Our planet

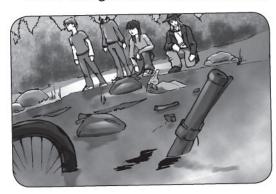
Lesson One Story

1 Read the story and circle.





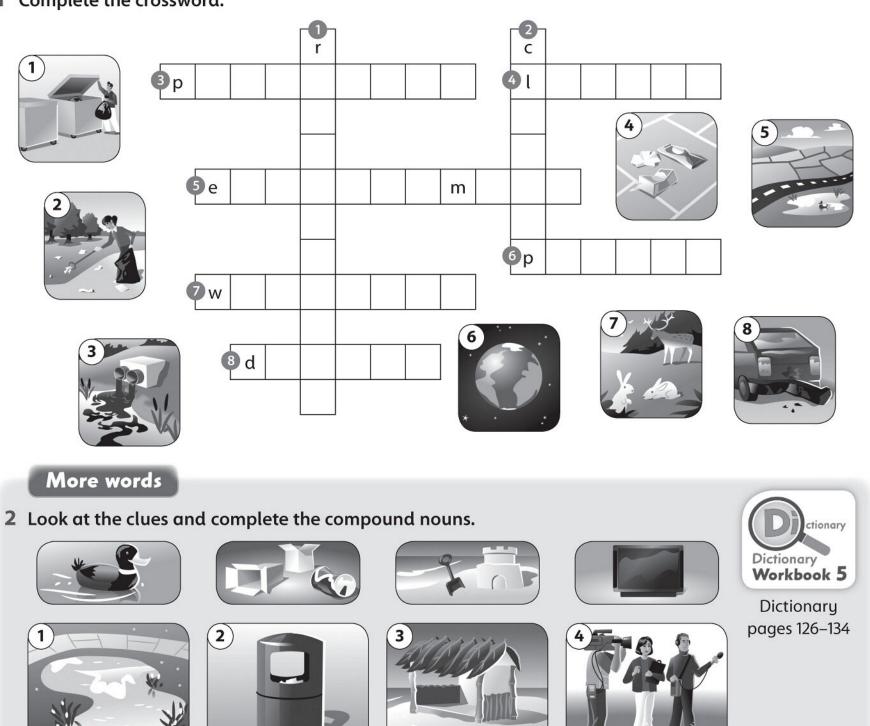
A TV ¹actor / (crew) film has decided to make a programme about the wildlife park. The DSD Club decides to go to the ²park / beach / TV station. It used to be really ³dangerous / pretty / ugly and Libby and Ed always liked coming here, but it ⁴is / isn't / aren't nice today. Someone has dumped ⁵pollution / clothes / rubbish all over the park. There is litter in the ⁶river / path / lake too. The water is ¹ugly / clean / dirty. It isn't ³quiet / safe / dangerous for the wildlife.



2 Who says it? Read and match. Then write the names.

Man	Ed	Fin	Libby	Woman	Kate		
a						The wildlife park is really pretty.	e Libby
(c)		(b				There's a TV crew at the wildlife park today.	
		d				Those people aren't very happy.	
e			Test			The river is polluted and the birds are in danger.	
	(A)	(f				Litter really damages the environment.	
						We found all the litter this morning.	

1 Complete the crossword.



house

3 Complete the sentences. Use compound nouns.

pond

duck

	duck litter swimming beach police TV
1	The detective took the criminal to the <u>police</u> station.
2	We saw a house on the sand when we were at the sea.
3	Don't drop litter! Put it in the bin.
4	The crew filmed us in the running competition!
5	I have diving lessons every week at the pool.
6	I took my sister to the pond to give our old bread to the birds.

bin

crew

1 Look and match. What were they doing when the bell rang?



- Two teachers were
- The school team was
- Two boys were
- 4 Three girls were
- 5 Two girls were
- The headmaster was

- a looking out of the window when the bell rang.
- practising basketball when the bell rang.
- playing football when the bell rang.
- d drinking coffee when the bell rang.
- running a race when the bell rang.
- reading books when the bell rang.

2 Write sentences. Use the past simple and past continuous. W Irregular verb list page 135



he / have breakfast / phone / ring

He was having breakfast when the phone rang.



Grandpa / sleep / visitors / arrive



they / walk to school / see / a film star

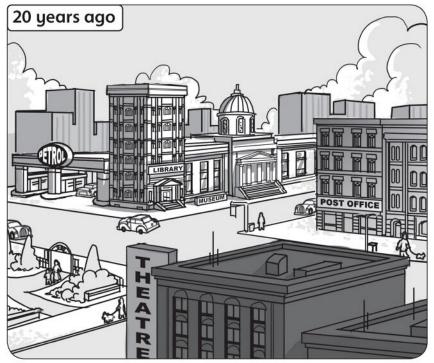


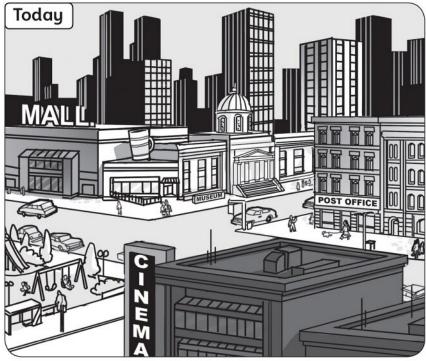
Phil / buy / a drink / his team / score a goal



Jack / look out of the window / the teacher / ask a question

1 Complete the sentences. Use used to be or is.

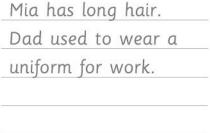




- 1 There is a shopping mall in the town. There used to be a petrol station.
 2 There a cinema. There a theatre.
- 3 There ____ a library. There ____ a café.4 There ___ a park.

2 Write sentences. Use used to or the present simple.

- 1 Mia / have long hair2 Dad / wear a uniform for work
- 3 Ed / love football
- 4 Mum / have short hair
- 5 Mia / play with dolls
- 6 Ed / like cars







3 Write about you five years ago. Use these words or your own ideas.

have short / long hair	love dancing / reading	play the piano / computer games	watch cartoons / films
I used to			

Skills Time!

Lesson Five

Reading

1 Read the web page. Write the paragraph titles.

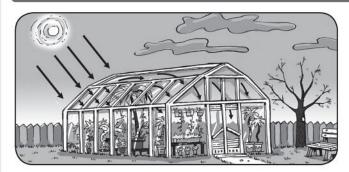
Wind energy

Water energy

Solar energy

New kinds of energy

People are trying not to use fossil fuels because they use up the Earth's resources and they are bad for the environment. Scientists want to find new kinds of energy that don't damage the planet. We call this alternative energy, but are these ideas really new?

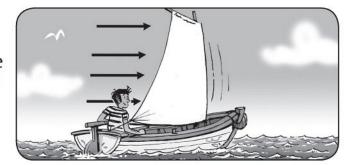


1 Solar energy

Look at this <u>greenhouse</u>. The sun's energy goes through the glass and stays inside. Inside it's warm. This means that plants can grow in cold countries.

2

Look at this <u>sailing boat</u>. It doesn't have an engine and it is moving because of the wind. Sailing used to be the fastest way to travel, but only when the wind was strong.





This is a <u>water mill</u>. The water makes the wheel turn

and the wheel turns the mill. The mill makes flour that we use for bread and other food.

These ideas are not new, and people have been using energy in these ways for hundreds of years. But the way we can use alternative energy has changed. Now we can take natural energy from the sun, wind and water, and we can make electricity from it. Electricity is a type of energy we can use for lots of jobs. Now we can see that scientists are using very old ideas in our modern technology.

2 Read again and match.

- 1 Fossil fuels can
- 2 The greenhouse
- 3 The sailing boat
- 4 The water mill
- 5 We use electricity
- 6 We can make

- a uses the river to turn the wheel.
- **b** electricity from natural energy.
- c for many different jobs.
- d uses the wind's energy to move.
- e damage the environment.
- f catches heat from the sun.

Words in context

1 Complete the sentences.

fossil fuels	alternative energy	electricity	solar panels
Energy that	comes from the sun i	is called solar	energy. It is
a type of 1	lternative energy	. We can use	2
to turn the su	un's power into ³		so that we don't
have to use ⁴	i	like coal an	d oil.



More words

greenhouses

2 Match the words from page 36 to the pictures. Circle the correct word.

water mills

1

Sailing boats use energy from the wind to heat / move.

sailing boats



technology

heat from the sun to grow plants in *cold / hot* countries.



Dictionary pages 126–134



is a word for machines that scientists invent to help us with difficult / easy jobs.



energy from moving water to turn a big wheel to make flour / coffee.

use

3 Complete the conversation.

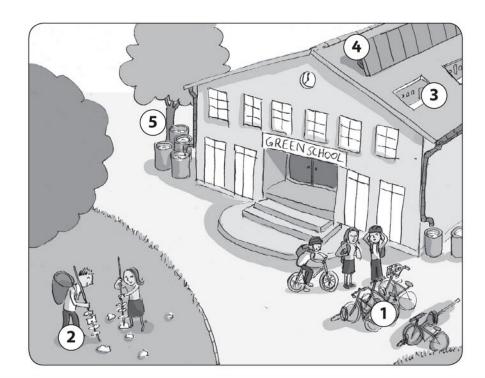
skyligh	t greenhouse	beams	alternative	spring	electricity	technology	mud		
Anita	My aunt and unc	le are bui	lding an eco h	nome.					
Ella	Really? What's it	like?							
Anita	It's very nice insid	de. It's go	t big wooden	b	eams	and stone floo	rs and a		
	2	in the	roof to let the	sunlight	in. They mad	e the walls fror	n ³		
Ella	Cool! Does it look like an old house from the past?								
Anita	No, not at all. It has lots of modern ⁴ .								
Ella	Are they using ⁵ _		energ	gy?					
Anita	ita Yes, they make ⁶			from solar power and they have a windmill, too.					
Ella	Do they grow the	ir own fo	od?						
Anita	Yes, they have a	7	in t	he garde	n. And they u	se water from	a		
	8	to wat	er the plants.						

Skills Time!

Lesson Seven

Writing

- 1 Look at the five things children do to look after the environment. Write sentences about Green School.
 - 1 Pupils ride bikes to school.
 - 2
 - 3
 - 4
 - 5





2 Write compound sentences about Green School. Match the sentences in Exercise 1 with ideas from the box using *so* or *because*.

damage the environment cars pollute the air
not use fossil fuels not waste water classrooms are light in the daytime

Transport	Pupils ride bikes to school because cars pollute the air.
Electricity	
Pollution	
Water	

Review Unit 4

1 Complete the text.

	_	skylight wildlife	energy	damage	planet	fuels	electricity	environment						
	Μį	y family and I live	in an eco l	nome. It's gr	eat.									
,	W	e help the ¹ env		2 Suchanana										
	us	se fossil ² We only use alternative												
:	3	. There are solar panels on the												
ľ	o	of so we can mak	e ⁴	a	nd keep		200							
	วน	ır house warm. Th	ere is a big	Way,	AND TO THE REAL PROPERTY.									
1	th	e roof so we can h	Min Delogo											
i	n	a forest, so we ca	IWAY	0,9										
	5		. It's really	fun. I don't tl	n't think one									
		mily can save the	7	bu	t we try n	ot		张安昌						
1	to	8	the wor	ld around us	and we			THE WAR						
	0	ve living in our eco	o home!											
2	Co	omplete the sent	ences. Use	the past si	mple or p	ast cont	tinuous. V	Irregular verb list page 13:						
	 I	We were listening												
		Dad	70.00 10.000	AND 42 WORKS 1 (1944)	E		neighbours a							
	3	All the students					e practice sto							
		The boys					tarted to rai							
		I was watching a	great film	13 1 1 1 1 1 1 1 1 1			(break)							
		You		ot do) your		k when I	came in.							
3	W	rite sentences. U			1.020 1000									
	1	Two years ago I had long hair. I have short hair now.												
		I used to have long hair.												
	2	There was a theatre in our town. Now it's a café.												
		There				8								
	3	Melanie plays co	mputer ga	mes. Two ye	ars ago, sh	ne playe	d with dolls.							
		Melanie												
•	4		When Mum was at my school the uniform was ugly. It's quite nice now.											
		Our school unifor												
:	5	Jeff and Katie are	e our neigh	bours. They	lived in Ne	w York k	oefore.							
		Jeff and Katie	₽ 8 400		ng ngua sa	D ONEN BRIDE								
	5	Mrs Jackson was	our class to	eacher last y	jear. Miss l	ewis is d	our teacher n	iow.						
		Mrs Jackson												