

Vocabulary 1

Rubbish and recycling

1 ★ Find 11 more words for describing what's in our rubbish in the wordsquare.

O	P	L	A	S	T	I	C	N	T	S	C
Y	R	E	Y	A	M	P	Z	E	G	C	A
B	C	G	A	G	A	E	L	C	K	A	R
A	G	L	A	S	S	T	T	A	A	R	D
G	J	S	H	N	I	E	R	A	B	T	B
S	N	N	N	X	I	S	L	R	L	O	O
S	B	O	T	T	L	E	S	T	R	N	A
W	C	S	M	O	F	M	W	E	T	S	R
R	D	A	H	F	Q	O	P	A	Y	L	D
N	A	Q	N	M	F	A	O	O	S	J	E
T	T	I	N	S	P	J	J	A	R	S	G
S	T	E	X	T	I	L	E	S	G	D	E



LEARNING TO LEARN

Always check your spelling carefully. If a word is difficult to spell then practise writing it a few times. If the word is similar in your language, make sure you don't make a mistake.

2 ★★ Match words 1–6 with definitions a–f.

- | | |
|-----------------|--|
| 1 textiles | a) a clear substance used to make windows, etc |
| 2 cardboard | b) a hard natural element found in the ground |
| 3 organic waste | c) cloth or fabric |
| 4 plastic | d) very thick paper, often used to make boxes |
| 5 metal | e) a synthetic substance created by a chemical process |
| 6 glass | f) biodegradable remains from plants or animals |

3 ★★ Complete the sentences with words from exercises 1 and 2.

- 1 My mum loves gardening, so any _____ from our kitchen goes onto the compost heap.
- 2 We should all use paper _____, not plastic ones.
- 3 Don't print out emails – save _____.
- 4 Before, we used to buy our milk in glass bottles, but we always buy it in _____ now.
- 5 _____ isn't a renewable resource, so it's important to recycle your tins and drink cans.
- 6 This vase is made from recycled _____.



4 ★★★ Write sentences about recycling that are true for you and your family.

(paper)

I always use scrap paper to make notes when I study.

- 1 (compost heap)

- 2 (plastic bags)

- 3 (glass jars and bottles)

- 4 (cardboard and newspapers)

- 5 (tins and aluminium cans)

Grammar 1

First conditional

1 ★ Circle the correct words.

If we **finish** / **will finish** work early, we **go** / **'ll go** to the cinema.

- 1 Idris **won't buy** / **doesn't buy** a computer if he **doesn't have** / **won't have** enough money.
- 2 I **won't play** / **don't play** basketball if it **will rain** / **rains**.
- 3 **Do you celebrate** / **Will you celebrate** if your team **will win** / **wins** the match?
- 4 They **don't come** / **won't come** to visit if they **won't have** / **don't have** enough time.
- 5 If we **reduce** / **'ll reduce** our carbon emissions, the air **will be** / **is** cleaner.
- 6 I **'m** / **'ll be** fitter if I **walk** / **'ll walk** to school.

2 ★★ Match situations 1–5 with results a–e.

- | | |
|-----------------------------------|----------|
| 1 If I see Ian, | <u>d</u> |
| 2 If we save enough money, | — |
| 3 If they travel by bike, | — |
| 4 If temperatures increase a lot, | — |
| 5 If you turn off all the lights, | — |
- a) we'll buy a new hybrid car.
 - b) life on Earth will become more difficult.
 - c) your electricity bill will be lower.
 - d) I'll tell him to text you.
 - e) they'll reduce their carbon footprint.

3 ★★★ Write first conditional sentences. Use a comma (,) when necessary.

- 1 if you use plastic bags / you create more rubbish

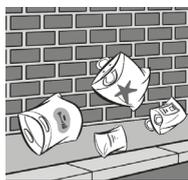
- 2 we not reduce our carbon footprint / if we not change our lifestyle

- 3 they not come to the party / if we not invite them

- 4 his parents buy him a present / if he pass his exams

- 5 if she get a new job / Helen go to Paris

- 6 if they win this match / they be the league champions



4 ★★★ Complete the sentences with a situation or a result. Use the ideas in the box or your own ideas.

be healthy Earth's temperatures increase
produce less waste not protect our oceans
recycle more rubbish
reduce our carbon footprint

- 1 We'll make our school a greener place

- 2 If my family recycles more,

- 3 Marine species will disappear

- 4 If we all use air conditioning,

- 5 If I cycle to school,

will and might

5 ★ Order the words to make questions.

- 1 live / you / in / Will / another country ?

- 2 pass / exams / you / Will / all / your ?

- 3 increase soon / Might / the world's / temperature ?

- 4 big / disappear in the next 20 years / Might / cities ?

- 5 you / at school / be / Will / on Sunday ?

6 ★★ Complete the sentences with *will* or *might* and the verbs in brackets.

- 1 We _____ more rubbish at home in the future: that's for sure! (recycle)
- 2 This year, factories probably _____ as much toxic waste as last year. (not produce)
- 3 We definitely _____ a recycling programme at school this year. (start)
- 4 They _____ on an eco-holiday to Australia this year, or maybe India. (go)

Vocabulary 2

The environment: Word families (verbs and nouns)

1 ★ Circle the correct words.

- The **destroy** / **destruction** of animals' natural habitats is a serious environmental problem.
- We can **create** / **creation** a better world.
- The **disappear** / **disappearance** of the rainforests increases global warming.
- We have to **reduce** / **reduction** the amount of rubbish we **produce** / **production**.
- We must reduce toxic **emit** / **emissions**.
- Pollute** / **Pollution** can damage your health.
- If we **recycle** / **recycling**, we'll help the environment.

2 ★ Complete the table. Use a dictionary to help you.

verb	noun
change	<i>change</i>
discuss	
	estimation
interact	
	cause
	appearance
improve	
consume	

3 ★★ Complete the sentences with the correct form of the word in brackets.

- New technologies are _____ (create) clean ways of reducing _____ (pollute).
- Hydroelectric power stations don't _____ (emit) any pollution.
- If we _____ (recycle) our rubbish we can seriously reduce carbon _____ (emit).
- _____ (recycle) is a great way to _____ (reduce) the number of landfill sites we need.



4 ★★ Write nouns for these definitions.

disappearance : a situation when something stops existing

- _____ : the process of damaging the environment with toxic substances
- _____ : the process of using waste materials again
- _____ : substances which go into the atmosphere
- _____ : the process of making something smaller

LEARNING TO LEARN

Never learn a word on its own. Think about the word family it belongs to, eg *create, creation, creative*, and learn the words together.

5 ★★ Are the underlined words nouns or verbs? Circle N (noun) or V (verb).

Your marks are getting better: you are improving.

N (V)

- If there is no improvement soon, we might have some serious problems. N V
- There has been no change in the level of pollution in our city. N V
- Pollution is the cause of many health problems. N V
- The rise in sea levels is mainly due to the melting of the polar ice caps. N V

6 ★★★ Answer the questions for you. Write full sentences.

- Do you always turn off the lights when you leave a room? Why?

- Does your family usually use public transport or private transport? Why?

- Do you and your family take your own bags to the supermarket? Why?

- Does your family buy food from the supermarket or from a local market? Why?

Grammar 2

Second conditional

1 ★ Circle the correct words.

- 1 What **did you do** / **would you do** if you were on a desert island?
- 2 It would be better if we **would cycle** / **cycled** to school.
- 3 If Kate **studied** / **would study** more, she would get better marks.
- 4 They wouldn't produce so much rubbish if they **would recycle** / **recycled** more.
- 5 If they **didn't have to** / **wouldn't have to** work, they would go on holiday.
- 6 What **would you do** / **did you do** if you lost your mobile phone?

2 ★★ Complete the sentences with the correct form of the verbs in brackets.

- 1 It _____ better if we all helped. (be)
- 2 If I had €100, I _____ the money to charity. (donate)
- 3 We _____ a dog if we lived in the country. (get)
- 4 I _____ up late if I had an exam the next day. (not stay)
- 5 My dad would walk more if we _____ a car. (not have)

3 ★★ Write second conditional sentences. Add a comma (,) where necessary.

I join an environmental group / if you come with me

I would join an environmental group if you came with me.

- 1 they travel more / if they not have to work

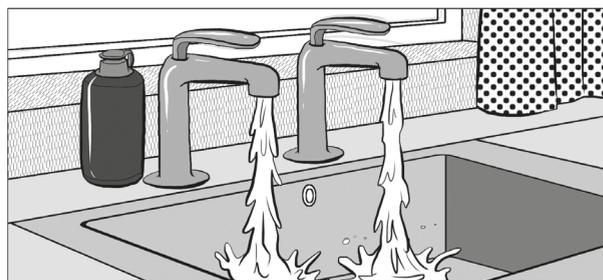
- 2 if we have fewer baths / we save water

- 3 I get on better with my sister / if we not share a bedroom

- 4 if we protect animals more / they not become extinct

- 5 he do more exercise / if he not be so busy

4 ★★★ Complete the text with the correct form of the verbs in brackets.



What would you do if you turned your kitchen tap on and there (1) _____ (not be) any water? Many people all over the planet don't have access to clean drinking water.

If you (2) _____ (donate) some money to our water project, you (3) _____ (help) a lot of small children survive.

They (4) _____ (not die) of diseases if they (5) _____ (have) clean drinking water in their village.

They (6) _____ (not have to) walk for miles to find water if we (7) _____ (stop) to think more about their difficult situation. Please help us to raise money for our water project in Somalia!

If we (8) _____ (get) €50, that (9) _____ (buy) a well and many small children (10) _____ (drink) clean water, not polluted water!

5 ★★★ Answer the questions. Write sentences that are true for you.

- 1 Which country would you visit if you had enough money to travel?

- 2 If you could meet any famous person, who would it be and why?

- 3 If you could travel back in time, what period would you choose?

- 4 If you could change one thing about the world, what would you change?

Reading

1 Look at the photos. What do you think the quiz is about?

- a) science b) art c) the environment

2 Read and listen to the quiz. Answer the questions. Then check your answers. **16**

Test your environmental knowledge!

- 1 If you recycle one tin can, it will save enough energy to power a TV for ...
 - a) 3 hours.
 - b) 3 days.
 - c) 3 years.
- 2 Some examples of human activities that cause global warming are ...
 - a) changes in the internal temperature of the Earth.
 - b) tsunamis and earthquakes.
 - c) greenhouse gas emissions, deforestation and contamination.
- 3 Glass is ... recyclable.
 - a) 10% b) 50% c) 100%
- 4 We need to cut down about ... trees to make one tonne of paper.
 - a) 8 b) 24 c) 30
- 5 It takes around 500 years for ... to decompose completely.
 - a) plastic b) paper
 - c) organic waste
- 6 Global warming is caused by ...
 - a) natural factors only.
 - b) natural factors and human activities.
 - c) human activities only.



- 7 Some examples of natural factors that cause global warming are ...
 - a) volcanic eruptions and the Earth's orbit around the Sun.
 - b) deforestation and greenhouse gas emissions.
 - c) pollution and contamination.
- 8 If you recycle one glass bottle, it will save enough energy to power a computer for ...
 - a) 25 seconds. b) 25 minutes. c) 25 days.
- 9 The country that produces the most greenhouse gases is ...
 - a) Spain. b) China. c) Morocco.
- 10 Every year around ... people die because of natural disasters such as drought, famine, floods and heatwaves caused by climate change.
 - a) 1,500 b) 15,000 c) 150,000
- 11 If the amount of snow and ice on our planet decreases, then global warming will ...
 - a) increase. b) decrease.
 - c) stay the same.
- 12 Ice and snow reflect more solar energy, so if the amount of ice and snow on our planet increases, this will have ...
 - a) a global warming effect.
 - b) a global cooling effect.
 - c) no effect.



Answers: 1a 2c 3c 4b 5a 6b 7a 8b 9b 10c 11a 12b

3 Add up your score. Are you an environmental hero or an environmental villain?

- 0-3 Oh dear! Do you know what the environment is?
- 4-8 Not bad, but if you learnt more about your planet, you could do more to help it.
- 9-12 Wow! The environment is in safe hands with you!

4 Match words 1-4 with definitions a-d.

- | | | |
|---|-------------------|---|
| 1 | tonne | — |
| 2 | decompose | — |
| 3 | volcanic eruption | — |
| 4 | reflect | — |
- a) explosion of a volcano which causes lava to come out
 - b) throw something (such as light) back without absorbing it
 - c) break down through a natural process
 - d) a very large unit of weight (1000 kg)

Listening



1 Listen and tick (✓) the words you hear. 17

- | | |
|--|---|
| <input type="checkbox"/> travel agent | <input type="checkbox"/> travel agency |
| <input type="checkbox"/> accommodation | <input type="checkbox"/> recommendation |
| <input type="checkbox"/> walks | <input type="checkbox"/> works |
| <input type="checkbox"/> quantity | <input type="checkbox"/> quality |
| <input type="checkbox"/> hotel | <input type="checkbox"/> hostel |
| <input type="checkbox"/> desert | <input type="checkbox"/> dessert |

2 Listen again. Circle the correct answers.

- Eco-options is a(n) ... travel agency.
a) online b) high street c) virtual
- Eco-options' holidays help to protect the ...
a) desert. b) planet. c) jungle.
- Eco-holidays are for ...
a) young people. b) everyone. c) rich people.
- Some eco-hotels only cost ... a night with breakfast.
a) €5 b) €15 c) €50
- Hillary organized a trip to Galicia last ...
a) year. b) month. c) summer.
- The eco-tourists who went to Galicia with Hillary loved the...
a) food and gardens. b) fish and bread. c) food and scenery.

3 Circle the correct words.

- Hillary **is the owner of / works for** Eco-options.
- David thinks eco-tourism means **uncomfortable / comfortable** accommodation.
- Hillary says that lots of eco-hotels can be very **uncomfortable / comfortable**.
- Eco-tourism is about making **social / responsible** choices when you travel.
- Hillary organized a trip to Galicia for some **Australians / Americans**.
- David says he **will definitely / might** go on holiday with Hillary in the future.

Speaking

4 Order the sentences to make a dialogue. Listen and check. 18

- Did you hear about that Swedish family that experienced five natural disasters when they were on holiday in Australia and Japan?
- Well, they said it was a frightening experience but also very exciting!
- Apparently they survived floods, an earthquake, a snowstorm, a hurricane and a tsunami!
- No, what happened?
- Yeah – it says here that they're going on holiday in Sweden in the future.
- Hmm, what would you do if there was an earthquake or a tsunami?
- Really? That's amazing news. But I guess they were very frightened!
- I don't know – it's not something that happens every day!
- Good for them! I bet they'll go on holiday somewhere safer next time!

Writing

5 Choose the correct synonyms for the underlined words in the text.



Plant a Tree Day

Did you know?

Trees (1) produce (**make / recycle**) oxygen and filter the air: one large tree produces enough oxygen for ten people to (2) inhale (**breathe out / breathe in**) for one year. Trees clean the (3) ground (**atmosphere / soil**): they help to destroy (4) harmful (**safe / dangerous**) substances. Trees clean the (5) air (**oxygen / atmosphere**): they (6) absorb (**take in / release**) pollutants. Trees also (7) reduce (**increase / decrease**) noise pollution: their (8) leaves (**foliage / roots**) reduce noise from traffic.



Vocabulary

Rubbish and recycling

1 Complete the sentences with the correct words.

- One tree produces about 700 paper shopping _____.
- Some charities sell old clothes: reusing _____ reduces your carbon footprint.
- Don't throw away food scraps. Put your _____ on the compost heap.
- In the USA they use more than 80,000,000,000 drink _____ every year.
- If you're moving house, get _____ boxes from your local supermarket for your things.

The environment: Word families (verbs and nouns)

2 Replace the underlined words with the correct form of the words in the box. Then decide if the words are V (verbs) or N (nouns).

create damage emit pollute reduce

Substances sent into the air Emissions are destroying the ozone layer.

V (N)

- Try to cut down on _____ the amount of water you waste. V N
- Drought always causes serious harm to _____ crops and plants. V N
- There is more contamination _____ in the atmosphere these days. V N
- The making _____ of a new environmental programme will help. V N

Grammar

First conditional

3 Correct the sentences.

- I won't buy a plastic bag if I'll go shopping.

- I be really happy if you pass this course.

- If we'll stop using the car, we'll reduce our carbon footprint.

- She don't do her work if you don't help her.

will and might

4 Read the text and circle the correct words.



The Lorax is a delightful poem that (1) **will / might** certainly enchant you. The book, written by Dr. Seuss, discusses deforestation, a very serious problem nowadays, so you (2) **will / might** possibly be surprised to hear that Seuss actually wrote it in 1971! The hero, Ted, lives in an artificial city, and wants to find a real tree to impress a girl, but the reader doesn't know if he (3) **will / might** succeed, or if the evil owner of a bottled oxygen company (4) **will / might** stop him.

You (5) **will / might** not like poetry normally but *The Lorax* (6) **will / might** definitely make you laugh and cry at the same time.

Second conditional

5 Complete the sentences with the correct form of the verbs in brackets.

- She _____ her grandparents if she had more time. (visit)
- Would the sea level rise if the Earth _____ 1°C hotter? (be)
- What _____ if the Earth's temperature increased even more? (happen)
- If we _____ by car, we'd produce less carbon dioxide. (not travel)
- If people _____ plastic bags in supermarkets, it would reduce ocean pollution. (not use)

Cumulative vocabulary

1 Read the text and circle the correct words.



Ken Storton works at a recycling plant. What is his day like? He arrives at 8am when they turn (1) **on / up** the machines and then he sorts rubbish all day. First, the (2) **cardboard / plastic** items are separated, so things like cereal boxes are sent to make recycled (3) **textiles / paper**. Anything that can't be recycled is extracted next, leaving drink (4) **jars / cans**, milk (5) **cartons / bags** and plastic objects. Ken says, 'The main problem is that people don't throw the right things into the recycling, it would be (6) **more common / easier** if people didn't put (7) **organic / paper** waste or broken (8) **glass / plastic** from jars and bottles in the wrong bin.' It's a noisy place so he wears (9) **chargers / earphones** to listen to music while he works but he enjoys the company of the other workers. In their breaks, they tell stories and (10) **laugh / wave** about the strange things they find in the rubbish. Sometimes they find expensive objects like (11) **games consoles / lipstick** but everything is (12) **usually / sometimes** broken. He (13) **got / had** the job so that he can save money to go to university and get (14) **a degree / old** in environmental studies when he is older. In his free time, he enjoys (15) **rock climbing / body painting** to get out in the fresh air and away from the smell!

More practice

- > Grammar reference page 92
- > Advance your vocabulary page 106
- > Wordlist page 151–157

Cumulative grammar

2 Read the text and circle the correct words.

(1) **Did you ever think / Have you ever thought** about how (2) **much / many** waste you and your family create every year? At school, we've (3) **just / yet** finished a project in our environmental science class. I suddenly (4) **realized / was realizing** how serious the problem was while I (5) **studied / was studying** and so I thought about what my family need to do (6) **for / since** several weeks. We could do something positive for the future of the planet by (7) **make / making** (8) **too much / a few** changes at home. This year, my family definitely (9) **will / might** try to recycle more at home. If we separate our rubbish paper, plastic and glass, we (10) **take / will take** them to the recycling bins. We're also going to change our shopping habits. If we go shopping at the supermarket, we (11) **don't buy / won't buy** any plastic bags, we (12) **take / will take** our own. It's shocking that we waste so much. If people were a bit more conscientious about how much they consume, they (13) **stopped / would stop** damaging the environment right now! If we thought more about what we buy, we (14) **won't / wouldn't** spend so much money on useless things. And we wouldn't drive our cars everywhere if we weren't so lazy! (15) **Won't / Wouldn't** the world be a better place if we all made an effort to take care of it?

