



# ENGLISH

## Chapter 8 Session B

**4th**  
SECONDARY

**THE WORLD AROUND US**  
Present Perfect



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## READING 2

**PG 50**

- 1** Look at the picture and the title of the text.  
What do you think this structure is for?
- a** Providing more places to live.
  - b** Producing food for city inhabitants.



# Feeding Our Cities

# PG 50

**Our cities are overcrowded places. They are ecological nightmares because they use huge amounts of resources. Nowadays, more people live in cities than in the country, so one of the biggest problems is providing food. As food isn't grown in cities, it must be transported over long distances. Scientists have been aware of the problem for years, but they still haven't found a solution.**



Professor Dickson Despommier, of Columbia University in the USA, is convinced that farms in skyscrapers could be the solution. In many cities, people have already built vertical gardens – gardens that grow up walls. Despommier's idea takes this one step further. The idea would be to replace traditional skyscrapers with special skyscrapers that contain farms. The farms would

produce crops, chicken and fish in a controlled environment using existing technology. Not only that, they could recycle the water that people use. Solar power could provide all the heat and electricity.

This means that everyone in cities could get enough food and safe, clean water. Vertical farms could also be built in countries that don't have a lot of room for agriculture, such as Iceland, and countries with big populations such as India and China.

Despommier has designed a prototype, but he hasn't been able to build a vertical farm yet. He is sure his idea would be successful. He believes that at the moment technology is underused and we could make our cities more environmentally friendly and greener places to live with very little effort. It would surely be a mistake not to try.

**2**  **32** Read and listen. Check your answer.

**3** Read the text again and answer the questions.

**a** Do more people live in cities or in the country?

\_\_\_\_\_

**b** Why does food have to be transported to cities?

\_\_\_\_\_

**c** What does Despommier think is the solution?

\_\_\_\_\_

**d** What things could the farms produce?

\_\_\_\_\_

**e** Where would the heat and electricity for these farms come from?

\_\_\_\_\_

# PG 51

**In cities.**

**Because it isn't grown there.**

**Farms in skyscrapers.**

**Crops, chicken and fish.**

**From solar power.**





### Review: Present Perfect + *still, yet, already, just*

- 1 Look at the sentences in the chart.  
Underline the correct words to complete the rules below.

#### present perfect + *still, yet, already, just*

In many cities, people have **already** built vertical gardens.

Despommier has designed a prototype, but he hasn't been able to build a vertical farm **yet**.

Unfortunately, he **still** hasn't built the vertical farm.

Have scientists found a solution to the problem **yet**?

Despommier has **just** had a great idea which he plans to put into practice in no time!

# PG 51

- a We use **yet** / **already** in positive sentences. It goes before the main verb.
- b We use **yet** / **already** in negative sentences and questions. It always goes at the end of the sentence.
- c We use **still** / **already** in negative sentences. It goes before the auxiliary verb.
- d We use **just** / **still** between the auxiliary and the main verb. It means 'a short time ago.'
- e We use **yet** / **just** to talk about something expected to happen. It means 'any time until now.'
- f We use **already** / **still** to talk about something that hasn't happened / finished.
- g We use **already** / **still** to talk about something that happened before we expected.

**2** Complete the sentences below with *still*, *yet*, *already*, *just*.

- a** We have \_\_\_\_\_ taken 50 kilos of glass for recycling this year.
- b** Have you built the vertical garden \_\_\_\_\_?
- c** Peter \_\_\_\_\_ hasn't decided what to do with all that garbage.
- d** They haven't come to a decision \_\_\_\_\_. That should happen soon.
- e** They have \_\_\_\_\_ talked to the mayor about the Food Empowerment Project. Five minutes ago, in fact.

**already**

**yet**

**still**

**yet**

**just**

- 3 Look at Jack's list and write questions. Then answer the questions using the words in parentheses.

*Has he joined Freecycle yet?*

(already) *Yes, he has already joined Freecycle.*



a \_\_\_\_\_  
(still) \_\_\_\_\_

**Has he recycled the old newspapers yet?**  
**No, he still hasn't recycled the old newspapers.**

b \_\_\_\_\_  
(yet) \_\_\_\_\_

**Has he bought energy-saving light bulbs yet?**  
**No, he hasn't bought energy-saving light bulbs yet.**

c \_\_\_\_\_  
(already) \_\_\_\_\_

**Has he called the recycling Company?**  
**Yes, he's called the recycling Company.**



## TIP

Use the present perfect to ask for new information:

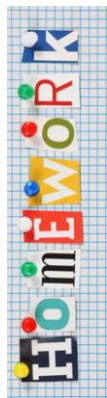
***Have*** you ***talked*** to your teacher about the solar panel project yet?

Use the simple past to mention when the action occurred in the past:

*Yes, I've already talked to him. We ***discussed*** it last week.*

## Prefixes

- Find seven verbs with prefixes in the word search beside.
- Order the letters and write the words with prefixes.



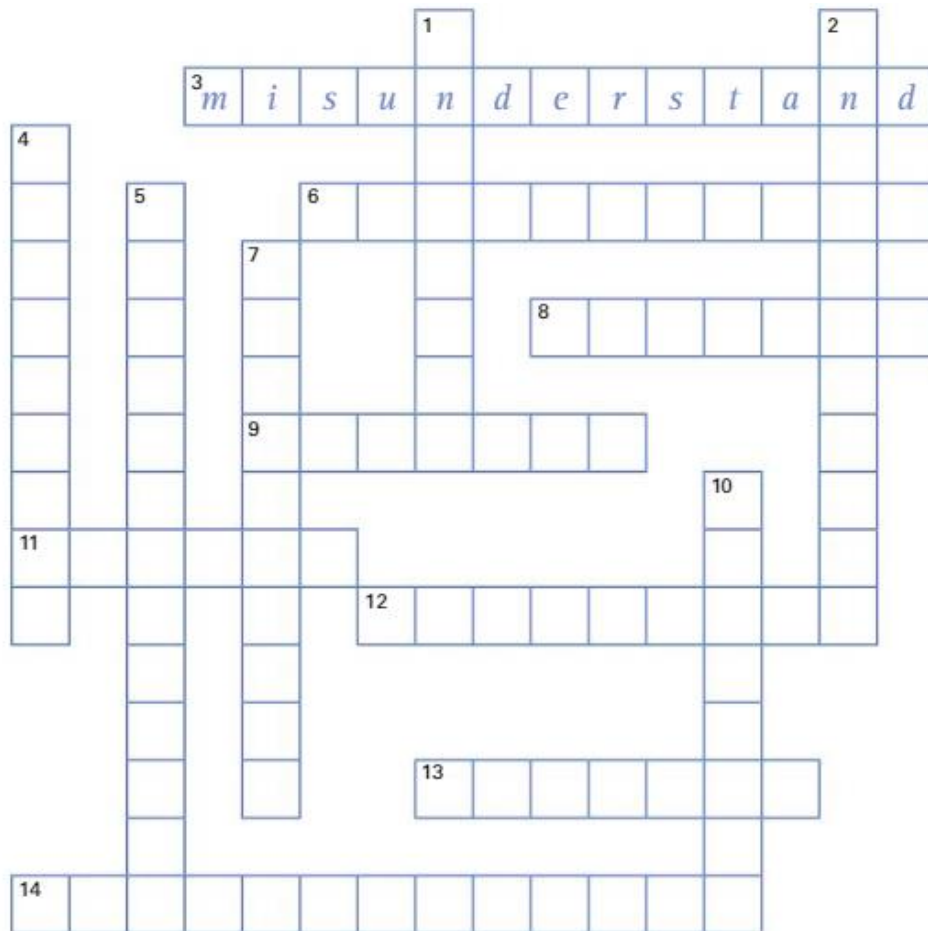
mis	+fromin	<u>misinform</u>
a over	+letapoup	_____
b re	+yalp	_____
c under	+eus	_____
d re	+agrizone	_____
e mis	+dunerdants	_____
f under	+amisette	_____

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

# PG 165

- 3 Complete the crossword using the clues and the words in the box.

misinform misplace ~~misunderstand~~  
overcrowded overeat overpopulated  
recycle reorganize replace replay  
undercooked underestimate  
underpay underused



## Across

- 3 I explained very clearly. Why did they misunderstand me?
- 6 Twelve of them live in a very small apartment. It's terribly **overcrowded**.
- 8 I broke my mother's favorite vase. I want to **replace** it with something similar.
- 9 Don't throw those bottles away. **recycle** them.
- 11 The game was a draw. They are going to **replay** it next week.
- 12 They are going to shut down that gym. Nobody goes there. It is very **underused**.
- 13 Try not to **overeat**. That is really harmful for your health.
- 14 Don't **underestimate** him. He's very clever but he pretends to be stupid.

# PG 165

## Down

- 1 The money is bad at that job. They always **underpay** their staff.
- 2 This meat is **undercooked**. Could you do it a little longer, please?
- 4 Check the facts on the internet. I don't want to **misinform** you.
- 5 There are too many people in this country. It's **overpopulated**.
- 7 I need to **reorganize** my cabinets. I can't find anything.
- 10 I don't often lose things so I hate it when I **misplace** something.