunately, I didn't damage it.*
➢ damage (n)
- 3.49 in addition** (expr) /ɪn ə'dɪʃn/
also • *Coral reefs are threatened. In addition, fish are at risk too.*
- 3.50 biologist** (n) /baɪ'ɒlədʒɪst/
sb who studies living things • *He is interested in plants and animals and wants to be a biologist when he grows up.* ➢ biology (n), biological (adj)
- 3.51 survive** (v) /sə'vaɪv/
manage to stay alive • *We hope that many coral reefs will survive pollution.* ➢ survival, survivor (n)
- 3.52 conservation** (n) /kɒnsə'veɪʃn/
the protection of the natural environment
• *WWF is an organisation which was set up to help the conservation of wildlife.* ➢ conserve (v), conservationist (n)
- 3.53 rebuild** (v) /ri:'bɪld/
build sth again • *After a war, many buildings are rebuilt.*
- 3.54 creature** (n) /'kri:tʃə/
an animal • *The fish swimming around this coral reef are beautiful creatures.* ➢ create (v), creative (adj)
- 3.55 advertise** (v) /'ædvətaɪz/
tell people about a product or service to persuade them to buy it • *They should advertise their new restaurant in magazines and newspapers.* ➢ advertisement (n)

- 3.56 rock** (n) /rɒk/
the hard substance that forms part of the surface of the earth • *There are large rocks in the sea that are dangerous to boats.*
➤ rocky (adj)
- 3.57 strict** (adj) /strikt/
that must be obeyed exactly • *There are strict rules about swimming in some places because the currents are dangerous.*
- 3.58 environment** (n) /ɪn'vaɪənmənt/
the natural world • *We can help the environment by planting more trees.* ➤ environmental (adj)
- 3.59 World Heritage Site** (n) /wɜːld 'herɪtɪdʒ saɪt/
a place of interest that is protected
• *Did you know that Meteora is a World Heritage Site?*
- 3.60 outer space** (n) /'aʊtə speɪs/
place beyond the Earth's atmosphere
• *Astronauts can see amazing views of the Earth from outer space.*

Nature

biologist	human
conservation	mollusc
coral polyp	rock
coral reef	shell
creature	species
environment	wood
Great Barrier Reef	

Vocabulary

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- 3.61 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.*
- 3.62 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.*
- 3.63 coast** (n) /kəʊst/
the land next to the sea • *We live in a village on the coast and in winter the wind off the sea is very cold.* ➤ coastal (adj)
- 3.64 glacier** (n) /'glæsiə/
a large mass of ice that moves slowly down a valley • *Scientists say that many glaciers are getting smaller because they are melting.*
- 3.65 pond** (n) /pɒnd/
a small area of water, sometimes man-made
• *There are frogs and goldfish in the pond in our garden.*
- 3.66 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.*

- 3.67 stream** (n) /striːm/
a small river • *You can see the fish in the stream because it is shallow.*
- 3.68 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.*
- 3.69 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.*
- 3.70 burn** (v) /bɜːn/
destroy, injure, damage or kill sb/sth by fire
• *The fire burned for many days and destroyed the forest.* ➤ burn (n)
- 3.71 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 will not last for ever, which is why renewable energy is so important.*
- 3.72 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.*
- 3.73 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.*
- 3.74 solar power** (n) /'səʊlə 'enədʒi/
energy from the sun • *Solar power is used a lot in warm, sunny countries like Greece.*
- 3.75 destroy** (v) /dɪs'trɔɪ/
ruin • *Sadly, we are destroying the environment and many species are disappearing.*
➤ destruction (n), destructive (adj)
- 3.76 natural habitat** (n) /'nætʃrəl 'hæbɪtæt/
environment where an animal or plant normally lives or grows • *The tropics are the natural habitat of parrots.*
- 3.77 extinction** (n) /ɪk'stɪŋkʃn/
death of a species • *The extinction of dinosaurs happened about 65 million years ago.* ➤ extinct (adj)
- 3.78 discovery** (n) /dɪs'kʌvəri/
finding sth that was not known about • *The discovery of America changed people's ideas about the world.* ➤ discover (v)
- 3.79 probably** (adv) /'prɒbəbli/
used to say that sth is likely to be true or likely to happen • *I'll probably come to the party, but there's a small chance that I might not.*
➤ probable (adj), probability (n)
- 3.80 endangered species** (n) /ɪn'deɪndʒəd 'spiːʃiːz/
an animal or plant that is in danger of disappearing • *Pandas are an endangered species and biologists are trying to save them.*


- 3.81 conservation area** (n) /ˌkɒnsə'veɪʃn 'eəriə/
an area where the natural environment is protected from being damaged • *You can't build a house here. It's a conservation area and a home for many animals and birds.*
- 3.82 available** (adj) /ə'veɪləbl/
that you can get, buy or find • *Information about endangered species is available on the Internet.* > availability (n)
- 3.83 temperature** (n) /'tempərətʃə(r)/
a measure of how hot or cold a thing is • *It's very hot today. The temperature is 40°C.*
- 3.84 extinct** (adj) /ɪk'stɪŋkt/
no longer alive • *Neanderthals are an extinct human species that died out thousands of years ago.* > extinction (n)
- 3.85 oil** (n) /ɔɪl/
a thick liquid that is used for fuel and found underground • *A tanker sank and thousands of tonnes of oil spilt into the sea.*
- 3.86 coal** (n) /kəʊl/
a black rock found underground and burnt as fuel • *People used to burn coal in their houses in London to keep warm.*
- 3.87 gas** (n) /gæs/
a substance like air that is burnt as fuel • *Many people now use gas to heat their homes.*
- 3.88 form** (v) /fɔ:m/
start to exist; • *The limestone rocks were formed millions of years ago from the bodies of small organisms in the sea.* > form (n)
- 3.89 melt** (v) /melt/
become liquid • *It was warm today and the ice on the road melted.*
- 3.90 fault** (n) /fɔ:lt/
sth sb is responsible for causing • *Many scientists say that global warming is our fault because we have caused it with pollution.*

Look!

Oil	heating oil
petrol	diesel

Made by nature

cave	gas	pond
cliff	glacier	rainforest
coal	ice shelf	stream
coast	iceberg	valley
coral reef	mountain range	
fossil	oil	

- 3.91 experience** (n) /ɪk'spɪəriəns/
an event that sb lives through • *Exploring the Great Barrier Reef was an amazing experience.* > experience (v)
- 3.92 achievement** (n) /ə'tʃi:vmənt/
sth sb succeeds in doing • *Raising baby pandas in a zoo is an incredible achievement because it is very hard to do.* > achieve (v)
- 3.93 affect** (v) /ə'fekt/
make a change to sb/sth • *The bad weather has affected our plans so now we can't go to the beach.*
- 3.94 sunburnt** (adj) /'sʌnbɜ:nt/
burnt from the sun • *His skin is sunburnt because he fell asleep on the beach for three hours.* > sunburn (n)
- 3.95 recycle** (v) /ˌri:'saɪkl/
put used materials through a special process so they can be used again • *We must all recycle paper, glass and aluminium.*
- 3.96 explorer** (n) /ɪk'splɔ:rə/
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)
- 3.97 emphasise** (v) /'emfəsaɪz/
draw attention to sth • *The biologist emphasised how concerned he was by banging his hand on the table.* > emphasis (n)
- 3.98 fossil** (n) /'fɒsl/
the remains of an animal or plant found in a rock • *We found a fossil of a shellfish in the cliff rock.*
- 3.99 puppy** (n) /'pʊpi/
a young dog • *The puppies are beautiful and they will grow up to be great dogs.*
- 3.100 iceberg** (n) /'aɪsbɜ:g/
a mass of ice in the sea • *The Titanic hit an iceberg and sank to the bottom of the ocean.*
- 3.101 Norwegian** (adj) /nɔ:wi:dʒən/
from Norway • *I'd love to take a cruise to the Norwegian fjords.* > Norway (n)
- 3.102 sink** (v) /sɪŋk/
go below the surface of a liquid • *The ship hit some rocks and sank to the bottom of the sea.*  Opp: float
- 3.103 nutrient** (n) /'nju:triənt/
a substance that helps things grow • *Plants find nutrients in the ground which help them grow well.* > nutrition (n)
- 3.104 plankton** (n) /'plæŋktən/
tiny forms of life that live in the sea • *It's incredible to think that enormous whales eat tiny plankton.*

- 3.105 break off** (phr v) /breɪk ɒf/
become separated from sth; be no longer attached to sth else • *Because of climate warming, huge pieces of ice are breaking off glaciers.*
- 3.106 ice shelf** (n) /aɪs ʃelf/
a narrow surface of ice sticking out from the edge of land into the water • *Ice shelves form where glaciers flow to the ocean.*

Listening

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- 3.107 average** (adj) /'ævrɪdʒ/
a number calculated by adding several quantities together and dividing by the number of these • *The average temperature here in July is 25° Celsius.* > average (n)
- 3.108 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)
- 3.109 mostly** (adv) /'məʊstli/
generally • *Greek people are mostly dark-haired and dark-eyed.*
- 3.110 speed** (n) /spi:d/
how fast sth moves • *This car has a top speed of 150 kilometres per hour.* > speed (v), speedy (adj)
- 3.111 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)
- 3.112 investigation** (n) /ɪn'vestɪ'geɪʃn/
a scientific examination of a subject or problem • *An investigation showed that the accident was caused by human error.*
> investigate (v), investigator (n)
- 3.113 attack** (n) /ə'tæk/
an act of violence intended to hurt sb • *Shark attacks are rare, but you can be killed by one.*
> attack (v), attacker (n)
- 3.114 object** (n) /'ɒbdʒekt/
a thing • *The sea in the port was polluted and full of objects like cans and plastic bags.*

Speaking

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- 3.115 politely** (adv) /pə'laɪtli/
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)
- 3.116 committee** (n) /kə'mɪti/
a group of people who meet and make decisions • *The environmental committee decided to set up a charity to help endangered species.*

- 3.117 plant** (v) /plɑ:nt/
to put plants or seeds in the ground to grow • *I'm going to plant some tomatoes and cucumbers in spring.* > plant (n)
- 3.118 clear up** (phr v) /kliə ʌp/
make sth clean and tidy • *The students cleared up the school yard and put the litter in bins.*
- 3.119 litter** (n) /'lɪtə(r)/
rubbish such as paper and cans that people leave in a public place • *People drop paper, empty bottles and cans on the ground, so there is a lot of litter in our cities.* > litter (v)
- 3.120 campaign** (n) /kæm'peɪn/
a series of actions that are intended to achieve a particular aim • *Let's start a campaign to preserve this area of natural beauty.*
> campaign (v)
- 3.121 can** (n) /kæn/
a metal container in which food and drink is sold • *Soft drink cans are made of aluminium.*
> can (v), canned (adj)

Vocabulary

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- 3.122 take action** (expr) /teɪk 'ækʃn/
do sth about a problem • *Greenpeace is a conservation group that takes action like stopping fishermen that kill whales.*
- 3.123 appear** (v) /ə'pɪə(r)/
start to be seen • *As she got older, more and more white hairs appeared.* > appearance (n)
☞ Opp: disappear
- 3.124 during** (prep) /'djʊərɪŋ/
all through a period of time • *It rained during the night and everything was wet the next day.*
> duration (n)
- 3.125 turn into sth** (phr v) /tʜ:n 'ɪntə 'sʌmθɪŋ/
become sth different • *When the temperature drops below 0°C, water freezes.*
- 3.126 disappear** (v) /dɪ'sə'pɪə(r)/
stop existing • *The dinosaurs disappeared 65 million years ago.* > disappearance (n)
- 3.127 decade** (n) /'dekeɪd/
ten years • *He has been a member of Greenpeace for more than a decade.*
- 3.128 bacteria** (n) /bæk'tɪəriə/
the simplest and smallest forms of life • *Your hands are dirty and full of bacteria. You must wash them.*
- 3.129 a load (of)** (n) /ə ləʊd ɒv/
a large amount (of) • *There's always a load of washing up to do after a party.*
- 3.130 have a long way to go** (phr) /həv ə lɒŋ weɪ tə ɡəʊ/
need to make a lot of progress before you can achieve sth • *Your English has improved but you have a long way to go before it is perfect.*

- 3.131 succeed** (v) /sək'si:ɪd/
manage to do sth you have been trying to do; have the result that was intended • *He wants to win the competition and I think he will succeed.* > success (n), successful (adj), successfully (adv)
- 3.132 oceanographer** (n) /əʊfən'ɒgrəfə/
sb who studies the oceans • *Jacques Cousteau was a famous oceanographer who explored the seas and fought to protect the environment.*
> oceanography (n)
- 3.133 soup** (n) /su:p/
cooked liquid food, often made from meat, fish or vegetables • *My favourite meal in the winter is hot tomato soup.*
- 3.134 float** (v) /fləʊt/
stay on the surface of a liquid and not sink • *That wood is very light. It won't sink in the water; it will float.*
📎 Opp: sink
- 3.135 contain** (v) /kən'teɪn/
if sth contains sth else, it has that thing inside it • *This box contains some very valuable jewellery. Look inside.*
> content (n)
- 3.136 garbage** (n) /'gɑ:bɪdʒ/
rubbish or waste food that you throw away • *Please throw the garbage in the bin.*
- 3.137 patch** (n) /pætʃ/
a small area that is different from the area around it • *I grow my own flowers in a small patch in the garden.*
- 3.138 obviously** (adv) /'ɒbvɪəsli/
clearly • *There are chemicals in fish from polluted rivers. Obviously, this means we are eating dangerous chemicals.*
> obvious (adj)
- 3.139 ton** (n) /tʌn/
a unit for measuring weight (in Britain: 1016 kilograms) • *How many tons does an elephant weigh?* 📎 tonne = a unit for measuring weight, equal to 1000 kilograms
- 3.140 waste** (n) /weɪst/
rubbish • *A lot of waste can be recycled, like paper for example.*
- 3.141 household waste** (n) /'haʊshəʊld weɪst/
rubbish from sb's house • *Household waste like paper and glass can be recycled, so don't throw it out.*

Phrasal verbs

break off	depend on	turn into sth
clear up	name after	

Grammar

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- 3.142 instrument** (n) /'ɪnstɾəmənt/
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)
- 3.143 unique** (adj) /ju:'ni:k/
being the only one of its kind • *A person's fingerprints are unique; nobody else has the same ones.* > uniquely (adv), uniqueness (n)
- 3.144 desert** (n) /'dezət/
a large area with very little rain and very few plants growing on it • *It hasn't rained for years in this part of the desert.*
- 3.145 mountain range** (n) /'maʊntən reɪndʒ/
a group of mountains • *The Andes are the world's longest mountain range: 7,000 kilometres long.*
- 3.146 nearly** (adv) /'ni:əli/
almost; not completely • *He's nearly eighteen. His birthday is next month.*
- 3.147 expedition** (n) /ekspə'dɪʃn/
a journey to explore a place • *The expedition that consists of nine scientists will leave for the Amazon rainforest next week.*
- 3.148 orbit** (v) /'ɔ:bɪt/
move in a curved path around a planet or star • *The Moon orbits the Earth, and the Earth and the other planets orbit the sun.* > orbit (n)
- 3.149 waterfall** (n) /'wɔ:təfɔ:l/
water from a river falling over a cliff or high rock • *We can't go down this river any further because there is a waterfall a hundred metres away.*
- 3.150 situated** (adj) /'sɪtʃueɪtɪd/
in a particular place • *The Great Barrier Reef is situated off the coast of north-eastern Australia.*
- 3.151 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)
- 3.152 the outside world** (expr) /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.*
- 3.153 land** (v) /lænd/
arrive on the ground • *The plane landed at the airport during a rainstorm.* > landing (n)

Look!

Affect vs effect

The weather can **affect** people's feelings negatively.

The **effect** of the weather on people's feelings is sometimes negative.

- 3.154 wheel** (n) /wi:l/
one of the round things under a vehicle like a car that turns when it moves • *A tuk tuk is a small car with three wheels that is very popular in Thailand.*
- 3.155 get stuck** (phr) /get stʌk/
become unable to move • *The car got stuck in the mud and we had to pull it out.*
- 3.156 passenger** (n) /'pæsɪndʒə(r)/
a person who is travelling in a car, train, plane, ship, etc. who is not driving it or working on it • *The passengers all got out of the bus when it reached the terminus.*
- 3.157 existence** (n) /ɪg'zɪstəns/
the state of being real • *The discovery of the existence of a new species is very exciting.*
> exist (v)
- 3.158 legend** (n) /'ledʒnd/
a famous person • *Christopher Columbus became a legend as a great explorer.*
> legendary (adj)
- 3.159 name after** (phr v) /neɪm 'ɑ:ftə(r)/
give sb a sb else' name • *I'm Victoria. I was named after my grandmother, who was also called Victoria.*
- 3.160 lift** (v) /lɪft/
raise from the ground • *The helicopter lifted survivors from the sea.*
> lift (n)
- 3.161 sadly** (adv) /'sædli/
unfortunately • *Sadly, my great-grandmother died two years ago.* > sad (adj), sadness (n)
- 3.162 hurt** (v) /hɜ:t/
cause pain to a person or animal • *It's terrible when people hurt animals and cause them pain.*
- 3.163 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)
- 3.164 ashes** (pl n) /'æʃɪz/
the soft grey powder that remains after a dead person's body has been burnt • *When Grandma passed away, we kept her ashes in a special container.*
- 3.165 scatter** (v) /'skætə/
throw things so that they spread all over an area • *When he dies, he would like us to scatter his ashes over a waterfall.*

Writing: an informal email

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- 3.166 miss** (v) /mɪs/
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.*

- 3.167 honey bee** (n) /'hʌnɪbi:
a small insect which makes honey • *Biologists watch honey bees carefully because changes in the environment affect their honey making.*

Video 3 Swimming with Sharks

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- 3.168 dive** (v) /daɪv/
swim under water using equipment to help you to breathe • *Would you like to learn to dive? Watching the animals in the sea is a wonderful experience.* > diver, diving (n)
- 3.169 ban** (v) /bæn/
not allow an action • *Smoking has been banned in all public places in Europe and you can get a fine if you smoke in such places.*
> ban (n)
- 3.170 encourage** (v) /ɪn'kʌrɪdʒ/
persuade sb to do sth by making them think it is a good thing to do • *My teacher encouraged me to study science at university.*
> encouragement (n), encouraging (adj)
👉 Opp: discourage
- 3.171 likely** (adj) /'laɪkli/
probable • *Sadly, many animals are likely to die because humans are destroying the environment.* > likelihood (n)
👉 Opp: unlikely
- 3.172 confuse** (v) /kən'fju:z/
think wrongly that sb/sth is sb/sth else • *He tried to explain the problem, but he only confused me further.* > confusion (n), confusing (adj), confused (adj)
- 3.173 horror** (n) /'hɒrə/
sth that is shocking • *He felt horror when he saw the dead elephants that hunters had killed.*
- 3.174 inaccurate** (adj) /ɪn'ækjərət/
with mistakes • *This is an interesting history book, but it is inaccurate sometimes. The facts were different* > inaccurately (adv)
inaccuracy (n) 👉 Opp: accurate
- 3.175 realise** (v) /'ri:əlaɪz/
understand or become aware of a fact or situation • *I wanted to become an actor, but then one day I realised I wasn't talented enough.*
> realisation (n)
- 3.176 attract** (v) /ə'trækt/
make sb/sth come somewhere • *I put seeds, cheese and nuts in the garden to attract the birds.* > attraction (n), attractive (adj)
- 3.177 common** (adj) /'kɒmən/
happening often • *Being nervous before an exam is a common problem. Most people worry.*

- 3.178 image** (n) /'ɪmɪdʒ/
the opinion people have of sb/sth • *Sharks have a bad image, probably because they look threatening.*
- 3.179 nonetheless** (adv) /nʌnðə'les/
despite sth that has just been mentioned
• *Sharks don't attack humans often. Nonetheless, many people think shark attacks happen every day.* 📖 Syn: nevertheless
- 3.180 rarely** (adv) /'reəli/
not often, seldom • *Tigers rarely attack people. In fact, they only attack if they are starving.* > rare (adj)
- 3.181 seal** (n) /si:l/
an animal with flippers that lives in the sea
• *Seals are slow on land but in the water they swim very well.*
- 3.182 snorkel** (v) /'snɔ:kəl/
swim with a tube to breathe through and a mask • *This reef is shallow so you can snorkel here and see it clearly.*
> snorkelling, snorkel (n)
- 3.183 preserve** (v) /prɪ'zɜ:v/
protect • *It is important to preserve coral reefs because so many species live there.*
> preservation (n)