



# ENGLISH COURSE

### Work book 6

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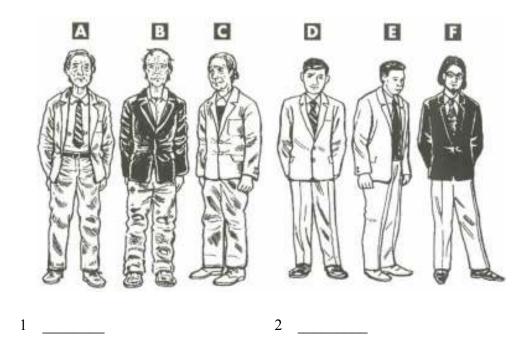
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### Unit 1

A	Look at PB page 1. Match the words to the top pictures and numbers in the boxes.
A [	B C D E F
G [	] H
М	N O P Q R
В	Complete these sentences. Use the words below.
1	rectangular scales straight plastic fur round paper curved metal feathers hair glass
	Shapes
1	Aisha's hair is long, and black.
2	
3	Many team sports use a ball.
4	If you look around a room, you will see many objects for example, doors, windows, tables, books and shelves.
	for example, doors, windows, tables, books and sherves.
	Animal coverings
5	You have to remove the of a fish before you cook it.
6 7	We can study the of birds to understand how they fly.
,	Some animals, such as cats, are covered in, while other animals, such as camels, are covered in
	Made of
8	Windows are usually made of wood and, but sometimes
•	or plastic is used instead of wood.
9 10	Newspapers, magazines and books are all made of  You should be careful when leaving things made of in a ho
10	car. Objects such as music cassettes can be easily damaged.

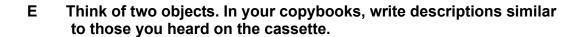
## 1.2 A Listen to descriptions of two men. Choose the picture that best matches each description.



B Complete the description of the first man as you remember it. You do not have to use the exact words.

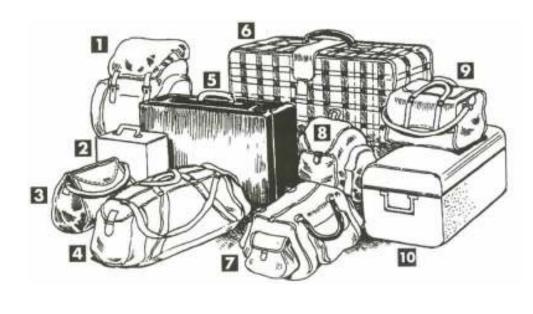
He had		
His eyes		
	С	Work with your partner. Discuss how you could make your descriptions more like the one you heard. Re-write the description in your copybook.
	D	Listen to these descriptions. Tick the correct answer.
		a) motor bike  b) car  c) bicycle  d) horse
		a) bird $\square$ b) plane $\square$ c) car $\square$ d) kite $\square$
		a) tomato b)orange c) banana d) potato
	4	a) fish $\Box$ b) zebra $\Box$ c) tiger $\Box$ d) cat $\Box$

5 a) table b) book c) newspaper d) pen

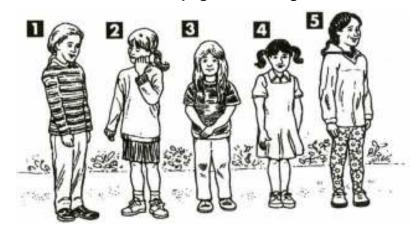




### 1.3 A Read conversation 1 on PB page 2. Which pieces of luggage belong to the passenger?



#### B Read conversation 2 on PB page 2. Which girl is Kate?



#### C What do you say in these situations?

1	Somebody is upset and is speaking loudly.
2	Completely thinks compething had is going to home a but you

2 Somebody thinks something bad is going to happen but you think they are wrong.

2	Somebody	, talla x	7011 COMO	had	nour
J	Someoudy	lens y	ou some	vau	HCWS.

D Think of a vegetable, a fruit or an animal. Ask your partner to guess what you are thinking of. You partner should ask questions like these:

Can you eat it? Is it a vegetable? What colour is it? Does it have feathers? Can you find it in Yemen?

1.4 A	Read the a	article on PB	page 3 again.	Then answer	these questions
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1	In which country or countries can you find tigers?
2	What animals are in the same family as the dog?
3	When was Rama born?
4	What kind of animal was Rama's father?
5	Which is bigger, a camel or a llama?
6	Which part of Rama is valuable?
7	Why was it possible to crossbreed a lion and a tiger?
8	Why do llamas have heavy wool coats?
9	Why would it be difficult for camels to live where llamas come from?
10	In what way is the cama like a camel?

#### B Describe the cama to your partner using the following plan.

Begin by describing its colour and covering. Then describe the head, body, legs and tail. The description does not have to be complete, but should describe interesting things about the animal, such as the size and shape of its tail.

Choose another animal and describe it to your partner. Do not give the name. Can he or she guess which animal you are describing?

## 1.5 A Read this paragraph about three sisters. Then complete the sentences.



	Aisha is 16 years old. She has two sisters, Noura and Huda. Noura is
	17 and Huda is 11. Nura is 1.78 metres and so is Aisha.
	Noura is the of the three. Although Aisha is
	than Noura, she is as her sister. Since she is only 11,
	Huda is the of the three.
В	Write these sentences another way. Use words from the box.
	most like same not as
1	Bill's car is white and Richard's is blue.
	Richard's car is colour
2	Two brothers, Ahmed and Hassan, got 90% in their English exam.
	, Ahmed got 90% in the examination.
3	My pen was not expensive, but my friend has a very expensive one.
	My pen was
4	There are three classes in year 1. Class A has 30 pupils, class B has 35
	pupils and class C has 33 pupils.
	Class B has
С	Complete the sentences using however or although.
1	Football is a very popular game, not everybody enjoys it.
2	I like fishing, I don't catch a lot of fish.
3	The factory manager gets very angry sometimes, he is
	very good at his job.
4	The book wasn't very interesting. I read it from start to finish,
Α	Look at PB page 5. Match the words to the pictures. Write the numbers in the boxes.
1	A
2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	E G H G
	<b>_</b>

1.6

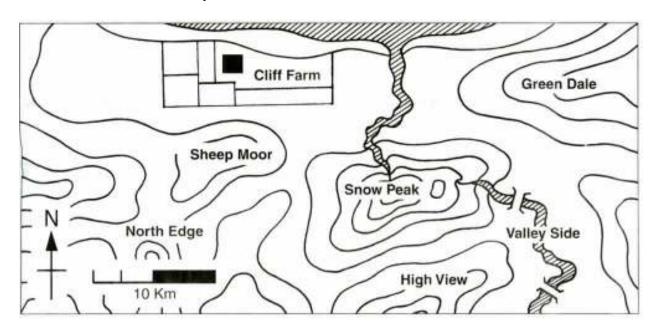
	1	A is smaller than a river.
	2	You will find a between two hills.
	3	You cannot see far on a day.
	4	You cannot grow crops in a
	5	weather helps crops to grow.
	6	A is bigger than a hill.
	С	Complete the paragraph using words from the box.
		drink valley looked hot walk beach boats stream cold coastline fishing sunny climbed
		It was a afternoon, so Tom decided to go for a in the countryside. He lived beside the seal in a between two hills. He the smaller of the two hills and, when he got to the top, he stopped and around him. In the distance, he could see the There were some people lying on the in the sun. He could see three in the water. Maybe the people in them were After his climb, Tom was He saw a small and decided to sit next to it and have a The water was nice and He lay back in the warm grass thinking. 'What a nice way to spend an afternoon.'
1.7	Α	Listen to the conversation once and tick the correct information.
	1	Mike and Andy are
		a) in a boat b) in a field c) on a mountain.
	2	Andy is
		a) hurt b) angry c) happy.
	3	The weather is
		a) sunny b) misty c) wet.
	4	It is
		a) early morning  b) early evening  c) night-time.

В

Complete these sentences.



- 5 At the end of the conversation, Andy and Mike are
- B Listen again and look at the map. Answer the questions by marking the positions on the map.
  - 1 Where did Andy and Mike cross the river together?
  - 2 Where did Andy leave Mike?
- 3 Where did Andy fall?
- 4 Where are they now?



C Describe to your partner the location of Andy and Mike exactly. Use some of the following words and phrases.

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near ... north of ... / south of ... on the east side of ... about ... kilometres from ...
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- D Role play a telephone conversation with your partner.
- **Pupil A** Imagine you are stuck on Snow Peak. You have a mobile phone Decide where you are. Call Snow Peak Rescue. Describe your location.
- **Pupil B** Your work for Snow Peak Rescue. You get a call from someone stuck on the mountain. It's getting dark, so you have to find exactly where he/she is.
  - E Work in pairs. Think of a place in the countryside and describe its location. Your partner tries to guess where it is.

not being at work para 1
not being at work para 1
a road near the sea para 1
eating grass para 1
a machine used by a farmer para 1
turning over the soil para 1
most important or biggest para 2
the highest part of a mountain para 3
see with difficulty para 3
Read the text again and write short answers to these questions
Where did the writer spend his holiday?
Which road did he take when he began his drive?
In which direction was the sea?
What was nearer the writer, the farmer or the cows?
What were the birds looking for?
When did the writer see the river?
What happened to the river?
Where did the road end?
Was the peak above or below the place where the road ended?
Why did the writer climb down from the peak?
What was the weather like when he started eating his sandwiches?
What suddenly happened to the weather?

1.8

## 1.9 A Use the information you know about 'A drive in the countryside' to answer these questions.

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1	Why do you think the writer decided to go for a drive?	
2	Why do you think he chose to drive into the hills and mountains?	
3	Do you think the car went faster or slower as he drove on past the river?	
4	When the writer described the view from the mountain peak, did he	
	describe what was closer or further away from him first?	
5	How do you know he drank from the stream?	
6	Why did he leave the mountain before he finished eating?	
	Why did he leave the mountain before he finished eating?  Complete these sentences.	
В	Complete these sentences.	
<b>B</b>	Complete these sentences.  The opposite of left is	
<b>B</b> 1 2	Complete these sentences.  The opposite of left is  We use kilometres to measure	
1 2 3	Complete these sentences.  The opposite of left is  We use kilometres to measure  A farmer often uses a to break up the soil.	
1 2 3 4	Complete these sentences.  The opposite of left is  We use kilometres to measure  A farmer often uses a to break up the soil.  A mountain is than a hill.	
1 2 3 4 5	Complete these sentences.  The opposite of left is  We use kilometres to measure  A farmer often uses a to break up the soil.  A mountain is than a hill.  If a number of streams meet or come together, they become a	

C	Written descriptions should be organized with the reader in mind.
	In the text on PB page 6, the writer started with things at a
	distance. Another way is to start writing about things which are
	nearby. Re-order this paragraph to make a description going
	from near to far.

I sat in the car and looked around me. A little bit further away, to my left, a man was waiting for a bus. In the distance were some hills, the tops of them covered in mist. Just in front of me, a family of four were having a picnic. Opposite him, to my right, three men were sitting, drinking coffee. Further away, two women were walking down the road.

		drinking correct ruther away, two women were warking down the road.
1.10	A	Make phrases with the adjectives in the correct order.
	1	hair black/long/beautiful
	2	table long/metal/green
	3	house Yemen/amazing/300-year-old
	4	man fat/English/heavy
	5	boat dark green/wooden/lovely
	6	trousers old/horrible/wool
	7	child happy/Indian/eight-year-old
	8	window glass/big/rectangular

#### B Re-write these sentences to change the information focus.



1	He felt very happy looking at the wonderful view.				
2	There were many boats on the water.				
3	After eating his dinner, he went to look his cows.				
1	In the distance were some high mountains.				
5	The cold, clear stream ran down the valley.				
	С	Join these sentences using the <i>-ing</i> form of the verb.			
1	The birds follow	yed the plough. They were looking for something to eat.			
2	The men felt happy. They were lying in the sun after work.				
3	Rashid swam in	the sea near his house. He was enjoying the cool water.			
1.1′	ı A	Re-read the first paragraph on PB page 8 and write short answers to these questions.			
	1	Why does Jane look out of the window every morning?			
	2	What was the weather like this time?			
	3	Is the wood near to Jane's window?			
	4	What do you find in a wood?			
	5	How many cows could Jane see in the field?			
	6	What was in the field next to the cows?			
	7	What can Jane see which is not in the picture?			
	8	Why do you think Jane was suddenly hungry?			

### Word work What do you have at a window to stop people looking in? 1 What is a wall of mist?\_\_\_\_\_ What do you think *chewing the cud* means? What does the word *suckle* mean? Choose the closest in meaning to 'cackling': a) sleeping b) making a noise c) running A chicken's claw is on its b) head a) tail L c) feet. A chicken's beak is its a) mouth b) feet c) wings. Write a description in your copybook. Describe a scene you know. It could be the view from your classroom window, from your house, or a favourite place that you are familiar with.

2 Remember to write your description in a particular order. You can begin with what is in the distance and finish with what is closest to

you, or you can do it the other way around.

- 3 At the same time as you follow the pattern in 2, describe what is on your right and on your left. It does not matter in which order you do this.
- 4 Includes descriptions of people, animals, cars, motor bikes, fields and other things you can see or are likely to see.
- 5 Do not forget to describe the colours of things in the view.

1.12

В

Α

### Unit 2

commence



## 2.1 A Complete these sentences with suitable words from the box. They are taken from PB page 9.

scruffy

diligent

artefacts

recklessly

		telescope painkillers hopeless darken unwell		
1	In the market	are many jouvellers and notters, calling their		
	In the market are many jewellers and potters, selling their			
2	'Let the ceremony!' said the old man, and the music started.			
3	-	get better marks, you must be more		
4	The sailor put his to his eye and looked at the ships on the horizon.			
5	I have a headache. Can I have some, please?			
6	Why doesn't h	ne wear better clothes? He's quite rich, but he always looks		
	В	Work out the meaning of the underlined words. First, write what kind of clue helps you.		
	1	'Too many crimes go unpunished,' says Police Chief.		
		Clue:		
		Meaning:		
	2	The firemen were exhausted after fighting the fire. 'I'm extremely		
		tired,' one said. 'I just want to sleep.'		
		Clue:		
		Meaning:		
	3	'Don't be silly. Try to behave in a sensible way,' the teacher said.		
		Clue:		
		Meaning:		
	4	We've just bought a microwave to save time cooking.		
		Clue:		
		Meaning:		
	5	In his book, Hussein wrote about his many exploits, such as sailing		
		around the North Pole and flying in a balloon.		
		Clue:		
		Meaning:		

	6	Many trees and bushes are <u>evergreens</u> , that is to say they have leaves
		all year round.
		Clue:
		Meaning:
	7	Mona's writing is very easy to read because she writes very <u>neatly</u> .
		Clue:
		Meaning:
2	A	Write answers to the questions on PB page 10.
a)		b)
	В	In which articles do you think you will find the following sentences? Write the headlines.
	1	'I nearly died,' the tourist said. 'But I feel great now.'
	2	The couple met at Primary School.
	3	'It's frightening,' he continued. 'It's happening so quickly.'
	4	The ring-road is to be widened.
	5	It held back a 500m-long reservoir that contained 300 litres of water
	6	A man was later arrested for careless driving.
	3	

7	None of the	159 passengers	and crew	survived



#### C Find words or phrases in the text that mean the following:

3 the ea	ırly part	2 start working of a person's life 4 get back to normal health  6 watch carefully	
2.3	Α	You are going to hear three interviews connected with stories PB page 10. Write the headlines of the stories.	on
	1		
	2		
	5		
	В	Listen again and answer these questions.	
	1	a) Where was the witness at the time of the accident?	
		b) Did the witness see the accident?	
		c) How many cars were there in the accident?	
		d) How did you know it was very foggy?	
		e) How did the witness know that the passenger in the black car was hu	ırt?
		f) The witness thinks that the accident was the fault of the driver	of
		the yellow car. What does she think he was doing wrong?	
		g) Is she a good witness?	

	2	a) How long was he in hospital?
		b) What was he doing when he collapsed?
		c) Why did he collapse?
		d) What had his wife said before they went walking?
		e) Who called the ambulance?
		f) What did the doctor say he needed?
		g) Do you think they have a good relationship? Why? Why not?
	3 ;	a) Whatia Dakin Casse?
	•	a) Who is Robin Crow?
		b) How long has he had this hobby?
	(	e) Where does the black stork usually live?
	(	d) Why is it in Britain?
	(	e) When was the last time it was seen in Britain?
	Í	f) How would you describe Robin Crow?
	С	Choose one of the stories and use your answers to write a short report in your copybook.
2.4	A	These are words from the first text on PB page 11. Choose the best meaning.
2 awfu		a) a bad night's sleep  b) a frightening dream c) a pleasant dream very long b) very bad c) very good a) talk more clearly b) stop being excited c) stop being sad

#### Answer these questions about Don's dream.



	1	Who was in the fields?
	2	Who was driving the tractor?
	3	Who was holding a gun?
	4	Why didn't they run away?
	5	Which words or phrases tell you that the dream was unpleasant?
	С	These are words from the second text on PB page 11. Choose the best meaning.
	1	brilliant
		a) very dark  d) very cold  c) very good
	2	lost my hold on
		a) could no longer hold  b) held tighter  c) pulled out
	D	Answer these questions about Debbie's dream.
	1	What was she flying in at the beginning of her dream?
	2	How did she fly over the mountains?
	3	How high did she fly?
	4	Which words or phrases tell you that the dream was very pleasant?
2.5	Α	Write the correct form of the verb in brackets.
1	My cousin (to	be) to be married next month.
2	When I (to wa	ke up) yesterday, my mother (to work)
	in the kitchen	and my little brother (to play) outside.
3	When we saw	our father's new car (to come) along the road, we all
	(to run)	to meet him.
4	These apples (	to buy) were yesterday, so they should be fresh.
5	At the wedding	g, the men (to dance) outside, when it (to start)
		_ to rain.

17

6	A new road (to	build) to the village soon and then it will be easier
	to get to town.	
7	Quick! Go and	check in the kitchen! I can smell something (to burn)
8	The new hospit	al (to open) by the Prime Minister last week.
	В	Rewrite these sentences with the correct punctuation.
	1	I heard somebody shouting don said
		then I saw two men running towards us
	2	who were they Jim asked and what were they doing
	С	Write these headlines as complete sentences.
	1	Victim of Road Accident Dies
	2	220 Dead in Air Crash: No Survivors
	3	Thick Fog to Clear by Afternoon, Then Sun
	9	Thick Fog to Clear by Attentioni, Then Sun
	4	New Cars Sign of Wealth
2.6		Match the pictures and definitions on PB page 13.  Write the letters in the boxes.
	:	1     2     3     4       5     6     7     8

#### B Develop your vocabulary. Explain the underlined words.



- 1 The radio station was <u>flooded</u> with telephone calls.
- 2 Recently there has been a crime epidemic in the capital.
- The news of the Princess's death spread around the country <u>like a</u> forest fire.
- 4 In the mornings the headteacher rushes around the school <u>like</u> <u>a hurricane.</u>

How is an	orar	nge divided?
ou see lo	ng q	ueues of cars at petrol stations. Why do you think this is?
Δ	١	What is each paragraph of the text on PB page 14 about? Write the paragraph number next to each of these headings.
		What is happening now
		What happened during the storm
		A summary of the disaster
		More recent events
В	3	Find the answers to these questions as quickly as you can.
В	1	Find the answers to these questions as quickly as you can. What were the two main effects of the hurricane?
В		

#### C Vocabulary.

Paragraph 1	
-------------	--

1	Find a phrase that means <i>since anybody can remember</i> .	
2	Find a word that means the opposite of <i>town</i> .	
3	Find a word	that means having nowhere to live.
	Paragraph 2	2
	Find these w	ords and tick the best meaning.
4	tore a) pull	ed b) cooled c) destroyed
5	plantations	a) land covered with cattle b) land planted with trees or crop c) shops selling bananas
6	flattened	a)broken b) blown down to the ground c) badly damaged
7		a) flash flood b) earthquake c) earth slipping down a mountain
8		moved quickly b) covered c) moved very slowly
	Paragraph3	
9	Which senter	nce means the following: People could at last see how much had been
	destroyed?_	
	D	What do these numbers refer to?
	1	three-quarters
	2	10,000
	3	240 kph
	4	thousands
	5	five metres
	E	Talk about the disaster.
	1	Describe the damage in the towns.
	2	Describe the damage in the countryside.
	3	'Crowds of people stood around silently.' Why were they silent?
	4	How do you think the people in the rescue teams felt?

	45
	The two people below are going to listen to the News on the radio. Imagine you are one of them; your partner is the other one. Listen to the headlines. Which item of news (the first, second or third) will you be most interested in? Note it down.
	Cliff Jones is 34. He lives in Cardiff. At the moment, he does not have
	a job. He has worked in a car factory in the past.
2	John Trim is a businessman. He is about to fly to the Far East on a
	business trip. He plans to visit Manila, the capital of the Philippines.
	Pupil 1: If you are Cliff Jones, listen and answer these questions. Write notes.
1	When will Izuko start building their new car factory?
2	Where exactly will it be built?
3	When will the factory open?
4	a) How many jobs will there be at first?
	b) After four years?
	Use your notes to answer this question.
	Will Cliff ask for a job at this factory? Give a reason.
	Pupil 2: If you are John Trim, listen and answer these questions. Write notes.

2.8

Why do you think that the number of deaths and injuries is so high?
How many homes have been destroyed?
Use your notes to answer this question.
Will John still go to Manila on business? Give a reason.
Listen to the other news item and answer as many questions as
you can. Write notes.
Where have the remains of the Globe Theatre been found?
How far underground are the remains?
Which famous person acted in the Globe?
When was the theatre built?
What destroyed the theatre in 1613?
Do we know what shape the theatre was?
Read the notes below.
There are two types of question.
Wh- questions
Wh- questions start with a question word: who, where, which, what,
when, why, how.
We answer a Wh- question with a piece of information.
We usually say <i>Wh</i> - questions with falling intonation. ( $\downarrow$ )

2.9

D

Α

#### *Yes/No* questions



*Yes/No* questions start with the verb *to be* or an auxiliary verb.

		,
<b>Examples:</b>	Are you happy?	
	Do you want a cup of tea?	
	Can you tell me the time, please?	
They produc	te the answer Yes or No.	
We usually s	say Yes/No questions with rising intonation	ı. ( <b>†</b> )

Practise asking both types of question. Your voice rises or falls on on word in the question. You will see ( $\downarrow$ ) or ( $\uparrow$ ) before the words where this happens. Say each question.

- 1 Who's your best  $(\downarrow)$  friend?
- 2 Where does your best friend  $(\downarrow)$  live?
- 3 What does your best friend like ( $\downarrow$ ) doing?
- 4 Does your best friend like (↑) sailing?
- 5 Does your best friend live ( \( \) nearby?
- 6 Does your best friend have a (↑) boat?
- B You are a reporter. You want to find information about someone for your newspaper. Match the information (A to E) to the questions (1 to 5), and write the correct letter in each box.
- A His occupation
  B His favourite hobby
  C Frequency of visits to restaurants
  D His age
  E His address
  1 Does he live in this village? ☐ (↑)(↓)
  2 Does he eat out often? ☐ (↑)(↓)
  3 How old is he? ☐ (↑)(↓)
  4 What does he do? ☐ (↑)(↓)

Say the questions above. Does your voice rise or fall? Circle the correct arrow.

С	Work in pairs. Interview your partner about his/her family and note
	his/her answers in the table.

	My Partner
Name:	
Age:	
Address:	
Kind of house:	
Father's name:	
Father's occupation:	
Mother's name:	
Mother's occupation:	
Number of brothers:	
His/their occupation (s):	
Number of sisters:	
Her/their occupation (s):	
Other information:	

### 2.10 A Complete these sentences with the correct tense of the verb in brackets.

1	Occasi the access theme (to be)	
1	Over the years there (to be)eruptions.	many disastrous volcanic
2	The worst (to take place)	in Krakatoa in 1883.
3	Over 36,000 people (to lose)	their lives.
4	A large passenger plane (to crash)	in the mountains.
5	So far rescue teams (to find)	no survivors.
6	The plane (to take off)	from London two days ago.
7	The pilot (to contact)	Jeddah airport one hour.
	before the plane (to crash)	<del>-</del>
8	Several people (to die)	recently as a result of
	traffic accidents.	
9	Last Thursday two small children (to be)	killed by
	a speeding car.	

	10	Only yesterday morning and (to drive) people and injuring ov	into a crowded	out of control I market place, killing six
	В	Look at these senter sentence in each pair then join each pair t	ir gives <i>additional</i>	or <i>necessary</i> information.
	1	The bus has had an acci	dent. I come to school	on it.
	2	The Great Fire of Londo were destroyed in it.	on happened in 1666.	Thousands of buildings
	3	The man has mysterious	sly disappeared. I was	talking to him yesterday.
	4	The American earthquak about it in the next less	-	people. I have to write
	5	The flood of 1953 is still The Netherlands. New	•	nemory for the people of it.
С	Complete to the que		a suitable adverb	or adverbial phrase in answer
1	(When?)		_(Where?)	a terrible famine killed

After the heavy rain, water rushed down the wadi (How?) \_\_\_\_\_ and

(How long?) \_\_\_\_\_\_ for just a litre of water.

demolished tens of houses (Where?) \_\_\_\_\_\_.

During the drought (Where?) \_\_\_\_\_\_ people queued (How?) \_\_\_\_\_\_

thousands of people.

2

3



#### 25

4 (	(Where?) _		(When?) a forest fire destroyed
			res of woodland in (How long?)
2.11	A		Answer these questions as fast as you can.
		1	How many newsflashes are there on the page?
		2	When did the first arrive?
		3	When did the most recent arrive?
		4	At what times did these newsflashes arrive:
			a) the one in which Spivak is first mentioned?
			b) the one about the risk of epidemic?
			c) the one about Gorbachov?
			d) the one about an earlier earthquake?
			e) the one in which somebody said that tents and blankets were needed?
			f) the one in which flats are mentioned?
	В	,	Work with words
	В	,	Work with words.
		1	Find words or phrases that mean the following:
			a) finding the size of something
			b) system of units for describing the size of something
			c) take responsibility for
			d) trying to do something
			e) doing something without tools or equipment
			f) every fifth

2 Find the names of two diseases.

	3	Number these phrases in order of strength. Begin with the weakest.  considerable damage  total damage serious damage slight damage great damage
	4	The blocks of flats fell down <i>like a pack of cards</i> . What does this tell you? Tick the correct answer.  a) They did not fall down but resisted the earthquake.  b) They all fell down one after the other.  c) Only a few fell down.  Find out what a pack of cards is.
	С	Answer these questions.
	1	Which town was completely flattened?
	2	What is Leninakan?
	3	Where was the President when the earthquake hit?
	4	Why is there a risk of epidemic?
2.12	Α	Look again at your answers to activity 2.7A and at the newspaper report on PB page 14. Which tenses were used in each paragraph?
	В	egin with the summary
		Describe the disaster itself.
		bescribe the effects of the disaster.
	D	Describe what is happening now.
	В	Imagine reports written with these different headlines. Think about how each headline would make each report different.
		- President to Return
		- Thousands Homeless in Leninakan
		- Epidemic Risk 'Great'
		- No Equipment for Rescue Workers



### C Write your own report. Choose one of the headlines from activity B before you start.

- Include things that people actually said. Look at the texts on PB page 10 and study the punctuation used when writing down what people say.
- Think about which pictures you would use.
- Remember to check your report before you write it out neatly.

### Unit 3

В

С



3.1 A Say these words. The stressed syllables are underlined.

C	ear <u>eer</u>	re <u>quire</u>	qualifi <u>ca</u> tion	
г	ıp <u>ply</u>	appli <u>ca</u> tion	<u>app</u> licant	
8	nt <u>tend</u>	ad <u>van</u> tage	<u>va</u> cancy	
1			o means to ask for a job officially. Find other erbs on PB page 17 fromed from this word.	
	Find wo	ords that m	nean the following:	
		ords that m	nean the following:	
1	Underli	ned words	•	
	<b>Underli</b> unfilled	ned words		
1	Underli unfilled manage	i <b>ned words</b> jobsd		
1 2	Underli unfilled managed amount	ined words jobs d of money as	pay	
1 2 3	Underli unfilled managed amount saying y	ined words jobs d of money as you can have	pay	
1 2 3 4	Underli unfilled managed amount saying y ready, pr	jobs of money as you can have repared	pay	
1 2 3 4 5	Underli unfilled managed amount saying y ready, pr	ined words jobs d of money as you can have repared ng that puts y	pay	

#### Other words

9	doing and finding out about something
10	organization and office work
11	the world around us
12	knowing about
13	disabled people
14	written permission to drive
15	help given to an injured person before the doctor comes
16	the science of selling

## D In your copybook, make phrases using the verbs in Box 1 and the nouns in Box 2.

		DUX 1 - VELUS	DUX 2 - HOURS
apply for	r	follow run send for	position career office vacancy
offer	requ	ire attend interview	salary application form qualifications
	1	receive	interview applicant
		1000140	interview applicant
	Е	Now make sentences with the	noso nhrasos
	_	Now make semences with the	iese piliases.
		Example:	
		follow/career. He followed a care	eer in business.
3.2	Α		this question: 'Do you think your job is
			tch the jobs and statements by writing
		the letters in the answer box	Ces.
		A teacher B fire-fighter	C businessman D nurse
		Tr toucher Bine lighter	C dusinessman D naise
		We also save people's houses and	their places of work
	⊢	We work very long hours and the	•
	⊢	<b>.</b>	
	⊢	I help to build the future of the co	•
	L	People think we just make mone	y for ourselves.
	В	Listen again and make note	es of some of the other things the
		_	heir jobs are worthwhile. Then
		discuss these questions.	•
		Do you agree that these jobs are	worthwhile?
		Which one do you think is the me	ost worthwhile?
		Is the job that you want to do wo	rthwhile?
	С		an, meet while waiting to pick up their
			nming competition. Susan asks Mary a
			ob. Listen to their conversation. What
		does Mary answer to the qu	estions? Write <i>Yes</i> or <i>No.</i>
		D 1: 07 0	
	1	Do you work in an office?	<del></del>
	2	Do you work with other people?	
	3	Do you make something?	
	4	Do you give a service?	
	5	Are you anything to do with med	licine
		- doctors, hospitals, and so on?	
	6	Do you meet the public?	
	7	Do you work in a shop?	<del></del>
		1	<del></del>

e-learning	

	8	Do you wear special clo Or a uniform?	thing in your job?	
	9	And is your job dangero	us?	
	10	You're a police officer.	-	
	D	Listen again and ans	wer these questions.	
	1	What does Susan do?		
	2	What will happen when	Mary answers 'No' five tir	mes?
	3	What does Mary do?		
	4	Does Susan think Mary'	s job is unusual? How do y	ou know?
3.3	A			
3.3	A	Read the description	ns of people on PB paç	je 18 and fill in this table.
	A	Read the description	ns of people on PB pag	ge 18 and fill in this table.  Character
	A	•		
	A	Best	Interests/	
Ambition	A	Best	Interests/	
Ambition  Patrick	A	Best	Interests/	
Ambition  Patrick  Andrew	A	Best	Interests/	

Justin

Fareeda

	В	Find words that mean the following:
	1	to be liked by other people
	2	works well, without wasting time or energy
	3	very, very good
	4	spare-time interests
	5	to organize and perform a play
	6	to be successful in a test
3.4	Α	Look at the conversation and phrases on PB page 19. Find words or phrases that mean the following:
	1	somebody who gives advice
	2	somebody in their last year at school
	3	I don't know
	4	very bad
	5	in the time just before now
	6	that's all that I can think of
	7	in your position (two phrases)
	8	to refuse
	В	Answer these questions.
	1	What does the school-leaver want to do after leaving school?
	2	What has he been thinking about?
	3	Why doesn't he want to do the same job as his mother?
	4	Has he had any work experience? Where?
3.5	A	Read these sentences and underline the more suitable form of the verb.

1 She has never visited/has never been visiting India in her life.



- 2 Why haven't you tidied your room?
  - O *I have done/have been doing* my homework.
- 3 We have known/have been knowing him for a long time.
- 4 Why haven't they arrived/haven't they been arriving?
- 5 I have gone/have been going out a lot recently. That's why I'm tired.
- 6 We *have walked/have been walking* for three hours now. Can we stop for a rest?

### B Write the verbs in brackets in the more suitable form of the Present perfect.

1	Well done, Fareeda! You (to get)	much
	better marks in the last two months.	
2	The drought is terrible. It (to rain)	for the
	last five years.	
3	I (to be; never)	_ to Great Britain. I hope to
	go one day.	
4	In his life my father (to visit)	many
	different countries. He often tells us about them.	
5	The manager (to listen)	to your new song
	twice and, to be honest, he doesn't like it.	
6	Tell Faisal to come and help. He (to listen)	
	to his cassettes for long enough now.	
7	I (to know) my best from	end for almost
	fourteen years.	
8	I (to work)	at the computer for ten
	hours non-stop. It's no wonder my eyes hurt.	

### C In the sentence below, cross out the incorrect forms of the verbs. Note that in some sentences both forms are correct.

- 1 Would you like *staying/to stay* at home or would you prefer *going/to go* for a walk along the corniche?
- 2 I hate to *work/working* in the evenings so I start *work/to work* very early in the morning.
- 3 I would hate *being/to be* in his shoes when his father starts to *look/looking* at his homework.
- 4 Ali's father continues *to live/livin*g in the town although the rest of the family would prefer *living/to live* in the country.

	Example:
	Somebody who manages projects is a <i>project manager</i> .
1	Somebody who builds houses is
2	Somebody who makes furniture is
3	Somebody who drives buses is
4	Somebody who plays football is
5	Somebody who has just left or is about to leave school is
6	Somebody who grows coffee is
7	Somebody who tames lions is
8	Somebody who walks along tightropes is
	Think about jobs 7 and 8. Where might you see people doing these things?
В	
В	these things?
<b>B</b>	these things?  Write sentences like the one below using the words in brackets.
	these things?  Write sentences like the one below using the words in brackets.  Example:  If you want to be a shopkeeper, you must be friendly. You must show friendliness.
1	these things?  Write sentences like the one below using the words in brackets.  Example:  If you want to be a shopkeeper, you must be friendly. You must show friendliness.  (good student; diligent and conscientious)

Complete these sentences about jobs.

3.6

## C Use your own words to complete these sentences about the qualities you need in the following jobs.

	1	To be a good tourist guide you should be able to, be willing to
		and be good at
	2	To be a good teacher you should be able to
		, be willing to and be good at
	3	To be a good doctor you must be able to
		, be willing to and be good at
		·
3.7	Α	Listen and underline the stressed syllables.
	;	ambitious successful available selected inadequate
		Listen to the following questions related to job applications. Underline the words or syllables where the voice falls or rises and draw arrows ( $\uparrow$ or $\downarrow$ ) to show the direction.
		What qualifications do I need? What is the training like?
	=	Is the job here, or do I have to leave home?
	C	Listen to some people talking about jobs. Answer these questions.
		Which of these are you listening to? Tick your answer.
	2	a) Job descriptions  b) Job advertisements  c) Job interviews  he people are talking about the following organizations. Number
		chem in the order you heard them.  Police World Aid Organization
	=	Television company Gate-Restaurant

# D Listen again and fill in the table below. The first one has been done for you.

M = Male F- Female

	Vacancy	M/F	Quals.	Age	Contact
1	Teaching	Both	Good Health	Under 20	P.O.Box 791
	Work in clinic				
2					
3					
4					
5					
6					

# E In your copybooks, use your notes from activity D to summarize the advertisements like this:

The World Aid Organization has vacancies for ... Applicants must ... Applicants should ...

### 3.8 A Answer these questions about the advertisement on PB page 22.

- 1 What kind of work would applicants have to do in this job?
- 2 Should a Primary School teacher apply for this job? Why? Why not?
- Why should applicants have a driving license?
- 4 Should somebody who is 24 apply? Why? Why not?
- 5 Should applicants telephone to ask for an application? Why? Why not?

36

	Find other ways of saying the following:
	somebody who has been to college or university
	In this job you have to help adults learn how to read and write better.
	It would be useful if the applicant could drive a car.
	The applicant should be able to explain things to people clearly.
,	from 21 to 25 years old
	from 21 to 25 years old for the year
Ó	for the year  Answer these questions about the letters on PB page 22. V 'K' for Kate or 'T' for Tim.  Who wrote first?
	for the year  Answer these questions about the letters on PB page 22. V 'K' for Kate or 'T' for Tim.  Who wrote first? Who is younger?
1 2 3	for the year  Answer these questions about the letters on PB page 22. W  'K' for Kate or 'T' for Tim.  Who wrote first? Who is younger? Who has been working with adults longer?
5 6 1 2 3 4	for the year  Answer these questions about the letters on PB page 22. V 'K' for Kate or 'T' for Tim.  Who wrote first? Who is younger?

### 3.9 A With a partner, say the words.

- Pupil A: Say one word from each of the pairs below.
- Pupil B: Close your book. Write the word you hear in your copybook.
- Pupil A: Check the six words in your partner's copybook.
  - 1 get gate 2 sell sail 3 tell tail
  - 4 sheep ship 5 feet fit 6 scheme skim

#### Change roles.

### Now say these words to each other.

ambitious successful available selected inadequate

- B Ask these questions. Remember, your voice falls on this arrow ( $\downarrow$ ) and rises on this arrow ( $\uparrow$ ).
  - 1 What will I have to  $(\downarrow)$  do in this job?
  - 2 What qualifications do I ( $\downarrow$ ) need?
  - 3 What is the  $(\downarrow)$  training like?
  - 4 Do I have to take an exami(↑) nation?
  - 5 Is the job ( $\uparrow$ ) here, or do I have to leave ( $\downarrow$ ) home?
  - 6 What  $(\downarrow)$  prospects are there?
  - 7 When can I ( $\downarrow$ ) start?
- C The Sunrise Travel Agency wants to employ a clerk. The employer is interviewing an applicant for the job. Read all the sentences in the interview below silently. Then make conversations.
- Pupil A: Take the part of the applicant. Choose the first of each of the things the applicant says.
- Pupil B: Take the part of the employer. Listen to the applicant carefully and choose a correct reply.

Applicant: What will I have to do in this job?

When can I start?

Employer: You must be available next week.

Help people book their holidays.

Applicant: What qualifications do I need?

What is the training like?

Employer:	You will learn how to book plane tickets and how to use a computer.						
r	You don't need any. We will teach you everything.						
Applicant:	Do I have to take an examination?						
Is the job here, or do I have to leave home?							
Employer:	. But we will look at your work after three months.						
1 2	Later you will have the chance to work abroad.						
Applicant:	What prospects are there?						
11	How much will I earn?						
Employer:	Initially you will get £800 a month.						
1 2	Oh, this is a job with a future because more and more people						
	lare going on holiday nowadays.						
	Change roles. The new applicant should choose the						
	second options.						
	Listen to the model conversations to check your own.						
	Listen to the moder conversations to check your own.						
D	Ask and answer questions about another job. One of you takes the part of the applicant, the other the employer.						
	part of the approant, the other the employer.						
Α	Use the words in the boxes to complete these sentences. First						
	choose the correct preposition from Box A. Then choose a suitable phrase from Box B. Use each phrase once only. Write any verb in						
	the correct form.						
	Box A Box B						
to for							
	the job advertised to get a higher salary animal care to work abroad the Far East						
	to shout at animals						
1	I would like to apply						
2 I am very interested							
3							
4							
5							
	experience						
$\epsilon$	I would be very happy to have the chance						

3.10

	1	I am also looking forward
	8	I would be grateful
	В	Look at the pairs of sentences below. Decide whether the connections between them is one of <i>addition</i> or <i>consequence</i> .
	1	He was lazy and could not speak a foreign language.
		He was not given the job in the Ministry.
	2	Ali applied for a lot of jobs in Sana'a.
		He applied for a lot of positions abroad.
	3	Fatma is diligent and computer literate.
		She has excellent communication skills.
		She is brilliant at dealing with problems.
	4	Mahmoud always got good marks in Science.
		He wanted to become a doctor.
	С	Join the pairs of sentences in as many ways as you can.
3.11	Α	Look at PB page 24. Match the numbers and letters.
		1 2 3 4 5 5
		6 7 8 9 10 10
	В	Find words on PB page 24 that mean the following:
	1	design (of a text)
	2	business-like, not friendly
	3	the name of the first words used when meeting or writing to someone
	4	a way of talking politely to a man
	5	a way of talking politely to a woman
	6	one phrase to end a letter
		Look at the letters on PB page 22 to check your answers.
3.12	Α	Write a letter of application in response to the advertisement on

### Unit 4



4.1	Α	Look at PB page 25. Match the words and the p	ictures.
-----	---	---	----------

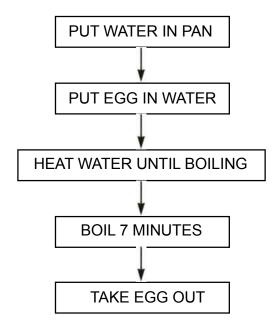
A	В	C	D	Е	F	G	Н	
[	J	K	L	M	N	О	P	

## B Fill in the gaps in these sentences. Choose the right word from the box.

	boil	grill	grate	squeeze	peel	knife		
1	You hav	e to		a mango before you can eat it.				
2	When y	ou		cheese, you get long, thin pieces				
3	You nee	ed a		to chop vegetables.				
4	You hav	e to		water before you can make tea.				
5	To me			meat, you place it under the heat.				
6	When y	ou		an orange, y	ou get ora	ange juice.		

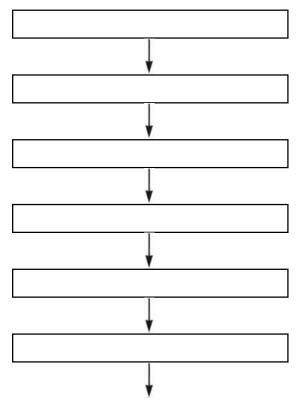
# 4.2 A flow chart is a simple way of showing information. Look at the text and flow chart below, both showing how to cook a hard-boiled egg. Compare how they give the instructions.

First put some water in a pan. Next put the egg in the water. Heat the water until it is boiling. Then boil for seven minutes. After that, take the egg out of the water.

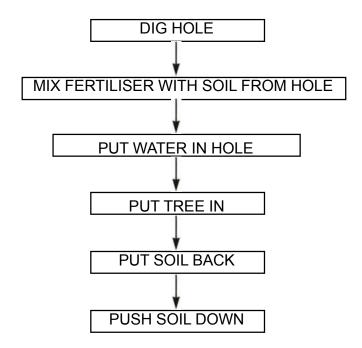


### B Complete the flow chart using the information in the text.

First choose which programme you want to record. Next put a cassette in the video. Then choose the correct TV channel. After that, check the time the programme begins. Then set the timer on the video. Finally, push the record button.



C The flow chart below tells you how to plant a small tree. Use the information to write a paragraph in your copybooks. Don't forget to use sequence words like *first, next, then, after that* and *finally.* You can use some of them more than once.



### 4.3 A Read PB page 26 and write short answers to these questions.

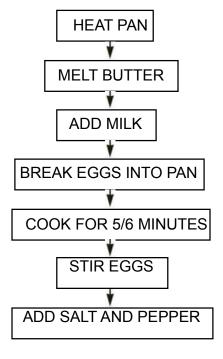


1	What are ingredients?
2	When does James' mother prepare her ingredients?
3	What does she do to the tomatoes?
4	What does she do to the cloves of garlic?
5	How many spices does she use?
6	What does she fry the ingredients in?
7	Which ingredients go in first?
8	What goes in next?
9	The word 'simmer' means
	a) fry b) boil gently c) grill.
10	For how long does she fry the nieces of fish?

# B Look at these sentences and guess the meaning of *heat, melt* and *stir.*

- When you heat ice, it melts and changes to water.
- 2 When you heat food quickly, you should stir it to stop it burning. You can stir the food with a wooden spoon.
- C Use the flow chart to tell your partner how to cook scrambled eggs.

**Ingredients:** eggs (3 for each person), butter, milk, salt and pepper.



# 4.4 A Use the information on PB page 27 to fill in this table. The first part has been done for you as an example.

Zone	1	2	3	4	5
Height	0 to 300				
in metres					
Climate	tropical				
Vegetation	dates				
	cotton				
	vegetables				
	grain				

- B Discuss with your partner similar information about Southern Yemen. Think about these things:
  - the name of one or more of the zones
  - the climate
  - the vegetation
- C Use the information you have discussed to write five sentences in your copybook about Southern Yemen.
- 4.5 A Look at the table you completed in the last lesson. Use the information to test your partner. Ask questions like these:

How high are the Eastern mountain slopes?

Where does cotton grow?

Where will you find a subtropical climate?

B Make conversations. Listen to what your partner says and choose the right thing to say.

### Pupil A - You begin.

- 1 Can you cook?
- 3 Would you like to learn?

Who taught you?

5 What do you cook?

Why not?

7 What do you do if you're by yourself?

What's your favourite?

9 Do you catch your own fish? You can't go every day.

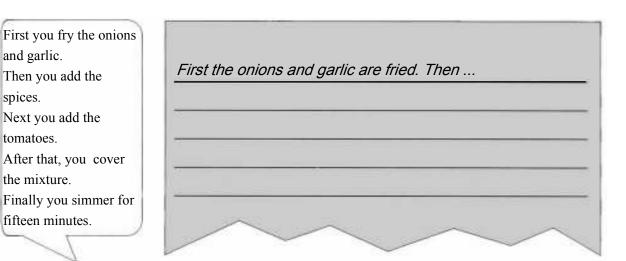
### Pupil B - Your partner begins.



	-
2	Yes, I can.
	No, I can't.
4	No, not really.
	My aunt.
6	I don't have to.
	Lots of things. Fish, lamb, rice, vegetables.
8	I go to a restaurant.
	Fish. I love fish.
10	No. I haven't got a boat.
	Why not?

- C Prepare some notes in your copybooks on the zone you live in. Be ready to tell the rest of the class about it if you are asked.
- 4.6 Give instructions for making coffee. Use sequence words Α and phrases.
  - В Your supervisor is telling you how to make the sauce for frozen pizzas produced at your factory. You are going to write the process in an instruction manual. Use the Present passive, as your focus is on the ingredients.

and garlic. Then you add the spices. Next you add the tomatoes. After that, you cover the mixture. Finally you simmer for fifteen minutes.



	С	Re-write you	ır instructi	ons for making coffee in	the same way.			
	D	Put each ver	b in brack	ets into the correct tens	е.			
		Example:						
	1			ng (boil) gently, you fry (fry)  ( wait) for the water to bo	•			
			(put) the coffee in the pot.					
	2	While the over	ı	(heat) up, you	(prepare)			
		the ingredient	S.					
	3			the sauce while the food				
	4	You	(stir) th	e soup while it	(simmer).			
4.7	A	Number the	main poin	ts of the text in order.				
		Making compo	ound words					
		Using prefixes	and suffixe	S				
		Taking words f		anguages				
		Changing parts	of speech					
	В	Read the text	t carefully	and find:				
Paragraphs 1 a	nd 2:	six languages _						
		ten borrowed w	vords					
Paragraph (	3:	three prefixes		two suffixes				

Paragraph 5:	a noun which can be a verb								
	an adjective which can be a noun								
	a preposition	a preposition which can be a verb							
С	Find and underline the prefixes and suffixes in these words.								
	reporter			unusual					
	enjoyment			retake					
	impolite			unbelievable					
D	Which of	Which of the following words are compounds? Circle them							
	beautiful	armchair	rename	housework	magnificent				
E	Look at th		alics in ea	ch sentence b	elow. Is it a				
a)	Sharp knive	es can <i>cut</i> you.	·						
b)	The <i>cut</i> on	his arm was b	leeding badl	y					
c)	Ali decided	to go for a ric	de on his bic	ycle	_				

### F Complete the tables below.

The horse was too wild to ride.

I'd like a soft *drink*, please.

Verb	Noun	Noun	Adjective
greet		electricity	
move			shady
	collection	necessity	
advertise		dirt	
	enjoyment	care	
	explanation		successful
	discovery	darkness	
suggest			long

You can lead a horse to water but you can't make it *drink*.



	these questions.
1	What was Aisha interested in?
2	What did she know about diving?
3	What did this make her believe?
4	How many things did she need to do her experiment?
5	Why did she make holes in the plastic bottle?
6	Where was the longest jet of water?
7	Was Aisha's hypothesis correct?
В	Read this short text. Then fill in the sheet below.
	Galileo was a scientist. One of his experiments is very famous. It was an investigation into the speed of falling objects. He believed that the heavier an object was, the quicker it would fall. In 1584 he climbed to the top of the Tower of Pisa, carrying two metal balls. One ball was heavier than the other. He dropped the two balls at the same time and both balls hit the ground together.
Name: Date:	
TITLE:	
HYPOTHESIS:	
MATERIALS:	
PROCEDURE:	
DATA:	
CONCLUSION:	

Look at the text on PB page 30 and write short answers to

4.8

# 4.9 A Here is some information about another experiment. Write each piece of information in the correct place in the table.



- Put the toy boat in the jug ...
- 13.12.1999
- A large jug, a bowl, a small toy boat, a pair of scales, some stones.
- Aisha Yousif
- An investigation into water displacement.
- Floating objects displace their own weight in water.
- The data confirms the hypothesis.
- When the stones were put in the boat, some water from the jug overflowed into the bowl.
- When you get into the bath, the level of the water rises.
- Why do metal ships float?

Name:	Aisha Yousif
Date:	
TITLE:	
QUESTION:	
RESEARCH:	
HYPOTHESIS:	
MATERIALS:	
PROCEDURE:	
DATA:	
CONCLUSION:	
В	Here is the procedure in full. Number the sentences in a logical order.

3	Here is the procedure in full. Number the sentences in a logical orde
	Put the jug in the bowl.
	Fill the jug with water right up to the top.
	Fill the toy boat with stones.
	1 Put the toy boat in the jug.
	Take the jug out of the bowl.
	Weigh the bowl with the water.
	Empty the water out and weigh the bowl again.
	Weigh the stones.

С	In your copy	books, draw	and label a dia	agram of the ex	periment.
---	--------------	-------------	-----------------	-----------------	-----------

D	Here is the data from the experiment. Complete the information
	with a suitable word in each space.

	When the stones put in the boat, some water from the
	overflowed into the The bowl
	50 grams with the water and 40 grams without, the water
	weighed 10 grams. The stones also weighed 10
E	Listen to the conversation and tick the correct boxes.
1	Ahmed did the experiment
	a) to prove Galileo's hypothesis
	b) to disprove Galileo's hypothesis
	c) because he had to.
2	He used
	a) two metal balls b) an orange ball and paper
	c) an orange and a paper ball.
3	Saleh agreed with Ahmed that to prove Galileo's hypothesis
	a) the objects should be the same weight
	b) the objects should be different weights
	c) the size and weight do not matter.
4	When the paper ball hit the ground he knew he would not
	a) see it b) hear it c) know it
5	To help him, he got his
	a) brother b) cousin c) sister.
6	As the balls fell, she
	a) watched b) listened c) shouted to Ahmed.
7	The paper ball hit the ground
	a) at the same time as the orange b) after the orange
	c) before the orange.

Which of the following did Saleh conclude was not quite right?

a) the hypothesis b) the procedure c) the materials

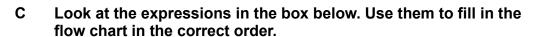
4.10	Α	Write sentences using <i>have</i> or <i>get</i> . Use the correct tense.
	1	You need somebody to help you with your homework. (have)
		Have somebody
	2	You need the garage to fix your car. (get)
	3	You need your daughter to do your shopping for you. (have)
	4	You need advice about your career. (get)
	В	Write these sentences in another way.
	1	If a fish gets hungry, it will be easier to catch.
	2	If food gets cheaper, you can buy more.
	3	If you read well, you will enjoy reading more.
	4	If it gets colder, you'll need warmer clothes.
	С	Each of the words below can be a noun or a verb. Write one sentence of each part of speech.
	Example:	:
	1 heat	If you heat metal, it expands. I don't like heat.
	2 fish	
	3 cut	
	4 saw	
	5 mills	



		What part of speech is the word in italics in each sentence?
		a) I <i>like</i> chocolate and so does my brother. () He is <i>like</i> me
		in many ways. ()
		b) Since he's late, let's start without him. () We have been
		waiting for him <i>since</i> 10 o'clock. ().
		c) My sister is well and I am as well. () ()
		d) I <i>left</i> the town and turned <i>left</i> at the first junction. ()
		()
	2	Think of another word or phrases for the word in italics in each case.
l.11	Α	Read the text on PB page 32. Find words or expressions that are
		the opposite of those below.
		1 sell 2 taken from 3 a few
		4 more and more 5 slowly
		6 departure from 7 freezing
		8 fresh water
		8 fresh water
	В	8 fresh water  Re-read the text and write short answers to these questions.
	<b>B</b>	Re-read the text and write short answers to these questions.
		Re-read the text and write short answers to these questions.  How long after harvesting are frozen peas processed?
	1	Re-read the text and write short answers to these questions.  How long after harvesting are frozen peas processed?
	1 2 3	Re-read the text and write short answers to these questions.  How long after harvesting are frozen peas processed?
	1 2 3	Re-read the text and write short answers to these questions.  How long after harvesting are frozen peas processed?  What happens to the peas that are sent to market?  What happens to the harder peas at the processing factory?  What are used to clean the peas when they arrive?
	1 2 3	Re-read the text and write short answers to these questions.  How long after harvesting are frozen peas processed?
	1 2 3	Re-read the text and write short answers to these questions.  How long after harvesting are frozen peas processed?

D

Read the pairs of sentences.

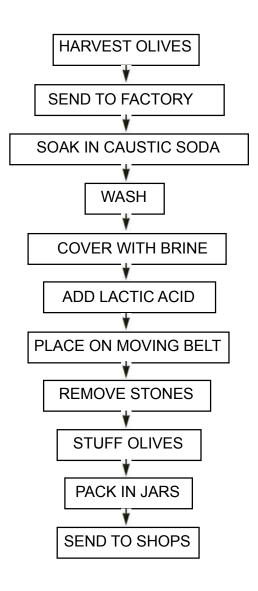




pass through brine wash again blanch choose peas clean by fans cool	
. ↓	
<b>↓</b>	
,	
<u> </u>	
<b>↓</b>	
₩	

4.12 A Read this short text about olives. Then look at the flow chart on the next page describing the process of producing stuffed olives for sale in the shops.

Olives are small black or green fruit. In the middle of an olive is a seed called a 'stone'. Sometimes the stones are taken out and red pepper paste is put into the holes that are left. This is called 'stuffing' the olive.



### Match each of these words from the flow chart with its meaning.

- 1 harvest a) long thin strip of rubber 2 soak b) put c) put in liquid for a long period of time 3 place 4 belt d) put in tightly e) small glass bottles 5 remove f) take from the trees 6 pack g) take out 7 jars
- B Use the information in the flow chart to write a description of the process. Use the Present passive. Do not forget to use sequence words and phrases.

### Unit 5



5.1 A Look at PB page 33. Write the words next to the correct numbers.

1									
2									
3					<del></del>				
4									
5									
6									
7									
8									
9									
10									
11									
13									
13									
17									
В	Mark th	ne sente	nces on	PB pag	e 33 tru	e or fals	se. Write	T or F.	
	A 🗌	В	С	D 🗌	Е	F	G 🔲	Н	I 🗌
С	Correc	t the six	false se	entences	<b>S</b> .				
1									
2									
3									
4									
5									

D Put the words in the box below into	)	Put the	words i	n the	box be	low into	sets.
---------------------------------------	---	---------	---------	-------	--------	----------	-------

	4-wheel-drive accelerator	airport	democracy	desertification
	erosion forestation helicop	oter hill	ignition key	monarchy
	parliament petrol plain	plane p	president repub	olic
	steering-wheel	to land to	o take off	
Cars		Politics		

Ca	rs	Politics	
Fl <sub>v</sub> :	ring	Environment	
r i y	mg		
	0		
١	Complete these sente	ences about the objects.	
1	Object 1 must be a	I'n	n absolutely sure.
2		_ be a shower. I'm not sure.	
3	I thought Object 3 was a		and I was right.
4		be a	
5	Object 5	_ be a pair of glasses, but it	is difficult to see.

# B Complete these sentences with the correct form of the verb in brackets.

6 Object 6 \_\_\_\_\_\_ be a \_\_\_\_\_. Anyone can see that.

1	If there (be)	no more rain in Yemen, many people (die)	of
	thirst.		

2	If all the planes (stop)	flying, hotels (have)	fewer
	customers		

5.2

3 I	If all the plants	(stop)	growing, birds (make)	
t	heir nests on th	e ground		
4 I	If there (be)		no more electricity, we have (have to)	to use oil lamps.
	С	Writ	e two sentences of your own.	
5.3	Α	LIST	en and write the names of the places.	
		Whe	ere are they?	
	]	1		
		2		
	3	3		
	2	4		
	4	5		
	(	6		
		7		
	8	8		
	В		n to a woman talking about a special ments below true or false? Write T or	
	1	1 Elizat	beth became Queen on 2nd June, 1953.	
	2	2 The co	eremony was in London.	
	3	3 Other	kings and queens were at the ceremony.	
	4	4 The Q	ueen rode through London in a white coach.	
	5	5 The so	oldiers were wearing swords.	
	6	6 People	e had waited along time to see the Queen.	
	7	7 The Q	ueen got wet.	
	8	The sp	beaker was at the ceremony.	
	g	The sp	peaker lived in London.	
	1	10 The sp	beaker got a present.	
	1	11 There	was a picture of the King on the present.	
	1	12 The si	beaker liked the music best.	

-	
	Some answers are not given directly. Listen again carefully and think about the information. Then write short answers to these questions.
	How long was Elizabeth Queen before she was crowned?
	What could the Queen hear as she rode through London?
	How do you know that a lot of people were interested in seeing the
	Queen ride past?
	Do you think the speaker got wet?
	Do you think she saw the ceremony in colour or in black and white?
	How old is the speaker now?

### 5.4 A Complete these sentences with suitable words.



What is it?	W	/h	at	ie	it?
-------------	---	----	----	----	-----

1	It	be an elephant but it	be a cigarette or a cup
	of coffee. It _	also be	·
2	It	be a boat but it be	e a bottle or a piece of wood.
	It	also be	·
	Where are t	hey?	
1	Не	be in a rowing boat, but he	be in a motor
	boat. He	also be on a	
2	He or she	be in a shop, but they _	be in a
	classroom or a	a meeting hall. They	also be in a
		·	
В	Complete th	ese sentences with suitable w	vords.
	Who says th	ne following in their job?	
1	Number 1	be a doctor. He or she	be
		·	
2	Number 2	be a policeman. He or	she be
3	Number 3	be a cook. He or she	be
		·	
4	Number 4	be a nurse. He or she	be
5	Number 5	be a zoo-keeper. He or s	he be
	What objects	s might say something like thi	s?
	-		
1	Number I mus	<u></u>	
2			
3			
4			
5			

### C Discuss these questions.

### What do this people feel? Why?

- 1 What might he be waiting for? What could have happened? How would you feel if you were in his shoes?
- 2 What could she have heard? What might have happened?

D	Find words or	phrases that mean	the following:
---	---------------	-------------------	----------------

1	look very carefully at
2	stay
3	hit with your foot
4	puzzle
5	walk with slow, regular steps
6	talk in a friendly way about non-important things
	Re-write the underlined sentences using suitable modal verbs.
1	I am absolutely certain that you are Khaled's brother. He has told us so much about you.
2	If I lived in the town, <u>I would be able to visit my friends more often.</u>
3	It is possible that I am wrong. I'm not sure.
4	It is impossible that it is so late. We've only just started.
5	I do not have the ability to see without glasses.
6	You are not allowed to speak in a public library.
7	Yesterday was Monday, so I'm sure that today is Tuesday.
8	I wish that I had the ability to fly like a bird.

5.5

Α

	9	It is possible that it will rain tomorrow. I'm not sure.	
	10	It is absolutely impossible that you are Khaleds' brother. Y	ou're
		nothing like him.	
	В	Write the verbs in brackets in the correct form.	
	1	When Ali saw the teacher (come) ran back into the classroom.	along the corridor, he
	2	In the mornings, after prayer, I always watch the sun (rise) above the mountains and then have breakfast.	
	3	One day last year I saw a plane (crash) and even from a distance of ten kilometres I could hear the (explode)	
	4 5	Eye-witnesses felt the ground (shake) like and saw blocks of flats (collapse) like In the terrible famine in Africa you could see people (die)	packs of cards.
	3	of hunger in the streets and hear people (cry)	
5.6	A	Read the story on PB page 37 as quickly as you cateful following sentences true or false? Write T or F.	an. Are the
	1	The Mary Celeste was found on December 5th, 1872.	
	2	Captain Morehouse was the captain of the Mary Celeste.	
	3	The Mary Celeste was found in the Pacific Ocean.	
	4	She did not answer the Dei Gratia's signals.	
	5	Captain Morehouse could see some people on the deck.	
	6	The Captain and two sailors rowed across to the other ship	
	7	There was nobody on the ship.	
	8	All the cabins were untidy.	
	9	They did not find anything unusual.	
	10	After some enquiries, the mystery was solved.	



### B Answer these questions.

1	What were the sailing conditions like on the morning of December 5th, 1872?
2	How do you know that Morehouse still could not see the other ship clearly two hours after the sailor had seen her?
3	What was strange about the ship Morehouse saw?
4	What did Morehouse order a sailor to do?
5	How did Morehouse know that the <i>Mary Celeste</i> was steering herself?
6	Who went abroad the <i>Mary Celeste?</i>
7	a) What food did they find?
	b) What did this tell Morehouse?
8	a) What valuable things were on the ship?
	b) What did this tell Morehouse?
9	a) What made Morehouse think that the crew of the <i>Mary Celeste</i> may have killed the captain?
	b) What made it unlikely that the crew had done this?
10	What other mysterious thing did they see?

### C Find words that mean the following:

Sun!
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L	journey at sea
2	something impossible to explain
3	how clearly things can be seen
4	away from each other
5	saw
6	see something
7	without people
3	he felt very frightened
)	sudden fear
10	coloured
11	sailors refused to obey their captain's orders
12	sailing uncontrolled

### 5.7 A Link these suggestions and the reasons to make sentences.

### **Suggestions**

The sailors must have mutinied ...

The sailors cannot have mutinied ...

#### Reasons

- ... because the Captain found a blood-stained sword.
- ... because there was no sign of trouble.
- ... because the boats were still hanging in their correct places.
- ... because all the gold and jewellery were still on the boat.
- ... because sailors often disobeyed their captain.

# B Look again at the explanations on PB page 38. Discuss your reasons for delivering or not believing any of the explanations.

### Here are some facts to help you.

- The captain wrote nothing in the ship's diary. Everything was tidy.
- There was a half-eaten meal on the table.
- Nobody had taken the gold.
- There was no damage.

		- The captain would have written something in the ship's diary.
		- Everything would have been untidy.
		- Nobody would have left a meal half-eaten.
		- Somebody would have taken the gold.
		- There would have been some damage.
	С	Which explanation do you think is best? Write four sentences to explain why.
5.8	A	Listen to the story of the <i>Mary Celeste</i> as told by a man called 'Fosdyke', and tick the correct boxes.
	1	He is speaking in the year 1872.
		He is speaking in the year 1912.
	2	There were 12 people on the ship.
		There were 8 people on the ship.
	3	Most of the sailors were washing the deck.
		All the sailors were washing the deck.
	4	The Captain had his breakfast before the sailors.
		The Captain had his breakfast after the sailors.
	5	The Captain's wife was at the sewing-machine.
		The Captain's daughter was at the sewing-machine.
	6	The platform at the bow of the ship was for Fosdyke.
		The platform of the bow of the ship was for the Captain's daughter.
	7	One of the sailors tried to swim around the ship.
		The Captain tried to swim around the ship.
	8	Everybody climbed onto the platform to watch the sailor.
		Everybody climbed onto the platform to jump into the sea.

Talk about them like this:

The man in the water screamed when another sailor jumped in.

The man in the water screamed when sharks attacked and killed him.

10	Everybody fell into the sea when the platform broke.			
	everybody jumped off the platform to help the men in the sea.			
11	Fosdyke climbed back on the <i>Mary Celeste</i> .			
	The <i>Mary Celeste</i> sailed on with nobody abroad.			
12	12 Nobody on the small island believe Fosdyke.			
	Nobody in England believed Fosdyke.			
3	When Fosdyke got back to England, he was asked a lot of questions. Below are some of the answers he gave. Write the questions.			
1				
	Only myself. I was the only passenger.			
2				
	He built it at the bow of the ship.			
3				
	He said: 'I can swim around the ship with my clothes on.'			
4				
	Yes. He climbed onto the platform with his wife.			
5				
	Some were attacked by sharks and others drowned.			
6				
	I held onto a piece of wood and swam there.			
4	Use a modal verb to complete these sentences.			
1	It rained last night. The roads are wet.			
2				
3				
4	The crew been eaten by a monster because there			
•	is no sign of panic.			
5	•			
3	all the buildings collapsed.			
6	Directes attacked the ship. It's difficult to say			

5.9

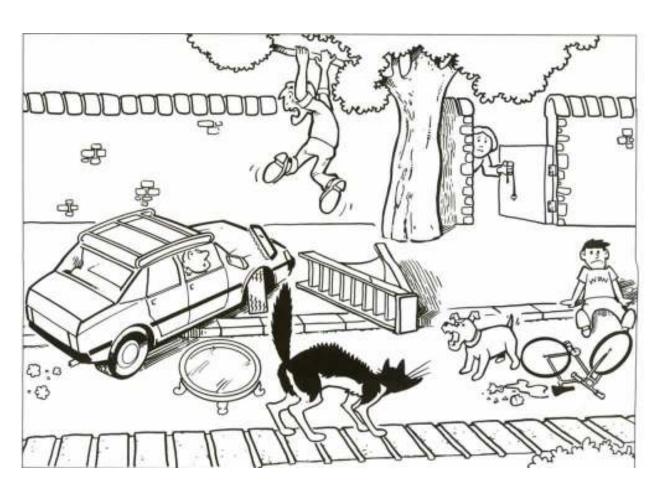
В		Report what these people say using the verb in brackets. Look at the example.		
		Example:		
	'Left turn!' the officer said to his men. (order)			
		The officer ordered his men to turn left.		
	1	'Help me with the washing up,' my mother asked. (ask)		
	2	'Learn ten new words for a test,' said our teacher. (want)		
	3	'Row faster!' Captain Morehouse ordered his crew. (order)		
4 'Please bring a glass of water,' I said to the waiter. (ask)		'Please bring a glass of water,' I said to the waiter. (ask)		
		Write your own sentences.  What do you want your best friend to do for you?		
What do you want your parents to do for you?		What do you want your parents to do for you?		
		What do you want your teacher to do for you?		
С		Use the correct reflexive pronouns.		
1 There's no need to help. We can take care of		There's no need to help. We can take care of		
	2 Come in, please, and sit down. You are both most welcome. Make			
	at home.			
	3	My sister hurt playing volleyball yesterday.		
4 You never listen to me. I may as well talk to		You never listen to me. I may as well talk to		

into the sea.

5 All the passengers on the ship to throw \_\_\_\_\_

6 Ahmed! What have you been doing? Go and wash \_\_\_\_\_





# 5.10 A Identify everything in the picture and say what is unusual. Write notes, e.g. Car swerved onto pavement.

 	•	

1	Why did the cat jump onto the wall?		
2	Why did the car drive onto the pavement?		
3	Why is the man hanging from the tree?		
4	Why did the ladd	ler fall down?	
5	What happened t	to the boy?	
6	How did the bott	le get broken?	
7	Why is the table	in the middle of the road?	
8	Why is the saw lying on the bonnet of the car?		
	C Work out the order in which you think things happened.		
	D	What conclusion do you come to? Discuss with your partner what must have happened.	
5.11	I A	Here is the first part of the story. Look at the pictures and correct the sentences.	
	1	One afternoon, Tim and Hamad were flying to Rig 10 when Hamad saw something in the air.	
	2 'Look! Over there!' he whispered.		
	3	It was a red car with its doors closed.	
		·	

Work out possible answers to the questions below.

В

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4	Tim landed the helicopter on the car.		
5	Tim walked over to the car, got in and turned on the radio.		
6	'They still had plenty of petrol,' Hamad said.		
7	Hamad opened the bonnet and took out a bottle of water.		
8	'Some problem with the water,' he said.		
9	Hamad pointed at three sets of footprints leading to the car.		
10	'The nearest town is 25 kilometres away,' he said. 'Come on.'		
11	They climbed back into the helicopter and drove off.		
12	They followed the tracks for several kilometres and then separated.		

B In the next lesson you are going to write the end of the story. The first step is to decide what information to include. Make up answers to the questions below to get started.

1 Who were the people in the car?

	First person	Second person
Name		
Age		
Occupation		
Description		

- 2 Where were the people going?
- 3 What happened to the car?
- 4 Why did they leave the car?

- 5 Why did they separate?
- 6 Did Hamad and Tim find one or both of them? How? Where?

### C How are you going to tell the story? Choose one of the ways below.

- 1 Hamad and Tim find one of the people. He/she tells them what happened. They all go in the helicopter to find the other person.
- 2 The scene changes from Hamad to one of the people. The narrator explains what happened. Hamad and Tim arrive to rescue the person. They all go in the helicopter to find the other person.
- 5.12 A Look at the pictures on PB page 40 and re-tell the first part of the story in pairs.
  - B Look back at your notes for the ending of the story. Tell your partner how the story ends. Ask and answer questions about any part you do not understand.
  - C Write the ending of the story.

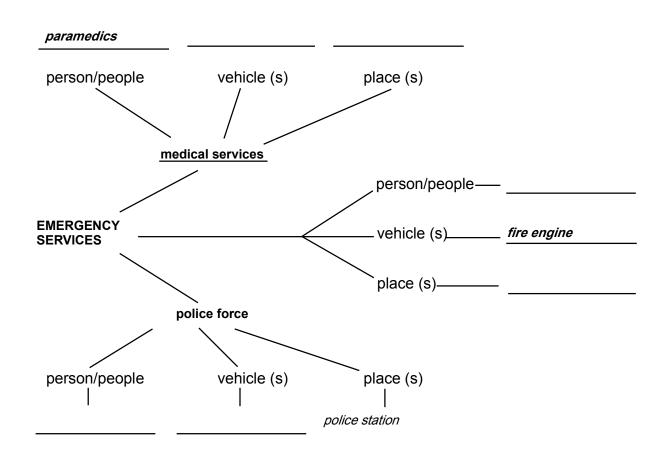
#### **Remember:**

- Write your story in draft, check it, improve it, and then write it again.
- Use the correct punctuation when writing out speech.
- Vary the position of adverbs and adverbial phrases.
- Use as many adjectives as you can to make the story more interesting.

### Unit 6



- 6.1 A Read the two newspaper stories on PB page 41 and write short answers to these questions.
  - When did each incident happen? \_\_\_\_\_
  - 2 Which emergency services came to each emergency? \_\_\_\_\_
  - What do you know about the people who were helped?
  - 4 Which of them were injured and how badly?
  - 5 What do you know about the people who helped them? \_\_\_\_\_
  - B Networks can help you collect and learn vocabulary. Add words from the newspaper stories to this network. Add other words you know.



2 A	A reporter interviewed all the people in the accident shown on PB page 42. Read the conversation below and decide who he was interviewing.
	The conversation was between the officer and
	a) the truck driver
	b) the car driver
	c) the motorbike rider.
	Say how you know.
Reporter:	Well, I've heard the other people's stories. Now I'd really like to hear yours.
Man:	Well, I was coming to the end of the tunnel, out into the sun. It was so bright
Reporter:	Go on
Man:	
Reporter:	Didn't you look in your mirror first?
Man:	
Reporter:	And didn't you hear the car?
Man:	Yes, just then. It was trying to get past me. But there was no room. I heard his brakes scream, just as I pulled to the right, off the road, just after the rocks.
Reporter:	OK, so then
Man:	
В	When telling/listening to a story, people often do the things set out below. Listen and label the conversation above to show what the speaker is doing in each case.
	Ask a question Ask the speaker to continue Finish the story Set the scene Show interest Tell the story



- C Work with a partner and practise the conversation together.
- D Talk about another lucky escape something that happened to you or somebody you know. Take turns as speaker and listener. Use ideas from activities A and B. Use these questions to guide your story.
  - 1 Who did this happen to, and when?
  - 2 What was happening at the time?
  - 3 Then what happened?
  - 4 What was it like, and how did it feel?

	5	What happened after that?
6.3	Α	Find words in the text that mean the following:
	1	moving very quickly up and down, or from side to side
	2	not thinking or moving, often after an injury
	3	hurt by bees
	4	part of the body just above the hand
	5	beating of blood through the body
	6	C 1 1
	7	drove very fast
	В	Write down who thought or said these things, and when.
		Example:
		I really enjoy helping Dad like this with his work.
		Anwar thought this when they were checking the beehives.
1 ]	He's a good work	er. He'll look after the farm well one day.
2 .	Aah! Help! The p	ain!
3 ]	Faster! He looks	terrible!
4 ]	Now bring Fuad l	pack to see me at the clinic next Monday.
5 ]	I'm so glad there's	s not much wrong with him.

	n't say it, b	say it, but I think his son is dying.							
ļ	Α	Write the		ach pic	cture on	PB pag	e 44 in the order you		
		1 2	3	4	5 🗌	6	7 🔲 8 🔲		
	В	Listen ar		ese ped	ople with	n their jo	obs. Now find them in		
		Salwa Ma	fouz		heart s	specialist	and surgeon		
		Alia Shak	ri		ambul	anceman	l		
		Amri Bad	ri		nurse				
		Hassan M	ustapha		doctor	•			
	С			nplete mine rush	give show	need take	s with these verbs.		
	1		somebody	to hospi	ital as fas	t as possi	ble		
	2		somebo	ody to s	ee what is	wrong			
	3		somebody	first aid					
	4		to see a spe	ecialist					
	5		somebody s	somewh	ere by an	nbulance			
	6		ahead to w	arn the	hospital				
	U		somebody		_	ıl			
	7				ion				
			from a						
	7		from an on som	iebody ι	ırgently				
	7 8		from a	iebody ι	ırgently				

	nri Badri:						
	Mustapha:						
	ia Shakri:						
Hı	s parents:						
.5	Α		•	•		ways. Number 3 page 44 to he	
		(take) / Sa	ana'a / ambi	ılance			
		(recover)	/ hospital / t	the next three wee	ks		
		(examine	) him and (d	ecide) he (need) s	pecialist treat	tment	
		Anwar (g	ive) first-aid	l / village clinic by	y /		
		very good	d heart surge	on (operate) on A	nwar and (sa	ve) / life	
		parents (c	come) to take	e / home			
		She (rush	) Anwar / ho	ospital / Hajjah /ca	ar		
	С		_	ime expression in your copybo		ite the complet	e story
		First,	Then	After that,	Next,	Finally,	
6	A	treatmen	it in Casua		underlined	process of patie	

People with really bad injuries are put in the fast track. People who ...

6.7	Α	Match words from the two boxes to form names of public services
		jobs. You can use some words more than once.

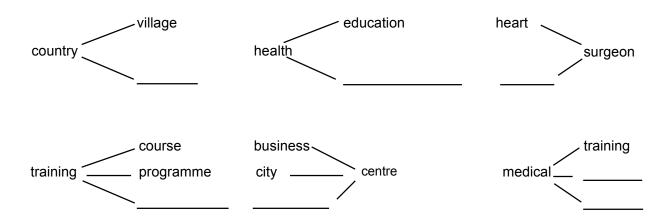
general heart immigration planning	officer practitioner surgeon
police safety social sports	teacher worker
1	
3	4
5	6
7	8
B There are many other pa	irs of words that often go together. Match
these words from this U	
business car casualty city	
emergency examination fire	centre crash details
health motorbike newspaper	education engine rider room
personal public	services stories unit
1	
3	4
5	6
7	8
9	
11	
C Read the definitions. Ad	d words from activities A and B.
1 Δ person who makes sure the	at factories and other places of work are
not dangerous.	•
	such as name, age and address.
3 A private place where a doct	or can check a patient.
4 A person who helps other pe	ople learn to play games such as football.
4 A person who helps other pe	opic icam to piay games such as football.

# 6.9 A Read 'A long life in medicine' on PB page 47 again and answer these questions. Start each answer with *Because.*

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1	Why did Dr Badawi feel angry when his sister was ill?
2	Why did he have to go away for his medical training?
3	Why do you think he returned quickly in 1969?
4	Why is he happy about care in Libya today?
5	Why can't Sadiq 'be here?
В	Match these phrases from the text (1 to 7) to their meanings (A to G).
1	Fareeda's <i>fever broke</i> the next day.
2	That was the day <i>my future was decided.</i>
3	I qualified as a doctor.
4	Exactly what I believed!
5	As soon as I could, I <i>came home.</i>
6	and that was the beginning of <i>my life's work</i> .
7	the terrible diseases of <i>yesterday</i>
A	completed my training with success
В	returned from Egypt to Libya
C	high temperature came down
D	the past
Е	This was just what I thought.
F	it became clear to me that I would be a doctor
G	the job that was really important to me

### C Add words from the text to make more pairs of words.



- D Think of somebody you know about who has had a long life in public service. Write a short paragraph about him/her in your copybooks. Use vocabulary you have collected in this Unit. These questions will guide your writing.
  - 1 Why did this person choose his/her job?
  - 2 When did he/she start?
  - 3 How long has he/she been doing it?
  - 4 What has changed during that time?
  - 5 What does he/she like most about the job?
- 6.10 A Write in your copybooks about the picture on PB page 48.

**Paragraph 1:** Write your description.

**Paragraph 2:** Write what you thought about the picture.

- B Listen to the first part of the conversation and do these activities.
  - 1 Find the speakers in the picture on PB page 48.
  - 2 Listen to check what you wrote in paragraph 2. Note that it will not be exactly the same.
- 6.11 A Read the article 'Discovering Yemen' and number the paragraph headings in the correct order.

Faysal's hopes for the future
Tourism in the future Yemen
Getting to know a young Yemeni
Faysal's successful new business

В	Tick the correct state may not be true.	ements. Write ? after statements that may or
1	The visitors drove north	from the capital.
2		es the future of Yemen in Faysal.
3		ess because he loves travelling.
4	He wants to get married	
5	_	y for his family to live in comfort.
6	He thinks it will be bad	for Yemen if millions of tourists come.
7	He is worried that touri	sm will destroy the traditional way of life.
С	Correct the statemen	nts that are wrong.
D	Find antonyms and s	synonyms in the article for these words.
	past	journey
		J J
		discovered
	rude	discovered
		caring
	rude worse modern	caring stop
Α	worse modern	caringstop help you write notes about yourself. Then
Α	worse modern	caring stop
Α	worse modern	caring stop  help you write notes about yourself. Then out your own plans and views of the future.
<b>A</b>	worse modern  Use the questions to three paragraphs about	caringstop  help you write notes about yourself. Then to the future out your own plans and views of the future.
	rude worse modern  Use the questions to three paragraphs about Paragraph 1: Thinking	caringstop  help you write notes about yourself. Then out your own plans and views of the future.  gabout the future a school?
1	worse modern  Use the questions to three paragraphs about three paragraphs about the paragraph 1: Thinking What are you good at in What are you interested.	caringstop  help you write notes about yourself. Then out your own plans and views of the future.  sabout the future a school?  in out of school?  e with these skills and interest after you leave



#### Paragraph 2: My plans for the future

- 1 What are your ambitions for the next two or three years?
- 2 What do you hope will happen in the next five or ten years?

#### Paragraph 3: Future changes in Yemen that will affect my life

- 1 What sort of changes do you think will change life for you in the future?
- 2 Which do you think will improve your life?
- 3 Which do you think may not be so good?
- 4 On balance, do you feel happy or unhappy about the future?

## ARTS 1 A DIFFICULT CHOICE? - PB51



Α	Read the introduction on PB page 51. Are these statements true or false? Write T or F.
1	The taxi-driver had two daughters.
2	They were both 11 years old.
3	They were very ill with a kidney disease.
4	Olivia had kidney disease too.
5	Olivia had a sister.
В	Number these events from the text in the correct order.
	Olivia advised the taxi-driver to give his daughter a kidney.
	Olivia decided to help Michael.
	Olivia had the operation.
	Michael got a kidney infection.
	Olivia met Michael after a long time.
	The doctor explained the risks of the operation.
	The operation was successful.
С	Find words that mean the following:
1	fit and good at sport
2	changing one organ in the body for another
3	danger
4	mark on the body after a cut
5	however, despite this
6	stop doing something, resist
D	What did the doctors actually say to Michael and Olivia? Turn these sentences from the text into direct speech.
1	He had a kidney infection that could kill him.
	'You have a kidney infection that could kill you'.
2	He had two choices.
3	He could wait for somebody with healthy kidneys to die.

		4 His second choice was to spend the rest of his life connected to a machine
		5 that would do the job of his kidneys for him.
		6 The operation would be more serious for Olivia than for her brother.
		7 He would have to cut deeply into Olivia's body.
		8 The scar would be 30 centimetres long.
		9 She would be in a hospital for a week to ten days
		10 and then have to rest for three to four weeks.
	E	Have you ever had to make a difficult choice? Tell your partner.
ARTS 2		PROVERBS AND IDIOMS - PB52
	A	Read the text straight through. Do not do the exercises. Are these statements true or false? Write T or F.
		1 Proverbs are more common in English than idioms.
		2 Proverbs give information which is generally true in life.
		3 'Half a loaf is better than no bread at all' is an idiom.
		4 Sometimes there are two proverbs with opposite 'truths'.
		5 Idioms are difficult to learn because they are common in English.
		6 Many idioms are very old.
	В	Read the text again and do the exercises.

# C Everybody uses the same words for proverbs, so you must learn them exactly. Complete these proverbs without looking at the text.

D

Ε



1	Half a loaf is better
2	One man's meat is
3	Actions speak louder
4	No man can serve
5	One good turn
6	Many hands make
7	Too many cooks
	Choose one of the proverbs from activity C to reply to each of the statements. Write the correct number in each box.
a	But you've only given me a small piece!
b	First, John said we should do it this way. Then Bill suggested
	a difference idea. I don't know who to listen to.
c	I can't understand why he likes football.
d	I only carried your bags to your car. You don't have to give
	me a lift home.
e	I'll do it tomorrow, I promise.
f	It's good of you to offer to help me paint the room.
g	I've got to do my homework but I mustn't miss basketball practice.
	Express the same idea in each case using an idiom with the word <i>nose.</i>
1	This cost me too much money.
2	He doesn't respect her.
3	She is always interfering in my life.
4	He can make people do exactly what he wants them to do.
5	They have no idea what is happening in the world outside.

#### ARTS 3 TELFORD HALL EPISODE 1 - PB53

Α	The following words and phrases appear in the story on PB page
	53. Read them and then discuss with your partner what you think
	the story is about.

	Ahmed Hassan Al-Hadrami	Derek Barker
	Norton College	welcome
	three-year course	shook hands
	room 123	unpacked
	dining room	a long day
В	Read the story on PB page 5 people in the story.	53. Find the names of these places and
1	the college where Ahmed is study	ying
2	the town which the college is in	
3	the place where Ahmed is staying	5
4	the number of his room	
5	the receptionist or housekeeper _	
6	some other students in Ahmed's a	accommodation
7	some old streets in the town	
С	Complete these sentences.	
1	Ahmed would probably stay in E	ngland for three years because
2	Mrs Dale must be quite old becau	use
3	Ahmed didn't unpack immediate	ly he arrived because
4	Derek offered to show Ahmed an	d Bob the town because
5	Ahmed was tired at the end of his	s first day at Telford Hall because
		<del></del>

	41 1 10 11
6	Ahmed and Bob became friends because
7	The water-powered factories in the hills closed because
8	Ahmed bought a car because
D	Ahmed experienced many different feelings in his first week in England. Find a point in the story when he felt
1	delighted when he bought the taxi.
2	depressed
3	
4	nervous
5	pleased
6	worried
	Tell your partner.
	Tell your partner.  A FAMOUS PLAY BY SHAKESPEARE - PB54
A	
<b>A</b>	A FAMOUS PLAY BY SHAKESPEARE - PB54  What is the relationship between each pair of characters in <i>Hamlet</i>
1	A FAMOUS PLAY BY SHAKESPEARE - PB54  What is the relationship between each pair of characters in <i>Hamlet</i> Gertrude - Hamlet <i>Gertrude is Hamlet's mother</i> .
1	A FAMOUS PLAY BY SHAKESPEARE - PB54  What is the relationship between each pair of characters in <i>Hamlet</i> Gertrude - Hamlet <i>Gertrude is Hamlet's mother</i> .  Claudius - Hamlet
1 2	A FAMOUS PLAY BY SHAKESPEARE - PB54  What is the relationship between each pair of characters in <i>Hamlet</i> Gertrude - Hamlet <i>Gertrude is Hamlet's mother</i> .  Claudius - Hamlet  Ophelia - Polonius
1 2 3	A FAMOUS PLAY BY SHAKESPEARE - PB54  What is the relationship between each pair of characters in <i>Hamlet</i> Gertrude - Hamlet <i>Gertrude is Hamlet's mother</i> .  Claudius - Hamlet  Ophelia - Polonius  Laertes - Polonius
1 2 3 4	A FAMOUS PLAY BY SHAKESPEARE - PB54  What is the relationship between each pair of characters in <i>Hamlet</i> Gertrude - Hamlet <i>Gertrude is Hamlet's mother</i> :  Claudius - Hamlet
1 2 3 4 5	A FAMOUS PLAY BY SHAKESPEARE - PB54  What is the relationship between each pair of characters in Hamlet  Gertrude - Hamlet Gertrude is Hamlet's mother:  Claudius - Hamlet  Ophelia - Polonius  Laertes - Polonius  the ghost - the old king  Find words that mean the following:
1 2 3 4 5	A FAMOUS PLAY BY SHAKESPEARE - PB54  What is the relationship between each pair of characters in <i>Hamlet</i> Gertrude - Hamlet <i>Gertrude is Hamlet's mother</i> .  Claudius - Hamlet
1 2 3 4 5	A FAMOUS PLAY BY SHAKESPEARE - PB54  What is the relationship between each pair of characters in Hamlet  Gertrude - Hamlet Gertrude is Hamlet's mother:  Claudius - Hamlet  Ophelia - Polonius  Laertes - Polonius  the ghost - the old king  Find words that mean the following:  killing another person for money or in anger hurting someone because they have hurt you

ARTS 4

5 something for people to see \_\_\_\_\_

	6	does with difficulty		
	7	takes the other person's and give	ves his ov	wn
	8 pushes a knife or sword into so			
	С	A lot of people die in <i>Haml</i>	<i>et</i> . Who	kills each person?
	1	the old king <u>Claudius</u>		
	2	Polonius		
	3	Laertes		
	4	Gertrude		
	5	Claudius		
	6	Hamlet		
	D	Match the beginnings an the first part of the plot. Wr		ngs of these sentences. They tell correct letter in each box.
1	Gertrude marries	Claudius,	a	and drowns.
2	The ghost of the o	old king appears	b	and tells him that Claudius killed him by
	to Hamlet			poison.
3	From that time on	Hamlet can think of	c	between Hamlet and Laertes.
	only one thing -			
4	Ophelia loves Har	mlet	d	but she believes she has lost his love.
5	She doesn't know	why this has happened,	e	but she finds that he has changed.
6	Then by accident,	Hamlet kills Polonius,	f	for the death of his father and sister.
7	She goes mad, fal	ls into a river	g	killing Claudius.
8	Laertes blames H	amlet	h	which is too much for Ophelia.
9	He gets help to ki	ll Hamlet from Claudius,	i	who also wants Hamlet dead.
10	A sword fight is a	rranged	j	who becomes the new king.
	1 2 2	3	7	8 9 10
	E	Complete these sentences	s. They	tell the last part of the plot.
	1			only, with the points of the swords
	2			overed and
	3	Claudius has prepared a drink	— for Haml	let with poison in it in case

	4	When Laertes cuts H	amlet with his sword,
	5	Hamlet manages to k	nock Laertes' sword from his hand and
	6	-	s, who
	7		ore Claudius can stop her,
	8		lls
	9	Then Hamlet turns ar	nd
	10		
	F	Have you ever seen about? Tell your pa	n a Shakespeare play? Which one? What was it artner.
ARTS 5		TELFORD HALL	EPISODE 2 PB55 AND PB56
	Α	story on PB page	ds and phrases appear in the first part of the 55. Read them and then discuss with your think the story is about.
		Christmas	Eid al-Fitr
		home	Ahmed's room
		Bob's parents	meat and rice
		Ramadan	sweet pastry
	В		of the story (to <i>with his new friends</i> ) and in the correct order.
		Ahmed invited Bob to	spend Eid with him.
		Ahmed invited Mick,	Jerry and Derek to spend Eid with him.
		Ahmed made a space	in his room for everybody to sit down.
		Ahmed met Bob's bro	ther and his wife.
		Ahmed phoned his far	mily to wish them a good Eid.
		Ahmed went to Liverp	pool with Bob.
		Bob spent Eid with Al	nmed.
		Ahmed wrote to his bi	cother.
		Bob invited Ahmed to	his parents' house.
		The college closed for	Christmas

	part of the story. Discuss your ideas with your partner.						
1	Why did Ahmed want to visit Stratford-upon-Avon?						
2	When was William Shakespeare born?						
3	Why is the town called Stratford- <i>upon-Avon?</i>						
4	What is there to see, do and buy in Stratford-upon-Avon?						
	Read the second part of the story on PB pages 55 and 56 and check your ideas.						
	These statements are true. Explain how you know from the information in the story.						
1	Christmas is in winter in England.						
2	Norton College is closed for three weeks at Christmas.						
3	Mick and Jerry are friends of Ahmed.						
4	There wasn't a microwave oven in the kitchen of the house Ahmed visited						
5	Shakespeare never performed in the Royal Shakespeare Theatre.						
6	Khaled has a sense of humour.						
	Can you remember? What did Ahmed						
1	miss at Christmas time?						
2	think was strange?						
3	look forward to?						
4	push to one end of his room?						
5	give to the cooks?						

Guess the answers to these questions before you read the second

C

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		6	play at his par	rty?	
		7		t his party?	
		8	stay at in Stra	tford?	
		9		t morning doing in Stratford?	
		10	buy in Stratfo	rd?	
	G		Scan the tex	t again and check your answ	ers.
ARTS 6			CRITICS A	ND CRITICISM - PB57	
	A			ragraph 'Professional critics true or false? Write T or F.	of the arts'. Are these
		1	To criticize a	piece of art means to say it is bad.	
		2	'The arts' me	ans painting.	
		3	We buy comp	pact discs which taste good.	
		4	Critics somet	imes write books called 'reviews'.	
	В		Read the pa words from	ragraph 'Making judgements the text.	'. Complete the table with
Poetry cr	riticis	m is	about	Art criticism is about	Film criticism is about
	С			ragraph 'The importance of control the thick t	ritics'. Why are critics
		1	film-makers		
		2	new artists		
		3	the general p	ublic	

		1	Some people choose a book only if a friend	it.
		2	Some poetry critics look at the ideas in a	
			concentrate on how the poet thos	
		3	A critic the public's attention to a	
			us art better.	
		4	We each have our own in mus	ic, films and so on.
		5	The most important point for some art critics is the	
			of the artist - how well he/she paints.	
			Write a short review of a book you have just have just see. Say whether you liked it or not	
				t, and why.
S 7			have just see. Say whether you liked it or not	t, and why.
S 7	A		have just see. Say whether you liked it or not	PB59 and of term at Norton
S 7			TELFORD HALL EPISODE 3 - PB58 AND I The final episode of the story is about the er College. Before you read the story, guess the	PB59 and of term at Norton e answer to each
S 7			TELFORD HALL EPISODE 3 - PB58 AND I  The final episode of the story is about the er College. Before you read the story, guess the question.  What was the weather like on the day of the final ex	PB59 and of term at Norton e answer to each
S 7		1	TELFORD HALL EPISODE 3 - PB58 AND I  The final episode of the story is about the er College. Before you read the story, guess the question.  What was the weather like on the day of the final ex  How long did Ahmed have to wait for his results?	PB59 and of term at Norton e answer to each
S 7		1 2	TELFORD HALL EPISODE 3 - PB58 AND I  The final episode of the story is about the er College. Before you read the story, guess the question.  What was the weather like on the day of the final ex	PB59 nd of term at Norton e answer to each

## C Answer the questions. Who was supervising the examination? 1 2 Who always cooks Sunday lunch at Bob's house? 3 Who helped with the washing up? \_\_\_\_\_ Who called in to say 'hello'? 5 Who got A grades in the examination? D Read PB page 58 again. What do these words refer to? 1 It (col. 1 line 4) 2 then ( col.2 line 1 ) \_\_\_\_\_ 3 They ( col.2 line 5 ) 4 They (col. 2 line 18) 5 It (col.2 line 23) \_\_\_\_\_ 6 they (col.2 line 33) \_\_\_\_\_ 7 It (col.2 line 39) Ε Read PB page 59 again. Answer the questions. 1 Why was Bob worried? 2 Why couldn't Bob find their names on the list? 3 Why did Bob tell Ahmed not to worry? \_\_\_\_\_ 4 Why did Ahmed open the window of the train?

5 Why would Ahmed see Bob in October? \_\_\_\_\_

6 Why had the countryside seemed strange to Ahmed nine months ago?



	F	'Many han	ds make light work' is an	Engli	sh proverb.	
	1	Explain wh	nat it means.			
	2 Translate th		hree Arabic proverbs into Engl	ish.		
Aŀ	RTS 8		SRAPHY - PB60			_
	Α		six paragraphs in the text ading for each paragraph.	t. Skir	n the text and think	of a
		Para 1 Para 2	<u>Introduction</u>			
		Para 3				
		Para 4				
		Para 5				
		Para 6				
	В		en have two or more mea of these words in their co			ing
1	fine (col.1 line 2	2)	a) sunny	П	b) beautiful	
2	practised (col. 1	line 3)	a) done again and again to get better		b) done	
3	tool (col. 1 line	6)	a) hammer, saw, screwdriver, etc.		b) instrument	
4	seen (col. 1 line	15)	a) considered		b) used eyes	
5	equals (col. 1 lin	ne 20)	a) =		b) the same level as	
6	letters (col.1 line	e 24)	a) alphabet		b) post, mail	
7	concentrated (co	ol.2 line 5)	a) thought hard		b) did most work	
8	so ( col. 1 line 7	)	a) therefore		b) at the same time	
9	grew (col.1 line	8)	a) became more important		b) became older	
10	number (col.1 li	ne 21)	a) some		b) one, two, etc.	

## C These statements are true. How do you know from the text? Write reasons in your copybook.



- Calligraphy can be produced in different ways.
- 2 Painters in ancient China used a pointed brush, like calligraphers in that country.
- 3 Painters and calligraphers are treated the same in modern China.
- 4 The Nashki style replaced the Kufic style.
- 5 Early Islamic calligraphy did not include pictures of birds, etc.
- 6 The art of traditional calligraphy has not died out.

### C Complete the table with words from the text.

Adjective	Noun	Adjective	
	angle		
	point		
	religion		
	tradition		
	flow		
	Adjective	angle point religion tradition	angle point religion tradition

E Do you like calligraphy? Where can you see beautiful calligraphy in your country? Tell your partner.

#### ARTS 9 A POEM - PB61

- A Discuss these questions about the poem.
  - 1 Why do sheep and cows have time to stare?
  - 2 Why do squirrels hide their nuts?
  - 3 How can streams be *full of stars?*
  - 4 Who or what is Beauty?
  - 5 Who or what is smiling in the phrase *that smile?*
- B Discuss which sentence best summarizes the meaning of the poem.
  - 1 Life does not have any meaning unless we have time to relax.
  - 2 Nature is beautiful but we must take time to look at it.
  - 3 We must forget our worries at times and see the beauty of nature.
- C Listen to the poem again. Then try to say it with the reader.

D Do you agree with the main idea of the poem? Write one sentence to give your opinion.

S 10		STRANGE HAPPENINGS - PB62
	Α	Look quickly through the three texts. Find the following:
	1	Four countries
	2	Four towns or cities
	3	Three people
	4	Three dates
	В	Read 'The Bermuda Triangle'. Answer the questions. Write short answers.
	1	What is the Bermuda Triangle?
	2	Why is it famous?
	3	What is the biggest mystery?
	4	When did it happen?
	5	Why is it a mystery?
	6	What else has happened in the area?
	С	Write a summary of this text from your answers to activity B.

## D Read 'The curse of Tutankhamun'. Answer each of these questions with a number.

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1	When was Tutankhamun king of Egypt? <u>3,500 y</u>	ears ago.
2	How old was he when he died?	
3	When did Carnarvon break into his tomb?	
4	How many months later did Carnarvon die?	
5	How many members of Carnarvon's team died	
	in the next six years?	
6	When was the treasure flown to London?	
7	In which year did the pilot of the plane die?	
E	Cover the questions. Can you remember them from the numb	ers?
	Cover the questions. Can you remember them from the numb Read 'Eryl's dream'. Find words that mean the following:	ers?
		ers?
F	Read 'Eryl's dream'. Find words that mean the following:	ers?
<b>F</b> 1	Read 'Eryl's dream'. Find words that mean the following: small pieces of coal and coal dust	ers?
<b>F</b> 1 2	Read 'Eryl's dream'. Find words that mean the following:  small pieces of coal and coal dust a pile	ers?

G In your copybook, draw and label a diagram of what happened at Aberfan. Show the situation before and after the disaster.

В

C

6

#### **ACIDS AND ALKALIS - PB65**

## A Before you read the texts, do you know the meanings of these words?

	these words:		
1	Discuss the meanings in pairs, but	do not look at them up in a dictiona	ary.
2	Guess the meanings of the ones yo	u do not know as you read the texts	S.
•	acid alkali corrode	<ul><li>neutralize</li><li>indicator</li><li>pollute</li></ul>	
•	react with	<ul><li>soil</li></ul>	
•	dissolve	• formula	
	Read 'Definitions'. Complete t	hese statements.	
1	Acids taste	·	
2	Acids corrode		
3	Acid + base =		
4	Alkalis are bases that	·	
5	Alkali means	·	
5	Acids neutralize		
7	Alkalis neutralize	·	
	Read 'Detecting and measuring false? Write T or F.	ng'. Are these statements tr	ue or
l	Litmus is a dead vegetable.		
2	Acid turns green litmus paper red.		
3	Alkalis turn green litmus paper blue	2.	
1	The pH scale measures the concent	ration of iron in the substance.	
5	Soap is very alkaline because it me	asure 9.5 on the pH scale.	

D Read 'Acids and alkalis...'. In your copybooks, draw and label a diagram to show the effects of burning oil and coal.

Acids have a pH value below 7.

We can measure activity with a thermometer.

#### Ε Complete this table with information from the text.

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Common acids	Common alkalis	

	-	
	-	
	L	
F		What household chemical could you put on the following? Why?
	1	a wasp sting
	2	a bee sting
		STATES OF MATTER - PB66
A		Before you read the text, look at these words. How many meanings do you know for each word?
	1	Discuss the meanings in pairs.
	2	Think about the meanings in this context as you read the text.
	•	state
	•	form
	•	matter
	•	gas
	•	property
	•	room
В		Read the introduction. Answer the questions.
	1	Why can't the shape of a solid be changed easily?
	2	Why can't you pick up a liquid without a container?
	3	Why can you smell gas all over the house from even a small leak?

**SCIENCE 2** 

С	Read the information the definition.	on in the box. Name each state of matter from
1	Th	. 1 / 11

The particles are moving about quickly.

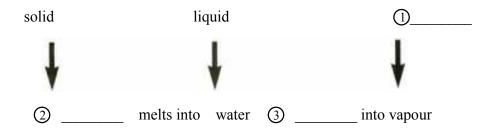
2 The particles are hardly moving.

The particles have room to change places. \_\_\_\_\_

4 The particles are close together.

5 The particles can fill any space. \_\_\_\_\_

#### D Read 'The three states of water'. Complete the diagram.



### E Answer these questions in terms of the kinetic theory.

What happens when...

1 you put fresh food into the freezer.

The particles in the food move more slowly and get closer together.

2 you put an ice-cube into a glass of orange juice.

\_\_\_\_\_

3 a kettle boils.

4 gas leaks from a gas bottle.

## SCIENCE 3 LIGHT - PB67

## A Before you read 'Definition', look at these words. What is the common meaning of each word.

1 Discuss in pairs.

2 Guess the meaning of each word in context as you read 'Definition'.

behaveactstreamwave

•	,	historical order.	intions of light in
		Light is a combination of particles and waves.	
		Light is a series of waves.	
		Light is a stream of particles.	
C	2	Read 'Reflection'. Are these statements true	e or false? Write T or F
	1	We see things in three different ways.	П
	2	The most common way is by reflection.	
	3	Your desk is not really there, only the reflection.	
	4	The surface of a sheet of glass reflects more light	
		than the surface of your desk.	
	5	Rough surfaces scatter light.	
[	)	Read 'Refraction'.	
	1	In your copybook, draw the experiment with the sp	ooon which is
		describe in the first paragraph.	
	2	Which sort of lens would be most useful for reading	ng glasses? Why?
		From the information in the texts, write an	explanation for each of
		these statements.	•
	1	You must stand in front of a mirror to see your refl	ection.
	2	When you look at yourself in the bowl of a spoon, y when you look at yourself in the back of a spoon, y	,
	3	Leaves are sometimes burnt by sunlight passing the leaves.	rough raindrops on

#### SCIENCE 4 SOUND - PB68

Α	Before v	you read	the texts.	discuss	these of	questions

- 1 What is sound?
- 2 How does it travel?
- 3 Is there sound in outer space?
- 4 How can sounds vary?
- 5 How can you measure sound?
- 6 What is 'ultrasound'?
- B Scan the texts quickly and check your answers to activity A.
- C Read the texts more carefully and complete this table about measuring sound.

item	unit of measurement	abbreviation	examples
frequency			human range:
			bat and dolphin range:
	decibels		talking:
			jet plane:

- D What is the significance of these words in the text? Discuss in pairs, then check by searching for the words again.
  - 1 vacuum Sound waves cannot travel through a vacuum.
  - 2 vibration \_\_\_\_\_
  - 3 molecules \_\_\_\_\_
  - 4 pitch
- E From the information in the texts, write answers to these questions.
  - 1 How can sound be useful in factories?
  - 2 How can headphones be dangerous?
  - 3 How do bats 'see'?

#### **SCIENCE 5**

#### **ARAB SCIENTISTS - PB69**



### A Read the introduction on PB page 69. Discuss Newton's words.

- 1 Who were the 'giants'?
- 2 In what way did he 'stand on their shoulders'?
- 3 In what way did he 'see further'?

#### B Complete the table with information from the texts.

Name	Dates birth/death		Area of study	Discovers, inventions, achievements
		<del>i</del> 		

#### C Complete the table of subjects and professions.

subject	profession
mathematics	
	geographer
astronomy	
chemistry	
science	
	philosopher
	physician*

<sup>\*</sup>Be careful with this one!

#### D Organize a class quiz. Ask questions about the scientists like this:

Where/when was ... born? Who was born in ...?

When did he die? Who wrote/taught himself/realized ...?

What did he write? Who discovered/invented ...?

What did he discover/invent?

## SCIENCE 6 VACCINATIONS - PB70

Α

	Introduc	etion	Box 1 (right)
	a Vaccina	ntion in history	a The cause of disease
	b The nee	ed for vaccines	b Giving disease to
			prevent disease
	c Disease	es that kill	c The life of Pasteur
	Box 1 (le	eft)	Box 2
	a A vacci	ne for smallpox	a The rise of AIDS
		e of Jenner	b Modern drugs and AIDS
	c Smallpo	ox and cowpox	c The search for an AIDS vaccine
	B Numbe	r these stages in the his	story of vaccination in order.
	AIDS wa	s diagnosed in humans.	
	Jenner no	oticed that people working v	vith cows did
	not suffer	r from smallpox.	
	Jenner su	accessfully vaccinated a pati	ent.
	AIDS de	veloped from the blood of C	Central African monkeys.
	Modern o	drugs help to control AIDS.	
	Pasteur s	howed that diseases were sp	oread by germs.
	AIDS spi	read around the world.	
	Pasteur s	uccessfully treated a boy wh	no had been
	bitten by	a rabid dog.	
	Thousand	ds of people died every year	from smallpox.
		vords from the texts are erences.	related in meaning. Explain
doctors	scientists	Scientists find the causes	s of diseases; doctors treat them.
treat	cure		
cowpox	smallpox		
disease	germ		
infection	transmission		

Read the texts and choose the best heading for each.

1 2

	vaccine	disease			
,	diagnose	treat			
	breakthrough	develop	oment		
		D	Complete the tak	ole with words fro	om the texts.
			noun 1	noun 2	verb
					immunize
					vaccinate
					experiment
			development		
					transmit
			treatment		
			diagnosis		
			infection		

A Read the introduction on PB page 71, then match the beginnings and endings of the sentences without looking at the text.

1	Every stage of a scientific experiment should	a)	answer a question.
	experiment should		
2	This report will	b)	be measurable and show cause and effect.
3	If the procedure isn't written up,	c)	be recorded and written up.
	it is impossible to		
4	Scientific experiments set out to	d)	monitor progress and exchange
			information.
5	Experiments should always	e)	show your results and conclusions.

# B Read the information about writing up experiments. Then discuss this report. What is wrong with it?

QUESTION	Why do some heavy things float?	This is not detailed enough. You should say, for example. Why do metal ships float on water?
RESEARCH	Some things float on water.	
HYPOTHESIS	Perhaps water is solid.	
MATERIALS	water, things	
PROCEDURE	Put some things in water. See what happens.	
DATA	I put some things in water.  The small heavy things sank but some of the flat heavy things floated.	
SUMMARY	Flat things usually float.	
CONCLUSION	My idea was wrong.	

# C Do heavy things fall faster than light things? Devise an experiment to find out. Write it up on the form below.



QUESTION	Is the speed of falling directly related to the weight of an object?
RESEARCH	
HYPOTHESIS	
MATERIALS	
PROCEDURE	
DATA	
SUMMARY	
CONCLUSION	
	-
	-
SCIENCE 8	INTERNAL COMBUSTION ENGINE - PB72
	A Read the text and answer the questions.
	1 How many times does the piston go up and down in one cycle?
	2 The cycle shown in the table is for a four-stroke engine. What are the
	names of the four strokes?

	3	which one? Explain		d the power stroke. Can you work out
	4	Where do these elem		_
		a) the spark		
	~	b) the petrol and air		
	5	Where do these elem		
		<ul><li>a) the burnt mixture</li><li>b) the power</li></ul>		
	6			the cylinder when the piston
	· ·	moves down?	in suched life	the cylinder when the piston
	7	Why is the burnt m	ixture pushed	out of the exhaust valve when the
		piston moves up?		
	_	Find a word to a	a with anab	noun and explain the connection
	В	i ilia a wora to g	o with each	mount and explain the connection
	1	turn	a a	circuit
	1	turn	a	circuit
	1 2	turn start	a b	circuit engine
	1 2 3	turn start switch on	a b c	circuit engine in
	1 2 3 4	turn start switch on suck	a b c d	circuit engine in key
	1 2 3 4 5	turn start switch on suck push	a b c d e	circuit engine in key mixture
turn / key	1 2 3 4 5 6	turn start switch on suck push compress open	a b c d e f	circuit engine in key mixture out valve
turn / key	1 2 3 4 5 6	turn start switch on suck push compress open	a b c d e f g	circuit engine in key mixture out valve
turn / key	1 2 3 4 5 6	turn start switch on suck push compress open	a b c d e f g	circuit engine in key mixture out valve
turn / key	1 2 3 4 5 6	turn start switch on suck push compress open	a b c d e f g	circuit engine in key mixture out valve
turn / key	1 2 3 4 5 6	turn start switch on suck push compress open	a b c d e f g	circuit engine in key mixture out valve
turn / key	1 2 3 4 5 6	turn start switch on suck push compress open	a b c d e f g	circuit engine in key mixture out valve

### C Complete the table with words from the text.

e-learning
------------

noun	verb
ignition	
	mix
	compress
explosion	

D Cover the text and describe to your partner the four-stroke cycle, using the diagrams.

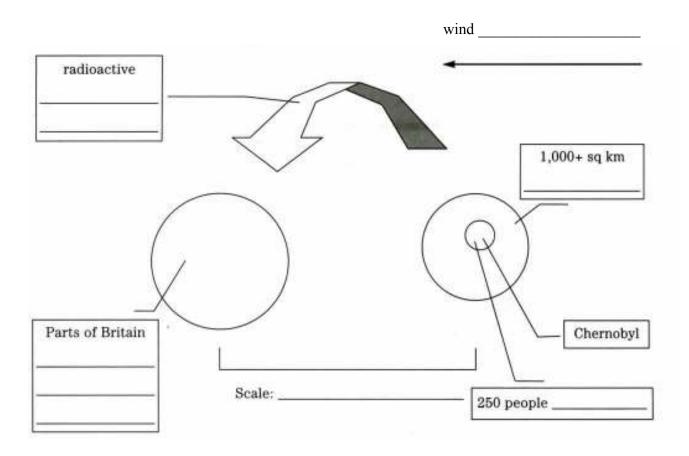
SC	CIENCE 9	THE MOON - PB73
	A	Before you read the texts, do this quiz about space.
	1	What is the radius of the Moon?
	2	How far is the Moon from the Earth?
	3	What is the radius of the Sun?
	4	How far is the Sun from the Earth?
	5	How long does it take for the Moon to go round the Earth?
	6	What is a 'Gibbous Moon?
	7	What happens in an eclipse of the Moon?
	8	What happens in an eclipse of the Sun?
	В	Read the text and check your answers.
	С	Write questions for each of these answers.
1	How can we see the M	Because of light from the Sun.

2 .									Because the position of the Moon changes in relation to the Earth.
3 .									Because the Moon spins on its own axis.
5 .									between the Earth and the Sun.
	1 of the Moon 2 of the Sun 3 can be seen						e Mo	oon _	
							at th	ne be	eginning
	6 7				6	com	olete		en
				E					en words connected with this lesson in the wordsearch ords and explain what they mean.
S	b	r	О	t	e	1	u	e	1 space - the area where the planets and stars are
p	a	0	m	1	S	a	S	d	$\frac{2}{3}$
a c	h i	t a	q e	a e	u i	p n	i	0	4
	:	a		1	1	11	1		5

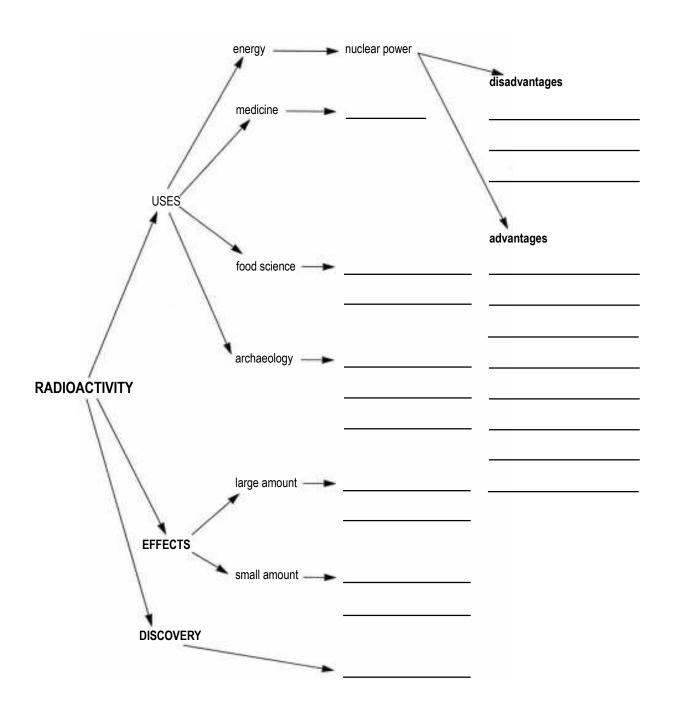
#### SCIENCE 10 RADIOACTIVITY - PB74



- A Before you read the text, discuss these questions in pairs.
  - 1 What is radioactivity?
  - 2 What are its dangerous effects?
  - 3 What can it be used for?
- B Skim the whole text and check you ideas.
- C Label this diagram of the effects of the explosion at Chernobyl.



## D Complete this diagram with words and phrases from the text.



#### Unit 1



activity graze round adjective half-eaten scales adverb horizon scratch awake intense side back (n) last (  $\sim$  saw her ) similar beak make out (= see)sir Calm down! male skin claw mare song

close/closer materials spend (~a holiday) cloud meaning square-looking coast mind (n)steep/steeper

miss (= form of address) coat (of an animal) style Come along. mist subject mistv comma tags narrow/narrower contrast (n) take turns newly countryside There's no point.

noisilv coverings curved not really triangular divided noun turn off  $( = leave \ a \ road)$ 

officer drive (n) twin dust organize underlined end (*v*) peak unlike phrase equal upset plough (n, v) farmland valley positive female verb foal rainy warm (v)

focus repeat (v) whereas rich (~ milk) fur wood further rocky wool

### Unit 2

medical supplies actually famine army fog miracle artefact future newsflash generally awful normally group badly-built North Pole boxer heat wave over (= *finished*)

bridge homeless Passive brilliant hopeless Past continuous hundreds of thousands castle Past simple

champion hunger powerful cheap hurricane preposition in living memory Present perfect control (v) recklesslv crowd infinitive direct speech Just a minute. recover (= get better)

relative disaster landslide

dreamer layer report (n) reported speech drought leave out

during life scary epidemic lorry scientist expect marry scruffy eye-witness measure set the scene shortage start operation (= start working) unwell shortened starve used to silently structure (= grammar point) variety simplified survivor victim slight tear off volcanic eruption

Slow down telescope volcano spaceship tense (of a verb) weak/weaker spokesman trip well dressed

#### Unit 3

abilityfantasticpolitenessablefill in ( $\sim$  a form )post (= job)applicantfilm directorPresent perfect continuous

apply for final examination Present perfect simple as a result fire-fighter probably at the moment form put on (clothes) bank manager friendliness qualifications bookseller furthermore qualified

bookseller furthermore qualified business get on with recently CD grateful regularly club group (drama ~) run (~ a business)

college hobby salary
communication skills I've no idea. sales person
computer literacy ice-cream school-leaver

computer literate idea sport computer programmer in addition successful confidence interview theatre conscientious knowledge therefore driving licence look forward to tourist guide Ministry of Education training duties

duties Ministry of Education training efficient Ministry of the Environment TV station emphasize employer pass well-educated essential patience worker

excellent perhaps Yours faithfully experience play (~ music ) Yours sincerely

## Unit 4

algebra crushed ginger all kinds of curry grape bed (river ~) grate (v) data berry dried grill (v) borrow experiment grind carry out (= do)extract ground (adj) chopped guess fan farmhouse handbag climate combine fig harvest conclusion form (n) highlands

confirm forming humid cool (v) frozen hypothesis

further ( ~ two minutes )

crush

icy

in-between jet ( ~ of water ) length level liquid

level
liquid
mango
mathematician
meeting
moderate
Northern
palm tree
papaya
peaches
pear
peas
peel

pressure procedure processed prove quality rainfall raise

prove quality rainfall raise reference book refrigerated related to remove re-pack seedless simmer soft/softer sorghum

spare wheel spice squeeze steam (n) subtropical succeed thoroughly trade tropical truck turn into typical upwards vegetation while zone

spare (= *spare wheel*)

#### Unit 5

peeled

abroad
allow
attack
cabin
chat
deck
drag
drown
fishing boat
hang over
I haven't a clue.

instead of kick modal verb monster mysterious mystery net order panic past participle possibility

horrific

pulse

puzzle
sailor
sand
stained
sword
tanker
voice
waiting room

wish word set

## Unit 6

anywhere
burning
care (medical ~)
centre (health ~)
deal with
even (~ when )
examination room
face of the future
facilities
fast-track
groan
ground (n)
heart surgeon
highway patrol

hit-and-run

husband
keep ( ~ looking )
malaria
minor
mobile ( = mobile phone)
moment ( a great ~ )
Moslem
old days
paramedic
patient (n)
pick up ( = open-back van)
planning officer
priority

qualify
receptionist
reduce
register (v)
registration form
seem
shaking (adj)
slow-track
society
system
turn (n)
two-track
unconscious
unit (X-ray ~)

vehicle

#### **ARTS**

Arts 1 along time athletic body centimetres close to somebody deeply do the job donor good fun hold back kidney lively nevertheless normally operation (medical ~) remove risk (n) scar shocked thin transplant

Arts 2 anyone else cook (n) deserve good turn loaf look down your nose

worth the pain

master moral lesson opposing

pay through the nose

poison

poke your nose into something

progress

see beyond the end of your nose

widely used

Arts 3

agricultural assignment beef by the way coal dining room Don't mention it

drag episode fair (~ hair) feel at home final offer glance

good condition

industrial market town mashed potatoes pavement present (= *gift*) questionnaire reception desk run down Shepherd's pie silver streams of rain stroll

student town planning unpack

water-powered

Arts 4 by accident character comedy ghost

in the meantime knock from (his hand)

manage to murder plot poison revenge stab tragedy

Arts 5 a couple of actual around (sit  $\sim$  )

brass brick by himself ceiling celebrate dawn dusk duty fast honey knock (n) on the phone pass (time passing)

pastry perform piled high realize recipe souvenir

surrounding (~ countryside)

sweet (adi)

teapot tonight wonder Youth Hostel

Arts 6

acting arts comment compact disc concentrate critic critical criticism criticize decide

draw attention to express (v) immediaté importance influence judgement

make up one's mind poetry

reviews sculpture technique

Arts 7

call in (= *visit*)

come out (exam results ~) delicious

disappear disturb fall asleep hold (~ an exam) hospitality

kindness

Many hands make light work.

name card one of the family perfectly pour into (~ a room)

roast meat sand dunes

Thank you for having me.

Arts 8

angular calligrapher calligraphy carving concentrate connection culture decoration equal

expression
Far East
fine (adj)
follower
God
Islam
Islamic
pointed
religious
rounded
scholar
tool
twisted
Western

Arts 9 beneath bough

broad daylight

care dance enrich glance leisure poor squirrel stare

Arts 10 archaeologist Bermuda

Bermuda Triangle body break in coal coffin curse

disappearance

disturb
Florida
happening
heap (n)
leader
navy
off course
Pharaoh
Puerto Rico
robber
silence
slag heap
tomb

translate treasure Tutankhamun

## **SCIENCE**

Science 1
acetic acid
acid rain
acidity
alkali
alkaline
alkalinity
ash

baking powder
base (as in chemistry)
battery (car ~)
bicarbonate of soda
building material
calcium hydroxide
chemical formula
citric acid
concentration
corrode
detect

dissolve
dye
engine
everyday (~ life)
hydrogen
ions
Latin
lime
litmus
measure
neutralize
pH scale
pollute
react with
release

sharp (~ taste)

salts

solution (~ liquid)

sour sting strength sulphuric acid vinegar wasp

Science 2
apart
container
cycle
easily
evaporate
fixed
hardly
kinetic theory

leak (v)
liquid
matter
melt
motion
pack together
particle
property
smell (v)
solid
space

state ( ~ condition) state (= say) substance theory vapour

Science 3 act like

angle of incidence angle of reflection

behave combination concave converge convex diverge edge effect emit focus lens light (~ beam

light (~ beam) medium observe outer space physicist prism

quantum theory recently reflect reflection

refract refraction scatter shaped source split stand back transparent vacuum

Science 4 bat decibel



dolphin flaw frequency graph hertz Hz) intensity invisible loudness oud pitch range from represent by squeeze underwater vary vibrate volume

Science 5

algebra anti-rust coating astronomer brain capable chemist contribution debt decimal educate fluorescent ink geographer giant gram healing image influence

knowledge logic lungs medical medicine

molecular chemistry

negative occur pharmacist philosophy predecessor program prove realize recognize research scale shoulder software standard system variation

Science 6

against AIDS aspect attempt breakthrough case (of a disease) cholera commonplace

control development diagnose dollar drug equivalent experiment feared germ immunity immunization immunize infect long-term

patient provide rabid rapid research significant similar smallpox

spread

struggle suffer (~ a disease) transmission treat

typhoid unexpected unsuccessfully vaccination vaccine

Science 7 analyse base (v) error evidence experimental guideline monitor (v) numerical observation

progress record (= write down)

report (n) solution stage (= step)step -by-step write up

Science 8

burnt carburettor circuit combustion compress compression exhaust explode force down ignite ignition induction inlet internal piston sequence spark spark plug starter motor stroke

Science 9

suck in

axis cast (~ a shadow) daylight direction eclipse fraction Full Moon Gibbous hemisphere hidden in line with in relation to lunar eclipse New Moon orbit (v) original partial eclipse

phase position radius relatively rotate shadow solar eclipse spin sunlit total eclipse visible

Science 10 advantage atom bacteria cancer chain reaction Eastern Europe generate

vision

give out (~ *emit*) nuclear nuclear fission nucleus photographic plate

power station radiation radioactive ray release split Ukraine uranium Uranium -235



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