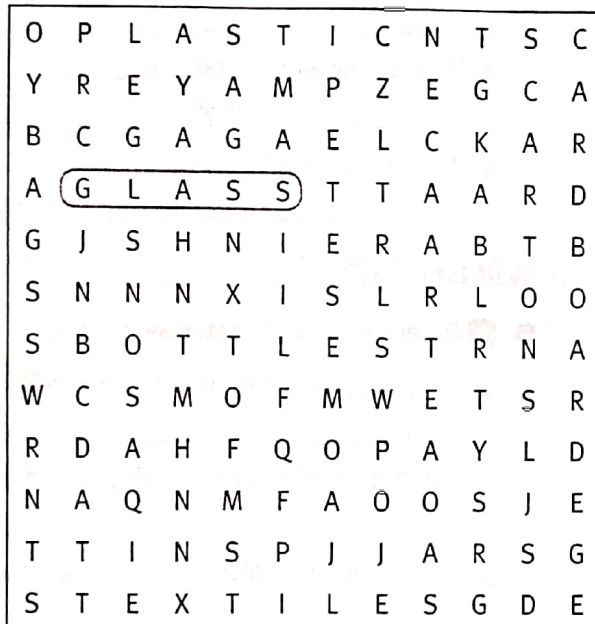


Vocabulary 1

Rubbish and recycling

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



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.

- My mum loves gardening, so any _____ from our kitchen goes onto the compost heap.
- In the USA, supermarkets always put their customers' shopping in paper _____.
- Always think twice before you print something: don't waste _____.
- Before, we used glass milk bottles, but we always buy our milk in _____ now.
- _____ isn't a renewable resource, so it's important to recycle your tins and drink cans.
- I always wash my glass bottles and _____ before I recycle them.



EXPRESS YOURSELF

- 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 / 'll finish work early, we go / 'll go out for a burger.
- I don't play / won't play tennis if it rains / 'll rain.
- Do you celebrate / Will you celebrate if you pass / 'll pass all your exams?
- They don't come / won't come to visit if they don't have / won't have enough time.
- If we reduce / 'll reduce our carbon emissions, the air is / will be cleaner.
- I'm / 'll be fitter if I walk / 'll walk to school.

2 Match the sentence beginnings with the endings.

- If I see Emily, _____
 - If we save enough money, _____
 - If they travel by bike, _____
 - If temperatures increase a lot, _____
 - If you answer all the quiz questions, _____
- a) we'll buy a new hybrid car.
b) life on Earth will become more difficult.
c) I'll tell her to call you.
d) they'll reduce their carbon footprint.
e) the computer will calculate your CO₂ emissions.

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

- if you use plastic bags / you create more rubbish

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

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

- we buy you a present / if you pass your exams

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



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

be healthy pass exams produce less waste
protect our oceans recycle more rubbish
reduce our carbon footprint

- If my family recycles more, _____
- Marine species will disappear _____
- If we all use air conditioning, _____
- If I cycle to school, _____

will and might

5 Order the words to make sentences.

- You / at school / be / won't / on Sunday .

- increase / might / The world's / temperature .

- live / Jamie / in / might not / another country .

- Big / disappear / will / cities .

- pass / exams / They / will / all / their / all .

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

- We _____ more rubbish at home in the future. (recycle)
- This year, factories _____ as much toxic waste as last year. (not produce)
- We _____ a recycling programme at school this year. (start)
- They _____ on holiday to Australia this summer. (not go)
- We're sure that we _____ on Mars in the next ten years. (not live)

Vocabulary 2

The environment: Word families (verbs and nouns)

1 ★ Circle the correct words.

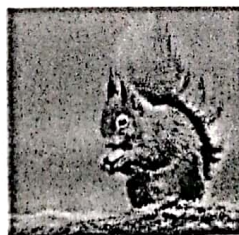
- The **destroy** / **destruction** of animals' natural habitats is a serious environmental problem.
- We have to **reduce** / **reduction** the amount of rubbish we produce.
- Nuclear power stations produce toxic **emit** / **emissions**.
- Atmospheric **pollute** / **pollution** can seriously affect your health.
- If we **recycle** / **recycling**, we'll help the environment.

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

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

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

- Scientists believe that a large number of species _____ (disappear) every day because of the _____ (destroy) of our planet's ecosystems.



- 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.
- If we continue to _____ (destroy) our habitat and we don't _____ (create) new forms of energy, our world will soon be very different.

4 ★ Write nouns to match the definitions.

disappearance : a situation when something stops existing

- _____ : the process of using waste materials again
- _____ : damaging something so that it can't be repaired
- _____ : the process of making something
- _____ : 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
- We discussed the problem seriously. N V
- Recycling has lots of benefits. N V
- Pollution causes many health problems. N V



EXPRESS YOURSELF

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

- Why do you think it's important to recycle?

- How do you protect the environment?

- How often do you use public transport?

- How often do you drop rubbish on the ground?

Grammar 2

Second conditional

1 ★ Circle the correct words.

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

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

- 1 We _____ some pets if we had more space. (get)
- 2 If she did more sport, she _____ so tired. (not feel)
- 3 I _____ up late if I had an exam the next day. (not stay)
- 4 If I _____ some money, I'd save it. (find)
- 5 My dad would walk more if we _____ a car. (not have)

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

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

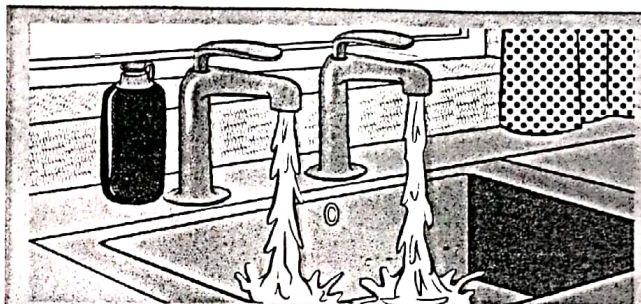
- 2 if we have fewer baths / we save water

- 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!

EXPRESS YOURSELF

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

- 1 What would you do if you had more free time?

- 2 What would your family do if they didn't have any clean water?

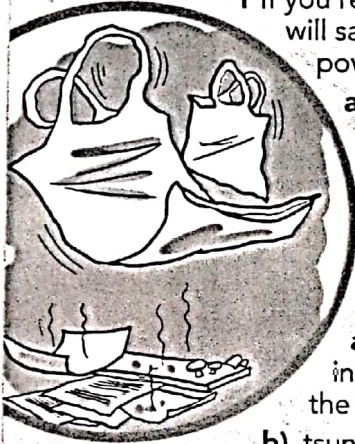
- 3 What do you think people would do if there were no cars or planes?

- 4 What would you do if it rained all weekend?

Reading

1  Read and listen to the quiz. Answer the questions. Then check your answers.

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.



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

2 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! You really are an environmental hero!

3 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 | |

Listening

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

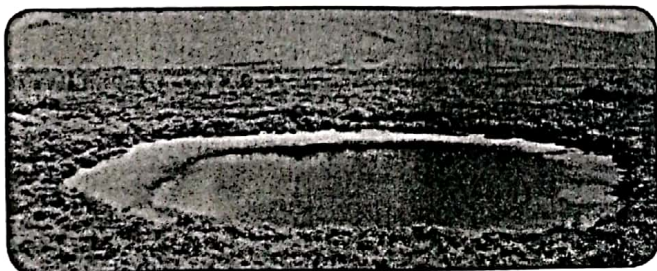
- | | |
|--|---|
| <input type="checkbox"/> travel agent | <input type="checkbox"/> travel agency |
| <input type="checkbox"/> accommodation | <input type="checkbox"/> recommendation |
| <input type="checkbox"/> walks | <input type="checkbox"/> works |
| <input type="checkbox"/> quantity | <input type="checkbox"/>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

2 Listen again. Tick (✓) 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 (18) Order the sentences to make a dialogue. Listen and check.

- 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!

Develop your speaking: Integrated skills page 115

Writing

5 Choose the correct synonym to replace the underlined words in the text.

Plant a Tree Day

Did you know?

- Trees (1) produce (make / recycle) oxygen and filter the air we breathe: 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 such as carbon monoxide.

Develop your writing: Writing reference page 128

Progress check

Vocabulary

Rubbish and recycling

1 Complete the sentences.

- 1 We always recycle glass bottles and _____ at home.
- 2 One tree produces about 700 paper shopping _____: one busy supermarket uses more than that in just one hour!
- 3 Some charities sell old clothes: reusing _____ reduces your carbon footprint.
- 4 In the USA they use more than 80,000,000,000 _____ drink cans every year.

The environment: Word families (verbs and nouns)

2 Complete the sentences with the words in the box.

creation emissions pollution reduce

- 1 The rise in carbon _____ is destroying the ozone layer.
- 2 We should _____ our consumption of water: we waste too much.
- 3 The increase in levels of _____ is due to the use of fossil fuels.
- 4 The _____ of a new environmental programme will result in positive changes.

Grammar

First conditional

3 Correct the sentences.

- 1 I be really happy if you pass this course.

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

- 3 Will you go on holiday if you'll have enough time and money?

- 4 She don't do her homework if you don't help her.

will and might

4 Complete the sentences with *will*, *won't*, *might* or *might not*.

- 1 They _____ come to stay this summer; they promised to visit.
- 2 She definitely _____ pass the course. She doesn't study at all.
- 3 They _____ be at home. There are no lights on in their house.
- 4 We _____ install alternative energy in our new home, but it's expensive.

Second conditional

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

- 1 It _____ better if we did the project in groups. (be)
- 2 If you had €50, _____ the money to charity? (you / donate)
- 3 Where _____ if they had the choice? (they / live)
- 4 If we all _____ to school, we would reduce our carbon footprint. (cycle)

Conditional forms

6 Circle the correct words.

Matt: Hi Sue. Listen, I'm doing a project about the environment. But it's hard and I think I (1) 'll / might need some help.

Sue: OK, I (2) 'll / might help you. What is it on?

Matt: I (3) 'll / might write about recycling, or maybe global warming.

Sue: If I were you, I (4) 'll / 'd concentrate on one topic; how about global warming? Did you know that if the Earth's temperature (5) increased / would increase by four degrees, sea levels (6) rose / would rise and whole areas of land (7) disappeared / would disappear under water?

Matt: That's right! And of course if that (8) happens / will happen there (9) is / will be serious droughts in hotter areas.

Sue: How depressing! We need to do something about this now!

