

# 7 Wild World

## Reading

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- 7.1 **wildfire** (n) /'waɪldfaɪə/  
a fire that starts and spreads very quickly and cannot be controlled • *The wildfire burnt thousands of trees.*
- 7.2 **tornado** (n) /tɔ:'neɪdəʊ/  
an extremely violent storm consisting of air that spins and causes destruction • *The tornado destroyed all the houses in the street.*

## Word Focus

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- 7.3 **classify** (v) /'klæsɪfaɪ/  
divide people or things into groups according to type • *Earthquakes are classified according to strength and type.* > classification (n)
- 7.4 **derail** (v) /di:'reɪl/  
make a train come off the tracks • *Bad weather derailed the train and three people were killed.* > derailment (n)
- 7.5 **molten** (adj) /'mɒltən/  
Molten lava or rock is in a liquid form because it is so hot. • *Molten rock flowed down the volcano.* > melt (v)
- 7.6 **pyroclastic** (n) /,paɪrəʊ'klæstɪk/  
hot gas, lava and rock that comes out of a volcano and flows down its side at great speed • *The pyroclastic flow was so fast that it killed more than 25 people.*
- 7.7 **fragment** (n) /fræg'ment/  
a small piece that has broken off sth • *There were fragments of glass on the floor.*
- 7.8 **rapidly** (adv) /'ræpɪdli/  
quickly • *Computer technology is changing rapidly.* > rapid (adj)

## Reading

pages 84-85

- 7.9 **freaky** (adj) /'fri:ki/  
very unusual • *The snowy weather in the middle of summer was freaky.* > freak (n)
- 7.10 **force of nature** (n) /'fɔ:s əv 'neɪtʃə/  
a natural power like a storm • *Humans may think they control things, but they cannot control the forces of nature.*
- 7.11 **hurricane** (n) /'hʌrɪkən/  
a storm with very strong fast winds • *The hurricane called Katrina destroyed many parts of the city of New Orleans.*
- 7.12 **blizzard** (n) /'blɪzəd/  
a snow storm • *There was a blizzard and the heavy snow prevented people from leaving their homes.*

- 7.13 **flash flood** (n) /flæʃ flʌd/  
a flood that happens very suddenly, and continues for only a short time • *A flash flood drowned many animals and caused a lot of damage.*
- 7.14 **record** (v) /rɪ'kɔ:d/  
If an instrument records the size, temperature, etc of sth, it measures it and keeps the information. • *Details about the weather first started to be recorded about 150 years ago.* > record (n)
- 7.15 **sweep away** (phr v) /swi:p ə'weɪ/  
force sth to move in a particular direction • *Cars and trucks were swept away by the tsunami.*
- 7.16 **tear** (v) /teə/  
remove sth by pulling it quickly and violently • *The tornado tore the roof off their house.* > tear (n)
- 7.17 **rip** (v) /rɪp/  
remove sth quickly and violently • *Trees were ripped from the ground by the strong wind.* > rip (n)
- 7.18 **suck (up)** (v) /sʌk (ʌp)/  
draw in with great force • *Tornados can suck up cars and even houses as they rip through a neighbourhood.*
- 7.19 **take sb/sth along for the ride** (expr) /teɪk 'sʌmbədi/'sʌmθɪŋ ə'lɒŋ fə ðə raɪd/  
force sb or sth to come with you unwillingly • *When the river overflowed, it took the ducks along for the ride.*
- 7.20 **cover** (n) /'kʌvə/  
shelter • *We ran for cover when it started to rain as we didn't have umbrellas.* > cover (v)
- 7.21 **explode** (v) /ɪks'pləʊd/  
blow up • *The bomb exploded and destroyed the building.* > explosion (n), explosive (adj)
- 7.22 **mid-air** (n) /mɪd-'eə/  
in the air • *A tornado can pick up cars and it looks like they are flying in mid-air.*
- 7.23 **flaming** (adj) /'fleɪmɪŋ/  
covered in flames (flames= burning gas that you see coming from a fire) • *The firemen couldn't reach the flaming building.* > flame (n)
- 7.24 **twister** (n) /'twɪstə(r)/  
a violent storm with a very strong wind that blows in a circle • *The twister destroyed their house.*
- 7.25 **intense** (adj) /ɪn'tens/  
extreme • *The intense heat made it hard for the firefighters to get close enough to the fire to put it out.* > intensity (n)

- 7.26 spin** (v) /spɪn/  
turn around in circles very quickly • *Tornados spin very fast and also move across land very fast.*
- 7.27 whirl** (n) /wɜːl/  
the shape of sth that is spinning • *The fire whirl went spinning through a field and burnt the crops.* > whirl (v)
- 7.28 storey** (n) /'stɔːri/  
floor; one level in a building • *My dad's office is in a four-storey building.*
- 7.29 hailstorm** (n) /'heɪlstɔːm/  
a storm in which frozen rain drops fall as balls of ice • *Hailstorms often ruin fruit crops because the ice damages the trees.*
- 7.30 chunk** (n) /tʃʌŋk/  
a large piece • *Chunks of ice are falling off glaciers as the temperature of our planet rises.*
- 7.31 deadly** (adj) /'dedli/  
which can kill • *The deadly hurricane killed thousands of people.* > die (v), death (n), dead (adj)
- 7.32 hail** (n) /heɪl/  
frozen raindrops which fall as balls of ice • *Hail fell on his car and broke the windscreen.* > hail (v)
- 7.33 raindrop** (n) /'reɪndrɒp/  
a single drop of rain • *We realised we were going to get wet when raindrops started to fall from the sky.*
- 7.34 speck** (n) /spek/  
a tiny spot; a very small amount of sth • *Earth seems like a tiny speck in the universe.*
- 7.35 bounce** (v) /baʊns/  
If an object bounces, it immediately moves away from a surface after hitting it. • *It was raining so hard the water was bouncing off the road.* > bounce (n)
- 7.36 erupt** (v) /ɪ'rʌpt/  
If a volcano erupts, it sends fire, smoke and rocks into the sky. • *People had to leave their homes when the volcano erupted.* > eruption (n)
- 7.37 glowing** (adj) /'gləʊɪŋ/  
producing a soft light because it is so hot • *The glowing molten rock moved slowly down the mountain.* > glow (v, n)
- 7.38 path** (n) /pɑːθ/  
the direction that sb or sth moves in • *The tornado destroyed everything in its path.*
- 7.39 typically** (adv) /'tɪpɪkli/  
most usually • *People from Mediterranean countries typically have dark eyes and dark hair.* > typical (adj)
- 7.40 knock down** (phr v) /nɒk daʊn/  
make sth fall over • *The strong wind knocked down all the trees in its path.*

- 7.41 victim** (n) /'vɪktɪm/  
sb who is hurt or killed • *The victims of the train accident were taken to hospital.*
- 7.42 breathe in** (phr v) /briːð ɪn/  
take air into your lungs through your mouth or nose • *Now breathe in and try to hold your breath for ten seconds.*  
☞ Opp: breathe out
- 7.43 ash** (n) /æʃ/  
soft grey powder that remains after sth has burnt • *Black ash covered the sun when the volcano erupted.*
- 7.44 destructive** (adj) /dɪs'trʌktɪv/  
causing damage • *Australia suffers from hundreds of destructive wildfires every year.* > destroy (v), destruction (n)
- 7.45 stream** (n) /striːm/  
a continuous flow of liquid or gas • *A stream of smoke rose from the burning building.*
- 7.46 accompany** (v) /ə'kʌmpəni/  
happen at the same time as sth else • *The heavy rain was accompanied by a strong wind.*
- 7.47 thunder** (n) /'θʌndə/  
the loud noise heard during a storm after a flash of lightning • *The children covered their ears because they were afraid of the thunder.*
- 7.48 lightning** (n) /'laɪtnɪŋ/  
a flash of light in a storm • *You always see lightning before you hear thunder as light travels faster than sound.*

### Dangerous weather

blizzard	lightning
flash flood	thunder
hailstorm	tornado
hurricane	

## Vocabulary

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- 7.49 famine** (n) /'fæmɪn/  
a period when there is no food and people die of hunger • *The charity sent food to help those affected by famine.*
- 7.50 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.*
- 7.51 tidal wave** (n) /'taɪdl weɪv/  
a very large wave often caused by an earthquake at sea; a tsunami • *A tidal wave can be many metres high and is destructive.*
- 7.52 peak** (n) /piːk/  
the top of a mountain • *You cannot see the peak of the mountain as it is always covered by clouds.*

- 7.53 Richter scale** (n) /'rɪktə skeɪl/  
a system used for measuring how powerful an earthquake is • *The earthquake measured 3.5 on the Richter scale and didn't cause any damage to buildings.*
- 7.54 intensity** (n) /ɪn'tensɪti/  
power, strength • *The intensity of the storm caused a lot of damage.* > intense (adj), intensely (adv)
- 7.55 fault line** (n) /fɔ:lt laɪn/  
a large crack in the rocks that form the Earth's surface • *The enormous fault line in California is called the San Andreas Fault.*
- 7.56 magnitude** (n) /'mægnɪtju:d/  
large size or extent of sth • *They were shocked by the magnitude of the wave that swept over the wall.*
- 7.57 width** (n) /wɪθ/  
the distance from one side of sth to the other side • *The tornado was the width of a street and the height of a tall building.* > widen (v), wide (adj)
- 7.58 aftershock** (n) /'ɑ:ftəʃɒk/  
small earthquake after a large one  
• *There were many aftershocks after the big earthquake.*
- 7.59 casualty** (n) /'kæʒʊlti/  
sb who is hurt or killed in an accident or war  
• *There was a powerful earthquake and there were thousands of casualties.*
- 7.60 crust** (n) /krʌst/  
the outer layer of the Earth • *The rock under the earth's crust is molten because of the intense heat.*
- 7.61 play havoc** (expr) /pleɪ 'hævək/  
create a very confusing and possibly dangerous situation • *The storm played havoc and hundreds of trees were blown over.*
- 7.62 ranger** (n) /'reɪndʒə/  
sb who looks after forests • *Many people volunteer to be forest rangers in the summer to help prevent fires.*
- 7.63 wreck** (v) /rek/  
destroy • *Natural disasters can wreck people's lives by leaving them homeless.*
- 7.64 be on guard** (expr) /bi: ɒn ɡɑ:d/  
be ready to protect sb or sth • *Firefighters are always on guard so they can reach a fire quickly.*
- 7.65 plate** (n) /pleɪt/  
one of the large sheets of rock that form the surface of the Earth • *Earthquakes take place where two plates meet.*
- 7.66 the authorities** (pl n) /ðɪ: ɔ:'θɒrɪtɪz/  
the people in charge of a particular country or area • *The authorities told residents that they had to leave the area.*

- 7.67 issue** (v) /'ɪʃu:/  
give (e.g. an order or warning) • *Governments issue warnings in times of danger in order to save lives.*
- 7.68 evacuate** (v) /ɪ'vækjueɪt/  
send sb away from a dangerous place • *Many children were evacuated from London to the countryside during the Second World War.*  
> evacuation (n)

## Grammar

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- 7.69 inhabitant** (n) /ɪn'hæbɪtənt/  
sb who lives in a particular place • *This island two thousand inhabitants.* > inhabit (v)
- 7.70 global warming** (n) /'gləʊbl 'wɔ:ɪmɪŋ/  
an increase in world temperatures caused by increased amounts of carbon dioxide in the atmosphere • *Global warming is causing the ice at the poles to melt.*

## Listening

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- 7.71 mammoth** (n) /'mæməθ/  
an animal like an elephant with hair, now extinct • *Mammoths were large animals that existed a long time ago.*
- 7.72 preserve** (v) /prɪ'zɜ:v/  
save sth from being destroyed • *The body of the animal was preserved in the ice.*  
> preservation (n)
- 7.73 tusk** (n) /tʌsk/  
one of the two long pointed teeth that come out of the mouth of some animals • *It is illegal to kill elephants for their tusks, but hunters still do it.*
- 7.74 carcass** (n) /'kɑ:kəs/  
the body of dead animal • *There was a carcass of a rabbit on the road. It must have been run over.*

## Speaking

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- 7.75 captivity** (n) /kæp'tɪvɪti/  
when an animal is kept in a cage and is not free in the wild • *Some endangered species are raised in captivity so they don't become extinct.* > capture (v), captive (n, adj)
- 7.76 interference** (n) /ɪntə'fɪərəns/  
getting involved in a situation where you are not wanted • *Human interference has led to the extinction of many animals.* > interfere (v)
- 7.77 in the wild** (expr) /ɪn ðə waɪld/  
in natural surroundings • *There are only a few tigers still alive in the wild.*

## Grammar

page 90

- 7.78 **Pacific Ring of Fire** (n) /pə'sɪfɪk rɪŋ əv faɪə/  
area surrounding the Pacific Ocean where many earthquakes and volcanic eruptions happen  
• *San Francisco is on the Pacific Ring of Fire and they often have earthquakes there.*
- 7.79 **strike** (v) /straɪk/  
When sth bad strikes, it happens suddenly and causes a person or place to suffer.  
• *The earthquake struck at 3.17 am.*
- 7.80 **relief** (n) /rɪ'li:f/  
the good feeling you have when you stop worrying, hurting, etc • *It was a relief to hear that they were safe!* > relieve (v)

## Use your English

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- 7.81 **be in deep water** (expr) / bi: ɪn di:p 'wɔ:tə/  
be in big trouble • *She was in deep water after she crashed her dad's car.*
- 7.82 **a ray of sunshine** (expr) /ə reɪ əv 'sʌnʃaɪn/  
sb who is happy and makes others feel happy  
• *Betty is a ray of sunshine and always cheers us up.*
- 7.83 **as quick as lightning** (expr)  
/əz kwɪk əz 'laɪtnɪŋ/  
very fast • *His reaction was as quick as lightning.*
- 7.84 **have (my) head in the clouds** (expr)  
/hæv (maɪ) hed ɪn ðə klaʊdz/  
be unrealistic • *She is not very sensible or practical. She has her head in the clouds.*
- 7.85 **be down to earth** (expr) /bi: daʊn tu: z:θ/  
be practical and sensible • *If you want sensible advice, ask Kate. She's very down to earth.*
- 7.86 **throw caution to the wind** (expr)  
/'θrəʊ 'kɔ:ʃn tə ðə wɪnd/  
do sth without worrying about the risk or negative results • *I threw caution to the wind and jumped into the river.*
- 7.87 **go down a storm** (expr) /gəʊ daʊn ə stɔ:m/  
be a big success • *The film went down a storm in Hollywood.*
- 7.88 **supervolcano** (n) /su:pəvɒl'keɪnəv/  
a huge volcano that erupts at least 1,000 cubic kilometres of material (a large volcano erupts about one cubic kilometre) • *I watched a documentary about the supervolcano in Yellowstone National Park.*
- 7.89 **blast** (n) /bla:st/  
an explosion • *The noise of the blast when the volcano erupted was terrifying.* > blast (v)
- 7.90 **devastating** (adj) /'devəsteɪtɪŋ/  
damaging sth badly • *The devastating fire flattened the whole forest.* > devastate (v), devastation (n)

- 7.91 **catastrophic** (adj) /kætə'strɒfɪk/  
very bad indeed • *The tsunami had catastrophic effects and destroyed all the coastal towns.* > catastrophe (n)
- 7.92 **differ (from)** (v) /dɪfə (frɒm)/  
be different (from) • *Supervolcanoes differ from volcanoes as they are much more catastrophic.* > difference (n), different (adj)
- 7.93 **cone** (n) /kəʊn/  
a shape that is round at one end, has sloping sides and has a point at the other end • *The clown's hat was cone-shaped and white.*
- 7.94 **burst** (v) /bɜ:st/  
move or come from somewhere suddenly  
• *She burst into the room.*
- 7.95 **magma** (n) /'mægmə/  
hot liquid rock found below the surface of the earth • *Volcanoes erupt when magma rises to the Earth's surface.*
- 7.96 **massive** (adj) /'mæsɪv/  
enormous • *The massive earthquake caused a tsunami which killed thousands of people.*  
👉 Opp: tiny
- 7.97 **the clock is ticking** (expr) /ðə klɒk ɪz 'tɪkɪŋ/  
there isn't much time left • *We must find a solution to global warming because the clock is ticking and temperatures are rising.*

## Writing: a story (2)

pages 92–93

- 7.98 **make out** (phr v) /'meɪk aʊt/  
be able to see, hear or understand sth or sb  
• *He spoke so quietly that I couldn't make out what he was saying.*
- 7.99 **dock** (v) /dɒk/  
If a ship docks, it sails into a dock so that it can unload. • *The ferry docked at 6 am and we drove off the boat half an hour later.*  
> dock (n)
- 7.100 **go ashore** (expr) /gəʊ ə'ʃɔ:/  
go on land from the sea • *We went ashore every time the cruise ship reached an island.*
- 7.101 **stroll** (v) /strɒl/  
walk slowly in a relaxed way • *After dinner they strolled around the town before returning to the hotel.* > stroll (n)
- 7.102 **steam** (n) /sti:m/  
vapour from hot water • *Don't burn your hands on the steam coming from that hot saucepan.*
- 7.103 **pour** (v) /pɔ:/  
If a liquid or smoke pours out of a place, it comes out in very large amounts. • *There was a fire and smoke was pouring out of the kitchen window.*

- 7.104 crack** (n) /kræk/  
a narrow gap or a line on the surface of sth that is damaged • *There were many cracks in the road after the earthquake.* > crack (v)
- 7.105 glance (at)** (v) /glɑːns (æt)/  
look at sb or sth quickly • *I saw a red car go by when I glanced at the street.* > glance (n)
- 7.106 twist** (v) /twɪst/  
turn around • *He twisted in his seat to see who was behind him.* > twist (n)
- 7.107 catch a glimpse** (expr) /kætʃ ə ɡlɪmps/  
see sb or sth for a moment only • *We caught a glimpse of the dolphins in the sea, but they soon swam away.*
- 7.108 set** (v) /set/  
When the sun sets, it moves down in the sky and disappears. • *In the past when the sun set, people stayed indoors because they were afraid to go out in the dark.*  
☞ Opp: rise
- 7.109 cliff** (n) /klɪf/  
a high area of land next to the sea • *The white cliffs on the south coast of England are a spectacular sight.*
- 7.110 catch sb's eye** (expr) /kætʃ 'sɪmbədɪz aɪ/  
attract sb's attention and make them look at sth • *This article on blizzards caught my eye when I was looking through the magazine.*
- 7.111 gaze** (v) /geɪz/  
look at sth or sb for a long time • *She gazed at him in surprise.* > gaze (n)
- 7.112 glare (at)** (v) /gleə (æt)/  
look at sb angrily • *She glared at him when he turned up for their date an hour late.*
- 7.113 notice** (v) /'nəʊtɪs/  
see or pay attention to sb or sth • *I didn't notice the sign on the wall.*
- 7.114 stare** (v) /steə(r)/  
look at sth or sb for a long time without moving your eyes because you are surprised, angry or frightened • *What's the matter? Why are you staring at me?* > stare (n)
- 7.115 creep** (v) /kri:p/  
move quietly, carefully and slowly • *He crept down the stairs to the kitchen so nobody would hear him.*
- 7.116 limp** (v) /lɪmp/  
walk with difficulty because one leg hurts • *Ever since he hurt his ankle, he's been limping.* > limp (n), lame (adj)
- 7.117 march** (v) /mɑːtʃ/  
walk with regular steps, like a soldier • *The students marched in the parade on 28 October.* > march (n)
- 7.118 skip** (v) /skɪp/  
move with little jumps, like a happy child • *The children skipped along the street on their way home from school.* > skip (n)

- 7.119 wander** (v) /'wɒndə(r)/  
walk around slowly, with no special plan • *The lost boy was found wandering the streets.*

## Video: Tornado Chase

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- 7.120 barometric pressure** (n) /bærə'metrɪk 'prefə/  
force of the air around the earth • *The barometric pressure is high today so the weather will be fine.*
- 7.121 data** (n) /'deɪtə/  
information collected for analysis • *We don't have enough data to make a prediction.*
- 7.122 forecast** (v) /'fɔːkɑːst/  
predict • *The weatherman forecast rain for today, but so far it is dry.* > forecast (n)
- 7.123 humidity** (n) /hjuː'mɪdɪti/  
the amount of water in the air • *The humidity in the tropics is very high in the rainy season.* > humid (adj)
- 7.124 meteorologist** (n) /miːtɪə'lɒlədʒɪst/  
sb who studies weather • *The meteorologist studied the weather patterns and predicted that the next few days would be stormy.* > meteorology (n)
- 7.125 mission** (n) /'mɪʃn/  
an important job that sb is given to do or work that sb feels they must do • *Her mission in life was to help people in need.*
- 7.126 velocity** (n) /vɪ'lɒsɪti/  
speed • *The highest wind velocity recorded in this area was 200 km per hour.*
- 7.127 plain** (n) /pleɪn/  
a large area of flat land • *The crops on the plain died because there had been no rain for months.*
- 7.128 probe** (n) /prəʊb/  
a device used to send back information from inside sth • *The probe that the scientists sent into the cloud recorded useful data.* > probe (v)
- 7.129 attempt** (v) /ə'tempt/  
try • *They attempted to drive near the tornado, but it was so dangerous they had to leave.* > attempt (n)
- 7.130 functional** (adj) /'fʌŋkʃənəl/  
working correctly • *He dropped the compass but it didn't break and is still functional.* > function (v, n)
- 7.131 oncoming** (adj) /'ɒŋkʌmɪŋ/  
moving towards you • *When you drive in bad weather, turn on your lights so you can see oncoming traffic.*
- 7.132 visual** (adj) /'vɪʒʊəl/  
which can be seen • *Do you have a visual recording of the storm on your camcorder?* > vision (n)

**7.133 faith** (n) /feɪθ/  
a feeling of trust or confidence in sb or sth  
● *She had faith the hurricane wouldn't destroy their house.* > faithful (adj)

**7.134 the next time around** (expr)  
/ðə nekst taɪm əraʊnd/  
the next time sth happens ● *We didn't get a photo of the lightning but we hope to the next time around.*

**7.135 first-hand** (adj) /fɜːst-hænd/  
in person ● *He experienced the tornado first-hand and took some unbelievable photos of it.*