

## Theme 4 Innovation

### GRAMMAR RECALL

#### Past Passive

Read the sentences and match each one to a usage on the right.

- 1 Three paintings were stolen from the museum yesterday.
- 2 My brother was born in Muscat.
- 3 *Julius Caesar* was written by William Shakespeare.

#### The past passive is used:

- a when we want to emphasise the subject of a sentence
- b when we don't know who did something
- c in sentences where we give someone's date or place of birth











3

Rewrite the sentences below in the past passive in your exercise book. An example has been done for you.

**Example:** *Edison invented the light bulb.* → *The light bulb was invented by Edison.*

- 1 Tim Berners-Lee invented the world wide web. →
- 2 The Russians sent the first satellite into space. →
- 3 An iceberg sank the Titanic. →
- 4 Marie Curie discovered radium. →
- 5 Ustad Ahmad Lahauri designed the Taj Mahal. →
- 6 Alfred Nobel invented dynamite. →
- 7 South Americans first grew potatoes. →

1. The world wide web **was invented** by Tim Berners-Lee.
2. The first satellite **was sent** into space by the Russians.
3. The Titanic **was sunk** by an iceberg.
4. Radium **was discovered** by Marie Curie.
5. Taj Mahal **was designed** by Ustad Ahmed Lahauri.
6. Dynamite **was invented** by Alfred Nobel.
7. Potatoes **were first grown** by South Americans.

Past simple		Past passive	
	The cat <b>ate</b> the chicken.	The chicken <b>was eaten</b> by the cat.	
	A farmer <b>sold</b> two camels.	Two camels <b>were sold</b> .	
	Someone <b>broke</b> the windows.	The windows <b>were broken</b> .	
	Someone <b>stole</b> the City Bank.	The City Bank <b>was stolen</b> .	
		Ibn Alnafis <b>was born</b> in 1213.	
		We <b>were born</b> in Japan.	

## ACTIVATE YOUR ENGLISH

Match the questions and answers. Then practise the dialogues with a partner.

- Questions**
- a Can you tell me when the computer was invented?
  - b Do you know who the first human in space was?
  - c Who wrote the play *Julius Caesar*?
  - d Where was Ibn Battuta born?
  - e When was the first university opened in Oman?
  - f Which country is the world's largest coffee producer?
  - g Where was cotton first grown?
  - h Do you know where chilli peppers were first eaten?

**Answers**

- 1 It's Brazil. In 2008, more than 17,000,000 tonnes were produced.
- 2 He was born in Morocco.
- 3 I'm not sure. But I think it was invented in about 1860.
- 4 I think they were first eaten in South America more than 6,000 years ago.
- 5 Yes, it was Yuri Gagarin. He was sent into space by Russia in 1961.
- 6 It was written by William Shakespeare.
- 7 Sultan Qaboos University was established in 1986. It was the first university in the country.
- 8 I know that! It was first grown in India.

5

Write sentences about Mr Ahmed and Mrs Aysha's life in past times. Follow the examples and use 'used to' or 'didn't use to'.

- 1 they / go to bed / very early      They used to go to bed very early.
- 2 she / not have / a cooker      She didn't use to have a cooker.
- 3 their children / play outside      Their children used to play outside.
- 4 she / cook / on an open fire      She used to cook on an open fire.
- 5 they / store water / in clay pots      They used to store water in clay pots.
- 6 she / not have / a washing machine      She didn't use to have a washing machine.
- 7 she / wash clothes / by hand / in the falaj      She used to wash clothes by hand in the falaj.
- 8 their family / much closer      Their family used to be much closer.

**1** Fill in the blanks with the past participle forms of these verbs.

**Irregular Past Participles**

begin	began	begun		make	made	made
break	broke	<b>broke</b>		ride	rode	<b>ridden</b>
bring	brought	<b>brought</b>		see	saw	<b>seen</b>
build	built	<b>built</b>		send	sent	<b>sent</b>
catch	caught	<b>caught</b>		speak	spoke	<b>spoken</b>
choose	chose	<b>chosen</b>		steal	stole	<b>stolen</b>
eat	ate	<b>eaten</b>		tell	told	<b>told</b>
find	found	<b>found</b>		win	won	<b>won</b>
grow	grew	<b>grown</b>		write	wrote	<b>written</b>

**2** Fill in the blanks with the correct past passive forms of the verbs in brackets.

- The English word 'discover' was taken (take) from French.
- The Eiffel Tower in Paris was built (build) in 1889.
- The city of Ubar was destroyed (destroy) more than 2,000 years ago.
- Pizza was first eaten (eat) in Italy.
- Cotton was probably first grown (grow) in India.
- That novel was written (write) by Charles Dickens.
- Edvard Munch's painting 'Scream' was stolen (steal) from a museum in 2004.
- The 2009 Gulf Cup was won (win) by Oman's national team.

3

Correct the mistake in each sentence below. The first one has been done for you.

1 That book was given me by my friend.

That book was given to me by my friend.



2 Those shoes was made in Italy.

Those shoes were made in Italy.



3 The thief was caught the police.

The thief was caught by the police.



4 The potato was first growed in South America.

The potato was first grown in South America.



5 I was studied that last year.

I studied that last year.

6 It were happened yesterday.

It happened yesterday.

## The Taj Mahal



The Taj Mahal (1) was built (build) in Agra, India between 1631 and 1648 CE. It (2) was designed (design) by the architect Ustad Ahmad Lahauri for the emperor Shah Jahan. It (3) was built (build) as a beautiful place to bury his third wife, Mumtaz Mahal. More than 20,000 workers and 1000 elephants (4) were used (use) to build the Taj Mahal. The workers (5) were brought (bring) from all over India. The gardens (6) were completed (complete) five years after the main building. When he died in 1666, Shah Jahan (7) was buried (bury) in the Taj Mahal next to his wife. The Taj Mahal (8) was named (name) a UNESCO World Heritage Site in 1983. In 2003, it (9) was visited (visit) by more than 3,000,000 people.

2

Fill in the missing words in the table below. Refer back to the texts in Units 1, 2 and 3 of your Coursebook to see how the words are used. Use a dictionary to help you if necessary.

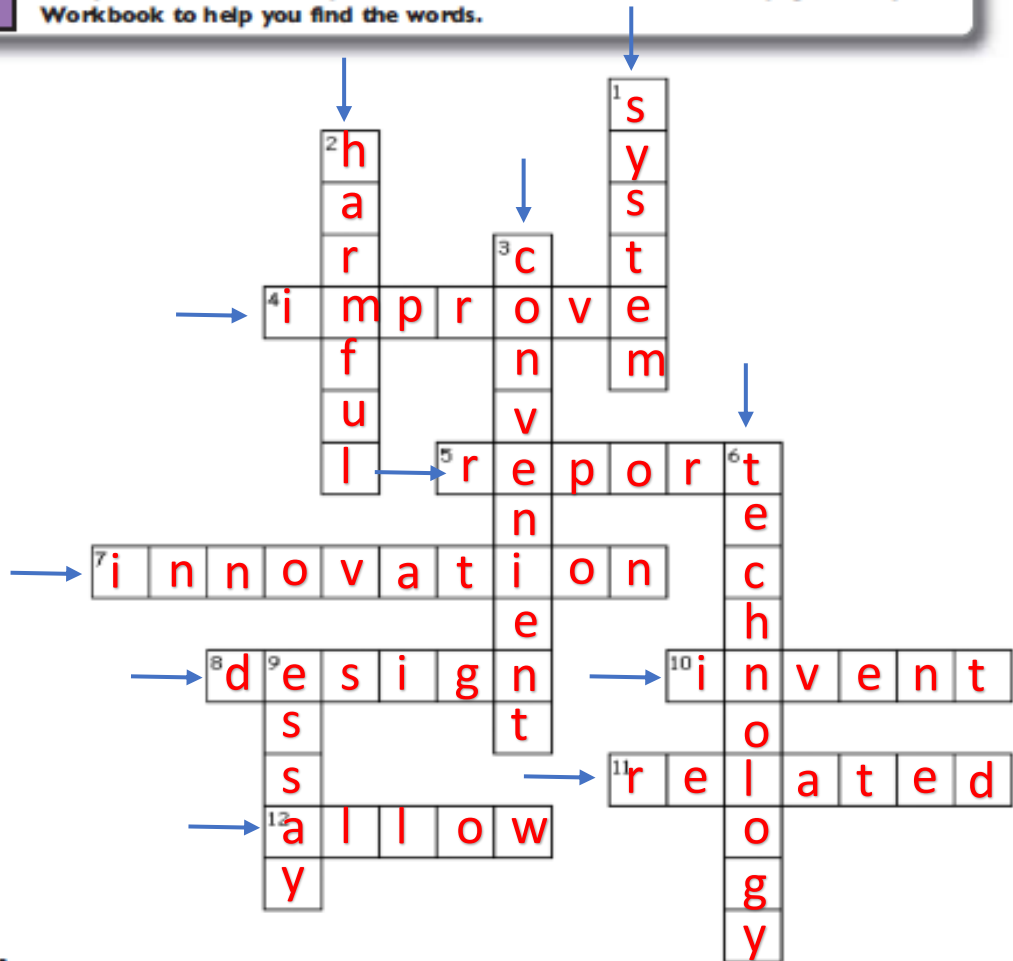
	noun	verb	adjective	adverb
1	invention	invent	inventive	inventively
2	innovation	innovate	innovative	innovatively
3	harm	harm	harmful	harmfully
4	help	help	helpful	helpfully
5	improvement	improve	improved	
6	system		systematic	systematically
7	convenience		convenient	conveniently
8	design/designer	design		

3

Fill in the gaps with appropriate forms of the words in the completed table in Activity 2. Put ONE word in each gap.

- 1 Cigarette smoking is very harmful to your health.
- 2 The telephone is a very important invention.
- 3 If you want to improve your vocabulary skills, you need to read a lot.
- 4 The Arabic writing system uses an alphabet with 28 letters.
- 5 The bank is conveniently located in the shopping mall.
- 6 An architect's job is to design buildings.
- 7 Can you help me? I'm looking for the road to Nizwa.
- 8 The new manager has some very innovative plans for the company. Nobody has tried them before.

**4** Complete the crossword puzzle. Refer to Activities 1 and 2 on page 48 of your Workbook to help you find the words.



**Across**

- 4. (v) make something better
- 5. (v) give information about something
- 7. (n) new idea, method or invention
- 8. (v) make a plan for something such as a new building
- 10. (v) make or design something that has never been made before
- 11. (adj) connected or linked
- 12. (v) make something possible

**Down**

- 1. (n) group of things that work together
- 2. (adj) causing damage
- 3. (adj) easy to get or use
- 6. (n) advanced scientific knowledge or equipment
- 9. (n) short piece of writing about one topic or subject



## GRAMMAR RECALL

**We use the past passive:**

- a when we want to emphasise the subject of a sentence
- b when we don't know who did something
- c in sentences where we give someone's date or place of birth.

**2** Choose the best form of the verbs in these sentences.

- a Charles Dickens **was born**/**born** in 1812 in England. He **was died**/**died** in 1870.
- b The pyramids **were built**/**built** thousands of years ago.
- c Hurricane Katrina **destroyed**/**was destroyed** many buildings in New Orleans.
- d The film Titanic **made**/**was made** by a Hollywood film company.
- e The police **arrested**/**was arrested** the burglar last night.
- f Somebody **told**/**was told** me to wait here.