MODULE 3: Power

Unit 8 The power of technology

Modals (can / could; must / should); with + simple past / past perfect



Discuss

Work in pairs. Think about the power of technology.

What can human beings do now that they couldn't do 100 years ago? Make a list.

We can travel around the world in a few hours. We can talk to people thousands of kilometries away. We can

b Read the following statement. Why do you think modern science is important? An important part of modern science is to strive for clear understanding. Therefore, scientific explanations are always welcomed as they help us to have a greater understanding of the world. That's why Islamic society has always respected and had an interest in science.

Read

62

Read the article on page 63 about some of the inventions scientists are working on now. Predict inventions the writer will refer to.

As you read, note any of your ideas in exercise 1 which the writer mentions.

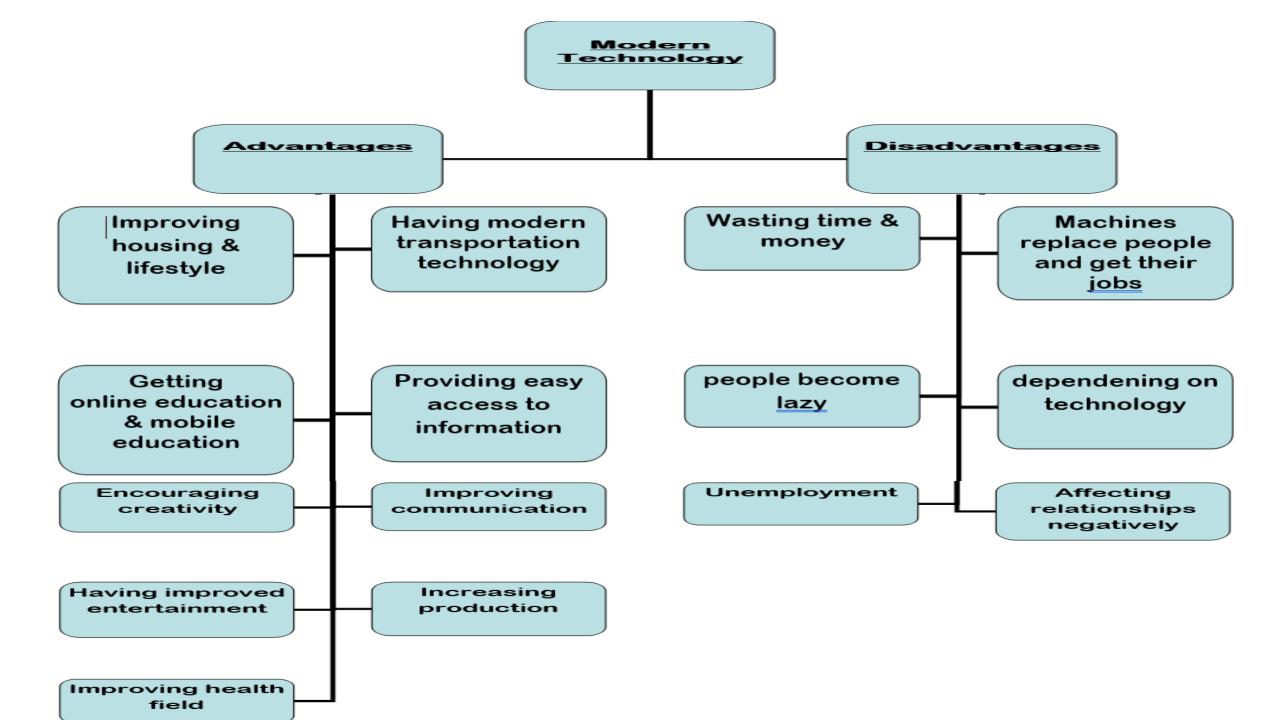
heck your understanding

Match four of these headings with sections 1-4 in the article on page 63. You do not need to use two of them.

А	A 'smart' future	 D	In the home	
в	The world of work	 E	Connections	
C	Cure-all	F	Clothes and fashion	

U8 L1 SB P62

English



Mention some appliances that make the work easier and better than before.



We think we're very lucky because we have appliances that can do the jobs we hate. Like what?

instantly





immediately

Sathav abbreviation for satellite navigation

Navigation that uses information from satellites





latest

the most recent



currently at the present time





innovate









A medicine or product that can cure a wide variety of problems







A sudden or upsetting or surprising event or experience







To take



gold-coated



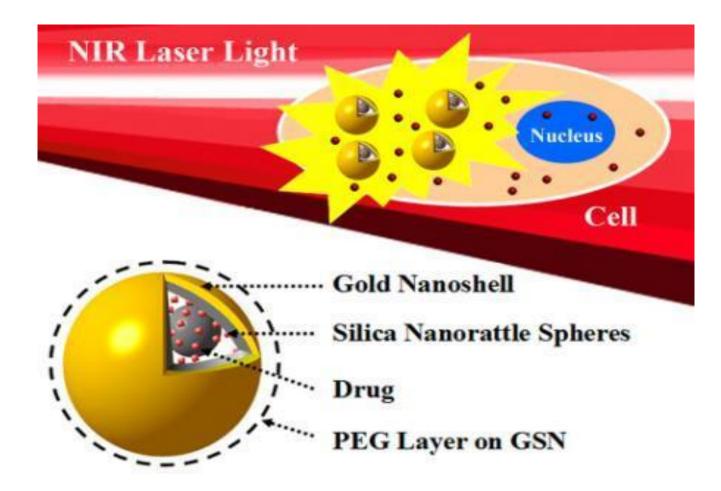
Covered with gold



nanoshell



an extremely tiny case implanted in the body to fight disease



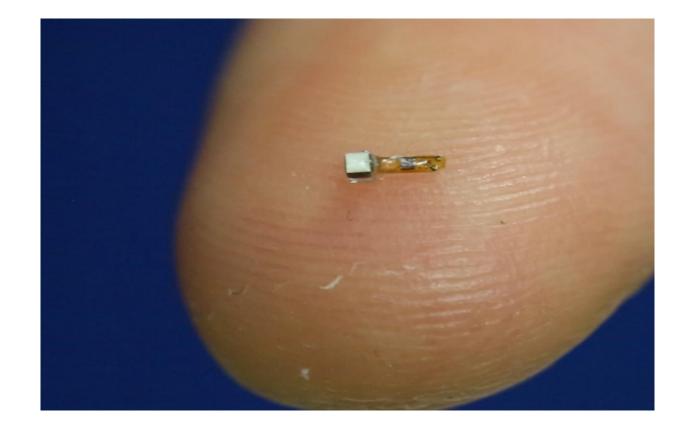
tumour a swelling of a part of the body



micro-robot

a tiny robot

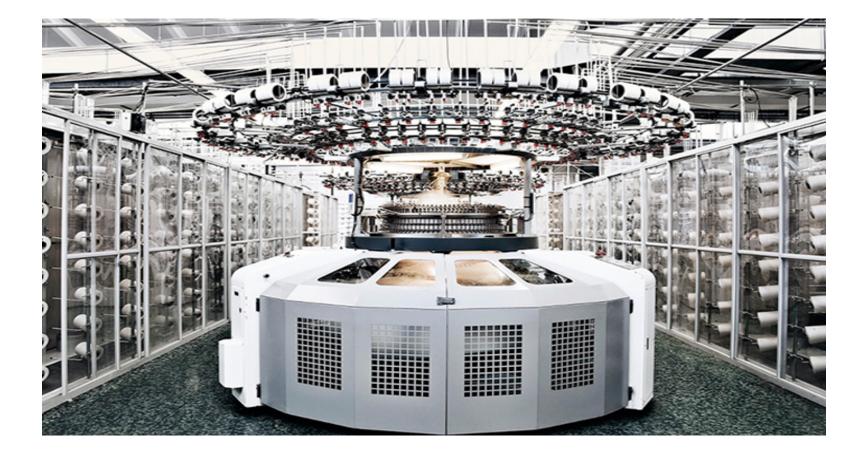




sophisticated



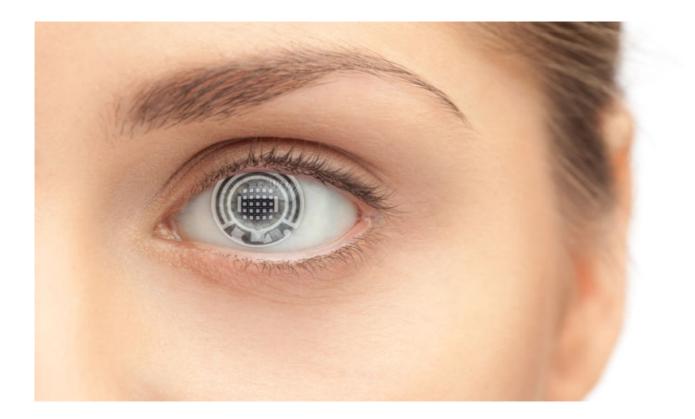
developed to a high degree of complexity



contact lenses

n.

A thin plastic lens placed directly on the surface of the eye to correct visual defects



∞ Fill in the spaces with words from the list :

(sophisticated \ latest \ drawn \ instantly \innovate \ currently \ gold-coated)

1. Modern vaccines are**currently**.....being tested on human volunteers.

2. The more appliances become...**sophisticated**., the harder they will be to use.

3.latest inventions will seem old-fashioned in just a few years.

4. I think, in the future, money will be**drawn**.....by our cell phones.

5. Milk contains calcium and other substances that will help you fall asleep **instantly**

6. Medical inventions that scientists...**innovate**.....can improve our life.

\succeq Choose the best answer from a , b , c , and d :

1-It is important to	keep our . <mark>b. contact</mark>	lens clean to get	rid of bacteria.
a. micro-robot	b. contact lens	c. satnav	d. cure-all
2- This diet pill is ce	ertainly not a <mark>d. cur</mark>	e-all for those	struggling to lose weight.
a. micro-robot	b. contact lens	c. satnav	d. cure-all
3- With the use of	c. satnav	, drivers know the	e way and save time.
a. micro-robot	b. contact lens	c. satnav	d. cure-all
	b. contact lens		
4- A <mark>a. micro-robot</mark> a. micro-robot		s that are not wor	king properly.
4- A a. micro-robot a. micro-robot c. nanoshells	can repair organ b. contact lens	s that are not wor c. satnav	king properly.



Discuss

1 Work in pairs. Think about the power of technology.

8 What can human beings do now that they couldn't do 100 years ago? Make a list.

We can travel around the world in a few hours. We can talk to people thousands of kilometres away.

do the jobs easily by home appliances.

We can communicate with people by computers, mobile phones and other devices. We can coordinate our schedules by online calendars.

b Read the following statement. Why do you think modern science is important?

An important part of modern science is to strive for clear understanding. Therefore, scientific explanations are always welcomed as they help us to have a greater understanding of the world. That's why Islamic society has always respected and had an interest in science.

Are you for or against modern technology? Give reasons.

I am for because Science is important because it influences most aspects of everyday life, including food, energy, medicine, transportation, leisure activities and more.

How will micro-robots help doctors?

They can travel in the body and repair organs. They can cure cancer tumours.



Hawalli Educational District

English Department

Under the auspices of :

HOD Mr. Hesham Al- Sakhawi

Thank you

7/ 11

Unit 8 The power of technology

Fatare Shock

Our grandparents thought they were fortunate because they could travel by car and they could see films at the cinema. Now, we think we're very lucky because we have appliances that can do the jobs we hate. His washing up or cooking, we have computers that can help us to communicate with people instantly; we have care with 'astnay' that can tell us how to get to where we are going; and we have AC systems which can keep our houses and offices cool when the weather is hot.

But in just a few years, these latest inventions will seem old fashioned compared to things that acientists are currently innovating. Here are a few of the ideas they are developing.

Within a few years, we will all be able to watch 3D television without special glasses. a buy 'intelligent' or 'smart' refrigerators We will have more spare time because robots will be doing almost any job in and around our homes, including cleaning, washing, gardening and mail delivery.

_____ There will be big changes in medicine, too. Gold-coated 'nanoshells' are being developed. They will be able to find cancer tumours and destroy them, using heat. Within ten years, researchers will have developed micro-robots which we can swallow. These will be able to travel through our bodies and repair organs that are not working properly.

- In the next ten years, we will be able to which will automatically inform us when we are running out of food and will be able to order supplies directly from an online supermarket.
- By 2020 we could see the end of traffic jams and road accidents: cars will drive themselves along 'smart roads'. Some people predict that we will even be able to buy flying cars.
- f Mobile phones will continue to get smaller and become more and more sophisticated. We may be able to use our phones to pay for things we buy in shops. We will simply pass our phone over an electronic reader and money will be drawn from our bank accounts.
- We will soon be able to wear 'active contact. lenses' which display our e-mails and Internet web-pages. According to scientists we will be able to 'see' these with our eves closed.

4 Read the article again and answer these questions.

- Why did our grandparents think they were lucky?
- b How will housework change in the future?
- How will very small robots help doctors?
- Which future invention do you think is the most useful? Summarise its benefits.

satnay, shock, sophisticated, tumour

micro-robot, nanoshell,

ords to remember

contact lens.

and speak (expressing opinions: agreement / disagreement)

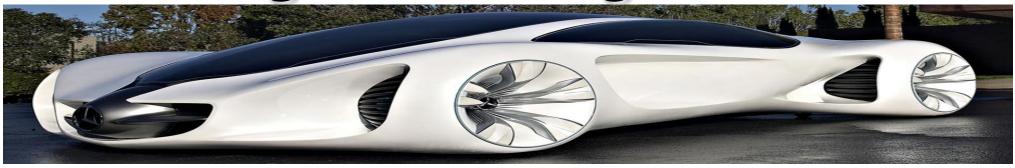
- 5 Discuss these questions in pairs or groups.
 - Do you think any of these inventions could improve your life? If so, how? Which future development do you think is the most exciting? Why?

U8 L2 SB P62&63

cure-all, currently, draw, gold-coated, innovate. instantly, latest,

63

How might cars change in the future?



What is meant by 'satnav' in modern cars?

It's the abbreviation for satellite navigation.

They are systems in modern cars that help drivers find their ways by connecting to satellites.



Read the article on page 63 about some of the inventions scientists are working on now. Predict inventions the writer will refer to.

As you read, note any of your ideas in exercise 1 which the writer mentions.

Future Shock

5

Our grandparents thought they were fortunate because they could travel by car and they could see films at the cinema. Now, we think we're very lucky because we have appliances that can do the jobs we hate, like washing up or cooking; we have computers that can help us to communicate with people instantly; we have cars with 'satnay' that can tell us how to get to where we are going; and we have AC systems which can keep our houses and offices cool when the weather is hot.

But in just a few years, these latest inventions will seem old-fashioned compared to things that scientists are currently innovating. Here are a few of the ideas they are developing.

Within a few years, we will all be able to watch 3D television without special glasses.
We will have more spare time because robots will be doing almost any job in and around our homes, including cleaning, washing, gardening and mail delivery.

 ¹⁵ There will be big changes in medicine, too. Gold-coated 'nanoshells' are being developed. They will be able to find cancer tumours and destroy them, using heat.
 Within ten years, researchers will have

developed micro-robots which we can swallow. These will be able to travel through our bodies and repair organs that are not working properly. 3

In the next ten years, we will be able to

²⁵ buy 'intelligent' or 'smart' refrigerators which will automatically inform us when we are running out of food and will be able to order supplies directly from an online supermarket.

By 2020 we could see the end of traffic jams and road accidents: cars will drive themselves along 'smart roads'. Some people predict that we will even be able to buy flying cars.

.....

Mobile phones will continue to get smaller and become more and more sophisticated. We may be able to use our phones to pay for things we buy in shops. We will simply pass our phone over an electronic reader and money will be drawn from our bank accounts.

We will soon be able to wear 'active contact lenses' which display our e-mails and Internet web-pages. According to scientists we will be able to 'see' these with our eyes closed.

Check your understanding

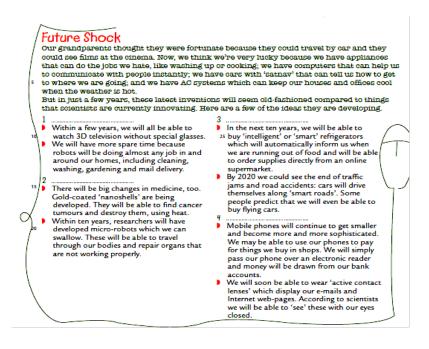
Match four of these headings with sections 1–4 in the article on page 63. You do not need to use two of them.

- A 'smart' future
 B The world of work
- C Cure-all





D In the home ____1____
E Connections ____4____
F Clothes and fashion ______



4 Read the article again and answer these questions. a Why did our grandparents think they were lucky?

They thought they were lucky because they could travel by car and they could see films at the cinema.

- How will housework change in the future? Robots will be doing all the housework.
- C How will very small robots help doctors?

Micro-robots will be able to travel through the human body and repair organs that are not working properly.

d Which future invention do you think is the most useful? Summarise its benefits.

Think and speak (expressing opinions: agreement / disagreement) Discuss these questions in pairs or groups. Do you think any of these inventions could improve your life? If so, how? Which future development do you think is the most exciting? Why?

What will **micro-robots** do in the future?

They will be able to travel through our bodies and repair organs that are not working properly.

Mobile phones will continue to get smaller and become more and more **Sophisticated**.

How will we read emails and Internet web-pages?

We will soon be able to wear 'active **Contact lenses**' which display our e-mails and Internet web-pages.

There will be big changes in medicine. Discuss how.

Gold-coated 'nanoshells' are being developed. They will be able to find cancer tumours and destroy them, using heat.

Nasser Al-Saeed Sec. School For Boys

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HOD Mr. Hesham Al- Sakhawi

Thank you

The power of technology

bio-fuel, implement, obstacle, outlandish, suspension, windscreen wiper

Read the text about future car technologies.

- a How are cars changing? Why?
- b How is vegetable oil used?

8

Reading

58

© Why is bio-fuel preferable to petrol as a fuel source?



If you ask people about how cars might change in the future they might say that cars will fly, go underwater, or even drive themselves. Whilst these suggestions might seem outlandish, some of the ideas we have about future travel really could happen. For example, scientists have designed intelligent cars that can drive themselves and, through the use of complex sensors and computer systems, avoid danger and obstacles. This technology has already been implemented in some high-end cars. For instance, the car can adjust certain features such as suspension or engine power depending on the situation. There are also cars whose lights come on automatically and whose windscreen wipers activate if they detect rain. To summarise, our fantasy cars are becoming a reality!

Perhaps the most important innovations in travel technology are those based on engine technology. In short, by making engines more efficient and economical, we can create less pollution and save the environment. Engines are constantly being improved to go further on less fuel. For example, scientists have developed systems which allow normal car engines to run on bio-fuels, namely used vegetable oil. After filtering and cleaning, the cooking oil that you use at home can be reused to power your family car. Using bio-fuel also helps to conserve petrol, which is in limited supply. Because vegetable oil is derived from plants it is a completely renewable fuel source. In conclusion, bio-fuel engines help to save the environment by emitting far less pollution than traditional car engines and by reducing wasted oil.

2 Find words with these meanings in the text.
Paragraph 1
put into action or effect implemented
a something bizarre or unfamiliar
b superior, deluxe or exclusive
c a system of springs and shock-absorbers that cushion a car from road conditions
d a piece of equipment which detects objects and things around it
Paragraph 2
e a new or improved product or technology
f fuel made from living matter
g to remove unwanted material or impurities
h to produce and discharge something
i to prevent wasteful overuse of something

Giving examples	Summarising
Read the following statements. Which of them do not belong with the text you have just read? Normally, however, these technologies are more mundane than some of the fantastical ones we dream of. Cars that fly could save the planet. Unfortunately, engines have to be specially adapted to run on bio-fuels. Car design is becoming more attractive and more opulent. Features such as these are not only futuristic; they also make driving	Imagine you are giving a talk to your class about future travel technologies. Summarise the text on page 58 into five short sentences which you could use as prompts to help you.
safer. I deas like these are inspired by science-fiction writers. Write an extra paragraph about solar cars to add to the text. Use the following points for help.	
some solar cars already exist solar panels are used slower than normal cars very new technology limited range bad weather affects solar cars	
	Over 10 you How do you think technology will affect the way we travel in 10 years / 50 years / 100 years?

Unit 8: The power of technology

U8 L 3 WB P 58 & 59



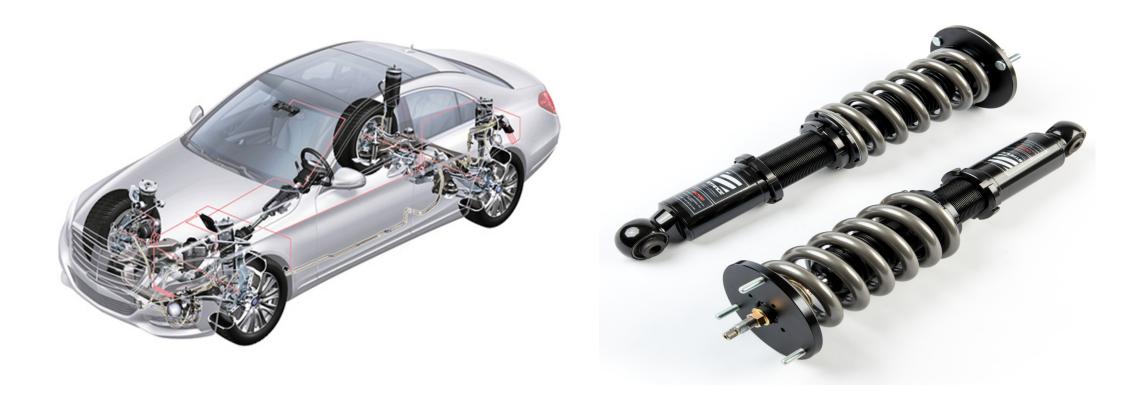
In your opinion, do you think that technology has a great impact on people's daily life? How?

How do you think cars will change in the future?



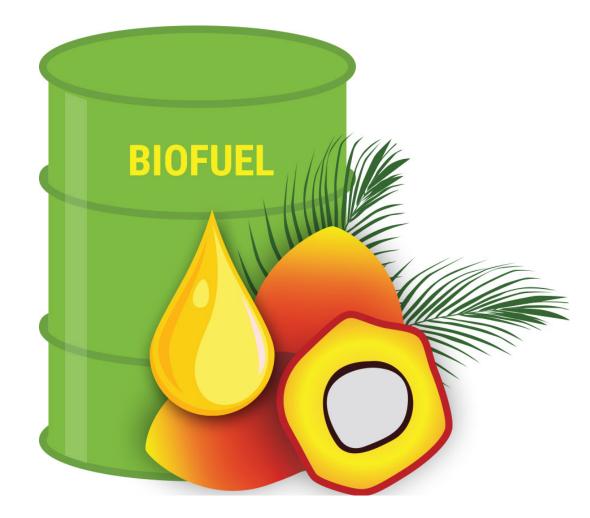


a part attached to the wheels of the vehicle to cushion it from road conditions



bio-fuel











a rubber blade used to clear rain from a windscreen



obstacle



a thing that blocks one's way



outlandish

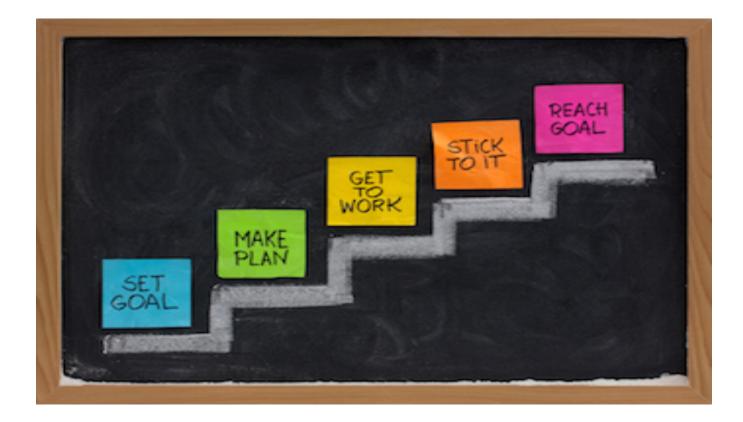


looking or sounding strange or unfamiliar



implement

to put an action or a change into effect



Read the text about future car technologies.

- a How are cars changing? Why?
- **b** How is vegetable oil used?
- c Why is bio-fuel preferable to petrol as a fuel source?





If you ask people about how cars might change in the future they might say that cars will fly, go underwater, or even drive themselves. Whilst these suggestions might seem outlandish, some of the ideas we have about future travel really could happen. For example, scientists have designed intelligent cars that can drive themselves and, through the use of complex sensors and computer systems, avoid danger and obstacles. This technology has already been implemented in some high-end cars. For instance, the car can adjust certain features such as suspension or engine power depending on the situation. There are also cars whose lights come on automatically and whose windscreen wipers activate if they detect rain. To summarise, our fantasy cars are becoming a reality!

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- **a** How are cars changing? Why?
 - **a** Cars are becoming more intelligent, being able to drive themselves in order to avoid danger and obstacles.
 - **b** How is vegetable oil used?
 - b Vegetable oil can be reused to power cars after it has been filtered and cleaned.

- Why is bio-fuel preferable to petrol as a fuel source?
 - **c** Bio-fuel is preferable to petrol as a fuel source because it emits less pollution, reduces wasted oil and is completely renewable .

${f 2}$ Find words with these meanings in the text.

Paragraph 1

- put into action or effect implemented
- a something bizarre or unfamiliar outlandish.
- **b** superior, deluxe or exclusive **high-end**
- **c** a system of springs and shock-absorbers that cushion a car from road conditions **suspension**

d a piece of equipment which detects objects and things around it **sensor** *Paragraph 2*

- e a new or improved product or technology <u>innovation</u>
- f fuel made from living matter _bio-fuel____
- g to remove unwanted material or impurities _____filter_____
- **h** to produce and discharge something ____**emit**_____
- to prevent wasteful overuse of something __**conserve**__

3 Fill in the table using linking words from the article.

Giving examples	Summarising
For example	To summarise
For instance	In short
Namely	In conclusion

4 Read the following statements. Which of them do not belong with the text you have just read?

- Normally, however, these а technologies are more mundane than some of the fantastical ones we dream of.
- Cars that fly could save the planet.
- Unfortunately, engines have to be specially adapted to run on bio-fuels.
- **d** Car design is becoming more attractive and more opulent.
- Features such as these are not only е futuristic; they also make driving safer.
- Ideas like these are inspired by science-fiction writers.



5 Write an extra paragraph about solar cars to add to the text. Use the following points for help.

> some solar cars already exist solar panels are used slower than normal cars very new technology limited range bad weather affects solar cars

Imagine you are giving a talk to your class about future travel technologies. Summarise the text on page 58 into five short sentences which you could use as prompts to help you.

Over to you

How do you think technology will affect the way we travel in 10 years / 50 years / 100 years?



Hawalli Educational District

English Department

Under the auspices of :

HOD Mr. Hesham Al- Sakhawi

Thank you

Grammar

Modals (can / could; must / should) Grammar reference pages 131–132

Complete the sentences with can / can't and could / couldn't.

- a I need my bifocal glasses. I _____ see without them.
- b Computers _____help us to instigate new learning technology.
- c I ______ research at school because there is a new software library.
- d Ten years ago, you ______ easily find a spot to park in town.
- I wanted to text you but I _____ remember your number.

2 Read these extracts from a guide written for foreign businessmen and women who are visiting countries in the Middle East.

What should / shouldn't visitors do? What must / musn't they do?

Clothes / Appearance	Behaviour in public and at meetings
1. Visitors must cover most of their body.	3. You mustn't keep your shoes on when
2. Men should wear a tie for business	you visit a mosque.
meetings.	When you meet someone, you should
3. Clothing should not attract attention	not shake hands with your left hand.
or be worn to show off.	5. You should use the greeting 'Al-salaam
	alaykum'.

b Compare your answers with those of a partner, then together write a few more helpful guidelines for businessmen and women visiting Kuwait.

alking about abilities and possibilities

B Look at the inventions in the pictures and answer these questions in pairs.

- What can these things do? or What can't we do with these things?
- b What will these things be able to do in the future?
- What technology do you have that your grandparents didn't?
- 4 Think about these future possibilities.
 - a What would people do if computers started to act by themselves? Explain.
 - b What could happen if all the computers in the world stopped working at the same time? Elaborate.

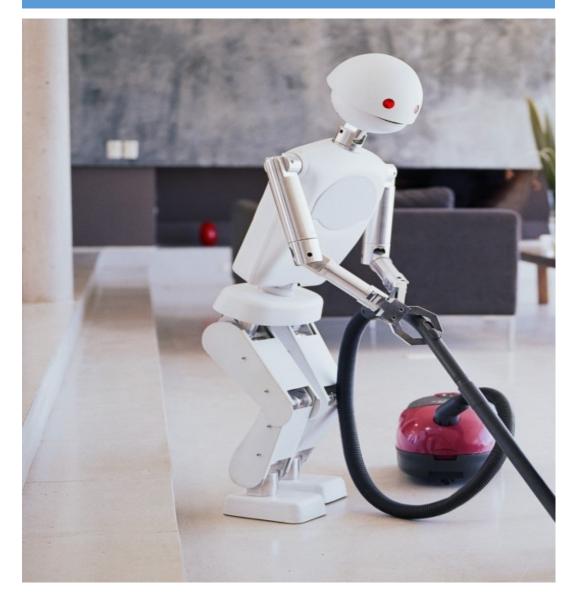
Wish + simple past / past perfect Grammar reference page 132

- 5 a What difference in meaning does each sentence have? They wish they had studied horder when they were young. He wishes he were rich.
 - b Complete the sentences with the correct form of the verb.
 - Now that he is in China, he wishes he (understand)
 Chinese.
 - 2 I wish you (call) ______ earlier.
 - 3 They wish they (listen) ______ to us sooner.
 - 4 When we begin the trip, they will wish they (be) ______with us.





U8 L4 SB P64



What do you expect the household robot will be able to do?

It will do all the housework including washing, cleaning and cooking. It will look after the house when you are out. It will remind you of important dates.





• Modals (can / could; must / should) Grammar reference pages 131-132



Can Could Must Should

ABILITY

MODAL	USE	PRESENT	FUTURE	EXAMPLES
•Can •Be able to	•ability	Can Am/is/are able to	Will be able to	Can you drive? I'll be able to visit you next week
Can't	Certainty (Assumption)	can't (negative)		You can't be serious! He can't be swimming the pool is closed
MODAL	USE	PAST	EXAMPLES	
•Could •Be able to	•General ability •Particular situation in the past completed succesfully	Could /couldn't Was/were be able to	I could swim when I was six (general ability) I was able to swim to safety (ability in a particular situation) As a millonaire, he was able to spend what he liked.	
•Managed to	•To suggest a degree of difficulty	Managed to	We managed to after searching a	find the video we wanted 11 day.

MODAL VERBS MUST/HAVETO/MUSTN'T

MUST	IT IS NECESSARY OR VERY IMPORTANT TO DO SOMETHING: - You must tell the truth. - We must go to the bank to day. It is the last day to pay the bill.
HAVE TO	THERE IS A RULE SO IT IS NECESSARY TO DO SOMETHING (<i>have to</i> is not exactly a modal verb): - I have to get up at 6 because I start work at 7. - You have to pass a written test to get your driving licence.
DON'T/ DOESN'T HAVE TO	THERE IS NO OBLIGATION TO DO SOMETHING: - Students don't have to wear a uniform in this school. - She can buy a text book if she wants but she doesn't have to.
MUSTN'T	IT IS NECESSARY NOT TO DO SOMETHING: - You must hurry. You mustn't be late today. - Keep off the grass. You mustn't walk on it.
	 She can buy a text book if she wants but she doesn't have to. IT IS NECESSARY NOT TO DO SOMETHING: You must hurry. You mustn't be late today. Keep off the grass. You mustn't walk on it. In British English needn't is often used as a synonym of don't have to.

MODALS OF OBLIGATION AND PROBABILITY

USED FOR	MODAL VEI	RB IN USE 📪
	Must	You must not smoke in the hospital.
OBLIGATION	Have	I have to go to the meeting now.
	Will	If you study more, you will get better!
PROBABILITY	Should	If we go now, we should make the flight.
	Could	lf you work hard, you could pass your exam.
POSSIBILITY	Might	The shopping centre might be busy.
	May	He may be in the shower.
www.lingoda.com		

Complete the sentences with *can* / *can*'t and *could* / *couldn*'t.

- I need my bifocal glasses. I **can't** see without them.
- Computers ______ help us to instigate new learning technology.
- I research at school because there is a new software library. Ten years ago, you could easily find a spot to park in town.
- Ten years ago, you <u>could</u> easily find a spot to park in town. I wanted to text you but I <u>couldn't</u> remember your number.

2 Read these extracts from a guide written for foreign businessmen and women who are visiting countries in the Middle East.

What should / shouldn't visitors do? What must / musn't they do?

Clothes / Appearance	Behaviour in public and at meetings
 Visitors must cover most of their body. Men should wear a tie for business 	 You mustn't keep your shoes on when you visit a mosque.
 meetings. Clothing should not attract attention or be worn to show off. 	 4. When you meet someone, you should not shake hands with your left hand. 5. You should use the greeting 'Al-salaam
	alaykum'.

b Compare your answers with those of a partner, then together write a few more helpful guidelines for businessmen and women visiting Kuwait.

Talking about abilities and possibilities

3 Look at the inventions in the pictures and answer these questions in pairs.

- 8 What can these things do? or What can't we do with these things?
- b What will these things be able to do in the future?
- C What technology do you have that your grandparents didn't?







4 Think about these future possibilities.

- a What would people do if computers started to act by themselves? Explain.
- b What could happen if all the computers in the world stopped working at the same time? Elaborate.

Section A sectio

1-When the fog lifts, we to see clearlya. canb. couldc. will be abled. may

2-I am an adult Ito understand teenagers.a. am unableb. won'tc. can'td. could

3-I had no keys, so Ilock the door.a. can'tb. wasn't able toc. might notd. must

4-Employers reach their offices on time because of the heavy traffic.a. canb. mustn'tc. able tod. can't

Wish + simple past / past perfect Grammar reference page 132

<u>Wish + Past Simple</u>

We can use 'wish' to talk about something that we would like to be different in the present or the future. It's used for things which are impossible or very unlikely.

- **<u>Salue wish to complete the following sentences:</u>**
- 1- I don't have a big house.I wish
- 2- You don't live close by.
- 3- Unfortunately, he is busy tomorrow.
- I wish He wasn't busy tomorrow

Wish + could:

We use 'could' with 'wish' to talk about ability and to talk about possibility.

>> Use wish to complete the following sentences:

Unfortunately, I can't speak Spanish.
 I wish I could speak Spanish.
 2- Unfortunately, we can't go to the party tonight.
 I wish We could go to the party tonight.

<u>Wish + would:</u>

We use 'would' with 'wish' about other people who are doing (or not doing) something that we don't like and we want that person to change that behaviour. We usually use it about the weather.

John usually eats all the chocolate.
 John wouldn't eat all the chocolate.

Our neighbours always make much noise.
 Our neighbours wouldn't make much noise.
 I wish

3. Mr. Adel smokes a lot of cigarettes.

I wish Mr. Adel wouldn't smoke a lot of cigarettes.

Wishes about the past

Wish+ past perfect:

We can use 'wish' with the past perfect to talk about regrets from the past. This use of 'wish' is very similar to the <u>third conditional</u>.

1. I didn't study hard at school, and now I'm sorry about it. I wish I had studied at school.

1. The train was late today. I wish The train hadn't been late. 5 a What difference in meaning does each sentence have? They wish they had studied harder when they were young. He wishes he were rich.

The first sentence uses the past perfect to express a regret (a wish that a past event had turned out differently).

The second sentence uses the simple past to express a wish that something might happen, even though the wished event is very unlikely to happen. b Complete the sentences with the correct form of the verb.

- Now that he is in China, he wishes he (understand) ____ Chinese.
- 2
- I wish you (call) _____ had called _____ earlier. They wish they (listen) _____ had listened _____ to us sooner. 3
- When we begin the trip, they will wish they (be) 4 were with us.

Nasser Al-Saeed Sec. School For Boys

Hawalli Educational District

English Department

Under the auspices of :

HOD Mr. Hesham Al- Sakhawi

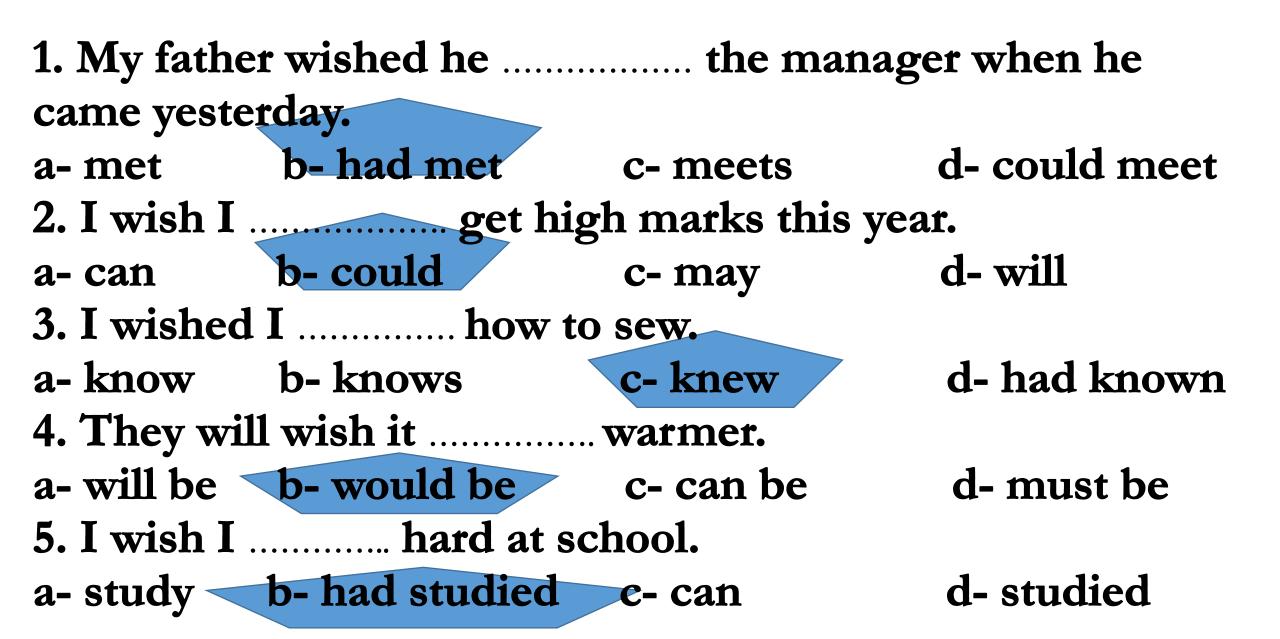
Thank you

U8 L5 SB P65

Unit 8 The power of technology
Vocabulary, Negative adjectives
Regardre adjectives Arganic adjectiv
Ins is used with some adjectives beginning with p or m Ir is used with some adjectives beginning with r ir is used with a few adjectives
Complex these sentences with the regulate from forme adjusters from question b. Myros with a lab —) with har a rote to taking the primers with them. Prophered in the control in the sentence of the sentenc
(i) Listen and repeat. Underline the most stressed word in each sentence. (ii) Gold coated 'ranoshells' are being doveloped. (iv) We will be able to buy 'mant' dothes. (iv) According to scientists, we will be able to 'see' these with our eyes closed.
Constitute to the sentences again. How have they changed?



Choose the correct answer from a, b, c or d



Section A real structures and a choose the correct answer :

1-When the fog lifts, we to see clearlya. canb. couldc. will be abled. may

2-I am an adult Ito understand teenagers.a. am unableb. won'tc. can'td. could

3-I had no keys, so Ilock the door.a. can'tb. wasn't able toc. might notd. must

4-Employers reach their offices on time because of the heavy traffic.a. can b. mustn't c. able to d. couldn't

5-Youdrink this. It is poisonous.**a. have tob. mustn'tc. wouldn't**

d. can





having two different focal lengths and another one for near vision





frequent

happening or doing something often





to bring about or initiate an action or event







(of handwriting or print) clear enough to read

Greetings friends at the Fountain Pen Network! My name is Dimitry and this is an example of my hand writing. I think it's legible and simple. I wish I knew calligraphy and could write really nice but I can't. This is the best I can do right now. I want to learn how to write beautifully and will try to practice as much as I can in the hopes that I can one day write like a real artist. Thanks for reading and take care! - + I quick brown fox jumps over the lazy dog.

obedient



obeying commands







able to wait without becoming annoyed or anxious



reputation



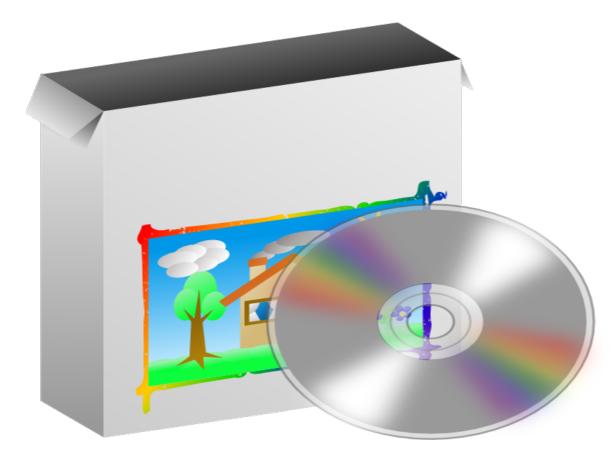
the beliefs or opinions that are generally held about someone or something someone or something







the programmes used by a comput



spot a particular space or point

n.

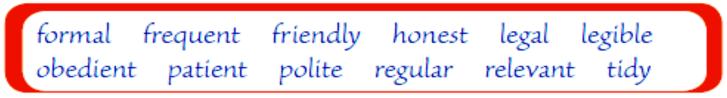




Note Prefixes are often used to give a negative meaning to an adjective. Example: lucky - unlucky

a Do you know any more negative adjectives which start with un-?

unhappy, unable, unacceptable, unasked, unavailable, unaware, unequal, unhelpful, unfriendly, unusual, uninteresting, unfair, unhealthy, unbelievable, uncomfortable What are the negative forms of the following adjectives? The notes in the box in question c may help you.



Negative adjective prefixes

- *un-* is the most common negative prefix
- *dis* is used with some adjectives
- *il* is used with some adjectives beginning with *I*...
- *im-* is used with some adjectives beginning with *p* ... or *m* ...
- *ir-* is used with some adjectives beginning with *r* ...
- *in-* is used with a few adjectives

un: friendly, tidy
dis: honest, obedient
iI: legal, legible
in:

im: patient, politeir: regular, relevantin: formal, frequent

Check your negative adjectives in a dictionary or the Student's Book glossary. C

formal frequent friendly honest legal legible obedient patient polite regular relevant tidy

- Complete these sentences with the negative form of some adjectives from question **b**. 1 My room is a bit untidy . I wish I had a robot to clean up the mess.

 - It is **illegal** to drive faster than the speed limit.
 - **Disobedient** children should learn to do what their parents tell them.
 - People who live in cities often have a reputation for being unfriendly, but I always get on very well with them.
 - I can't read your writing. It's completely **illegible**

Answer these questions in pairs.

- a What should parents say to their disobedient children?
- b In what situations do you get impatient? Explain.
- What should companies do with dishonest employees? Elaborate.



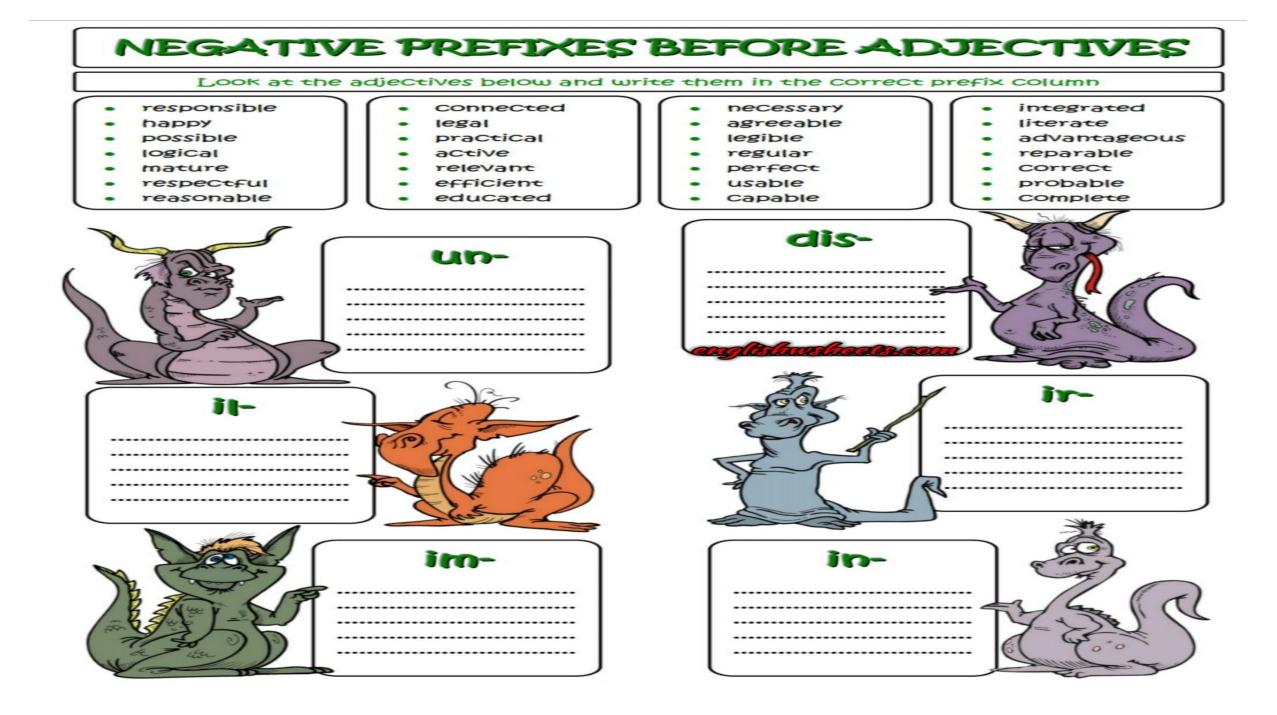
Eisten and repeat. Underline the most stressed word in each sentence.

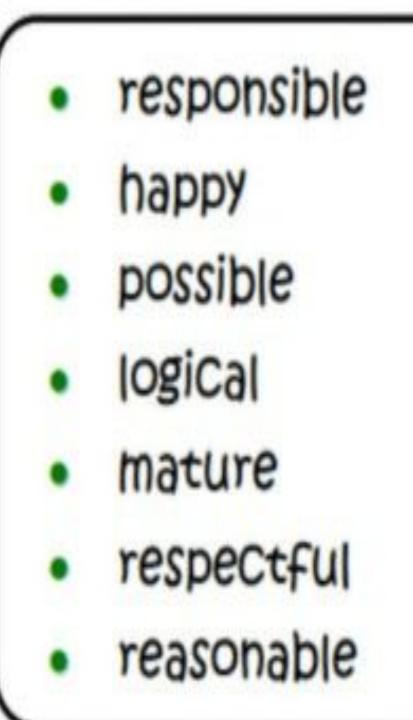
- a Gold-coated 'nanoshells' are being developed.
- We will be able to buy 'smart' clothes.
- c According to scientists, we will be able to 'see' these with our eyes closed.



QUOTE "The machine does not isolate man from the great problems of nature but plunges him more deeply into them."

Antoine de Saint Exupéry





irresponsible

unhappy impossible

illogical

immature

disrespectful

unreasonable



disconnected

illegal unpractical

inactive

irrelevant

inefficient

uneducated



unnecessary

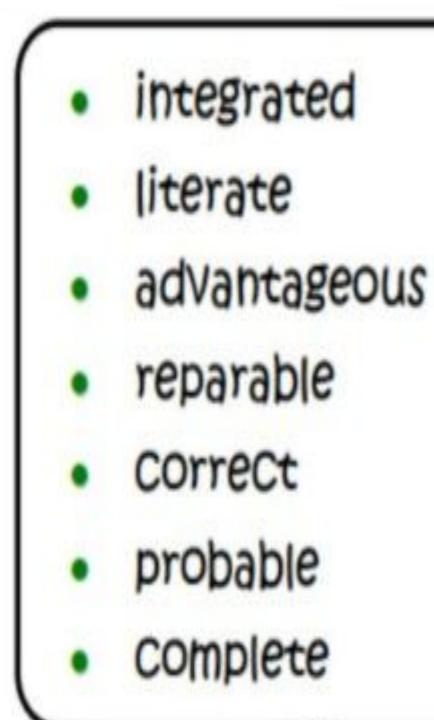
disagreeable illegible

irregular

imperfect

unusable

incapable



disintegrated

illiterate

disadvantageous

irreparable

incorrect

improbable

incomplete

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English Department

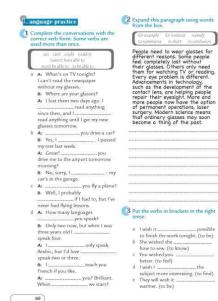
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Thank you

U8 L6 WB P60 & 61 Asynchronous 1

Unit 8: The power of technology Complete the first gap in each part adjective. Complete the second gap with the negative form of the same adjective. There are more words than you need. iest legal loyal polite tidy Q: Are there frequent flights to Rome from here? Q: Were the cabin crew on your A: No, they were very - they were often really rude. Q: Were they A: No, in fact they were quite . When I bought some gifts, they didn't give me ugh change. C Q: But the other passengers were quite weren't A: No, they were very nobody smiled or even talked to me. d Q: Was the plane A: No, it wasn't. It was very - there was rubbish all over the place. Q: What about the seats? Were they A: No, the seats were terribly and rough. Q: So when you got off the plane you weren't A: No, I was very In fact, I'm going to complain to the airline company. 61





4 Write wish sentences using the cues

too full

weekend

I'm too full now. a we / won the match / play this

relax / tonight

not told off

we / not eaten / so much / lunch /

l wish we hadn't eaten so much at lunch.

b you / not / do that / really irritating

c 1/studied / harder / pass / exam

d teacher / not given / homework /

e 1 / not missed bus / arrived on time

f 1/ entered competition / won prize

g you / told me / problems / I / help

h 1 / stay up late / not tired today

i 1 / not spent / money / buy / new book

j 1 / gone shopping / new game / not bored Complete the conversations with the correct verb form. Some verbs are used more than once.

b

can can't could couldn't haven't been able to won't be able to to be able to

a A: What's on TV tonight?
 I can't read the newspaper without my glasses.
 B: Where are your glasses?
 A: I lost them two days ago. I

haven't been able to read anything since then, and I won't be able to read anything until I get my new A: ______ you drive a car? B: Yes, I <u>can</u>. I passed my test last week. A: Great! could / can you drive me to the airport tomorrow morning? B: No, sorry, I <u>can't</u> – my car's in the garage.

Can _____you fly a plane?
 B: Well, I probably ______if I had to, but I've ______if I had to, but I've never had flying lessons.

Complete the conversations with the correct verb form. Some verbs are used more than once.

can can't could couldn't haven't been able to won't be able to to be able to

d A: How many languages _____ you speak? **B:** Only two now, but when I was three years old I **could** speak four. A: | <u>can</u> only speak Arabic, but I'd love to be able to speak two or three. B: I could teach you French if you like. A: <u>can</u> you? Brilliant. When _____ we start?

Expand this paragraph using words from the box.

for example for instance namely to summarise in short in conclusion

People need to wear glasses for different reasons. For example, some people feel completely lost without their glasses. Others only need them for watching TV or reading. In short, every eye problem is different. Advancements in technology, such as the development of the contact lens, are helping people repair their eyesight. For instance, more and more people now have the option of permanent operations, namely, laser surgery. In conclusion / to summarise, modern science means that ordinary glasses may soon become a thing of the past.



Put the verbs in brackets in the right tense.

- a I wish it <u>were</u> possible to finish the work tonight. (to be)
- **b** She wished she **had known** how to sew. (to know)
- c You wished you <u>had felt</u> better. (to feel)
- d I wish I _____found____ the subject more interesting. (to find)
- e They will wish it <u>were</u> warmer. (to be)

4.Write *wish* sentences using the cues provided.

we / not eaten / so much / lunch / too full I wish we hadn't eaten so much at lunch; I'm too full now.

A- we / won the match / play this weekend

I wish we had played this weekend; we could've won the match

B- you / not / do that / really irritating

I wish you hadn't done that; it was really irritating.

C-I / studied / harder / pass / exam

I wish I had studied harder; I would've passed the exam.

D- teacher / not given / homework / relax / tonight

I wish the teacher hadn't given us any homework; I would've relaxed tonight.

E-I / not missed bus / arrived on time / not told off I wish I hadn't missed the bus, I would've arrived on time and not been told off.

F-I/entered competition / won prize I wish I had entered the competition; I would've won a prize.

G- you / told me / problems / I / help I wish you had told me about your problems; I could've helped you.

H-I/stay up late / not tired today I wish I hadn't stayed up late last night; I wouldn't have been tired today.

I-I/not spent / money / buy / new book I wish I hadn't spent all my money; I would have bought that new book.

J- I / gone shopping / new game / not bored I wish I had gone shopping for a new game; I wouldn't have felt bored. Complete the first gap in each part of the conversation with the correct adjective. Complete the second gap with the negative form of the same adjective. There are more words than you need. Comfortable / frequent / friendly / happy / honest / legal / loyal / polite / tidy

Q: Are there frequent flights to Rome from here?

A: No, I'm afraid flights to Rome are very infrequent – only twice a week. a Q: Were the cabin crew on your flight polite A: No, they were very impolite — they were often really rude. **b** Q: Were they honest . When I bought some gifts, they didn't give A: No, in fact they were quite dishonest me enough change. c Q: But the other passengers were quite **friendly**, weren't they? A: No, they were very unfriendly – nobody smiled or even talked to me. d Q: Was the plane tidy ? A: No, it wasn't. It was very untidy – there was rubbish all over the place. e Q: What about the seats? Were they comfortable ? A: No, the seats were terribly <u>uncomfortable</u>. They were hard and rough. f Q: So when you got off the plane you weren't happy ? A: No, I was very unhappy . In fact, I'm going to complain to the airline company.

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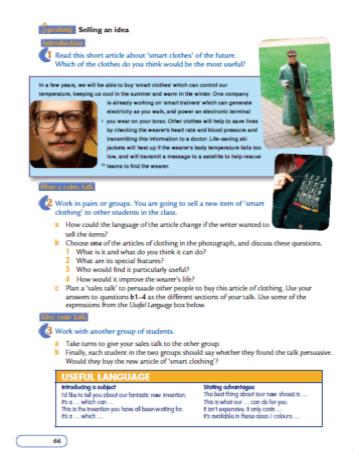
English Department

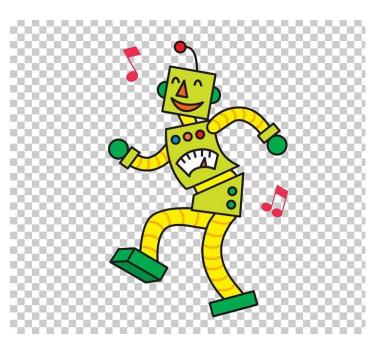
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Thank you

U8 L7 SB P 66





Correct the underlined mistakes in the following sentences:

1. I can't reading the e-mails without my glasses. I need him.

a) **read**...... b) them.....

2. He lose his wallet two days ago. He hasn't be able to buy anything since then.

a) b) been

3. I couldn't be able to get my new computer until my father give me money.

a)haven't been b) gave

4. My young sister wished she knows how to climbing mountains.
 a) had known
 b) climb

5. I could drive very well. I pass my test last week.
a) b) passed

Correct the underlined mistakes in the following sentences:

1. They wishes it will rain.
a) wish
b) would

2. The writer wishes he will find him novel more interesting.
a) **b**) **his**......

3. They wish they hadn't eat so much at lunch; they were too full now.
a) eaten b) are

terminal

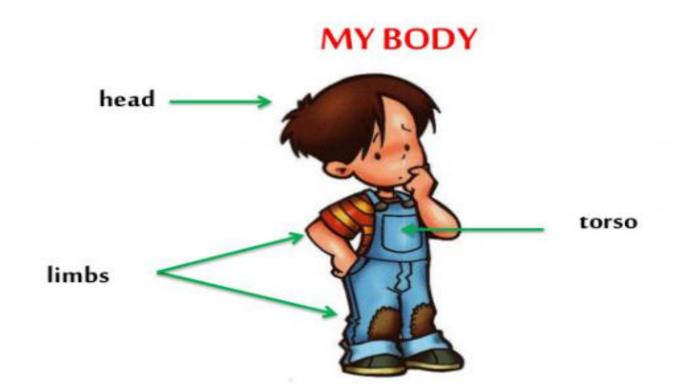


a device at which a user enters data for a computer system and that displays the received output



torso the trunk of the human body

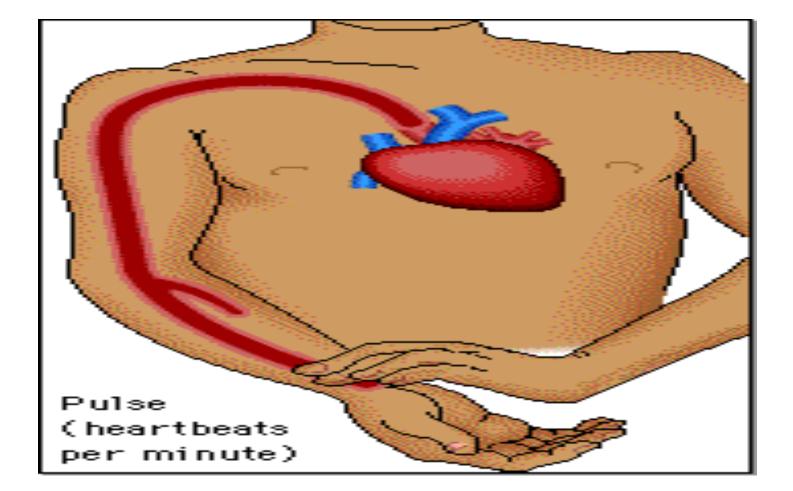




My body has three parts: head, torso and limbs.

heart rate the speed of your heart rate





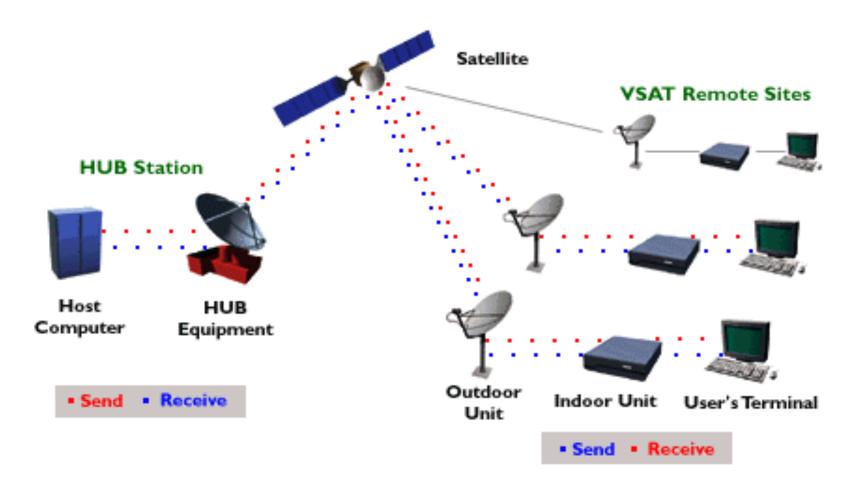
wearer



the person wearing something, especially clothing



transmit to send an electric signal



'smart clothing'

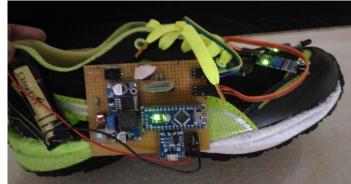






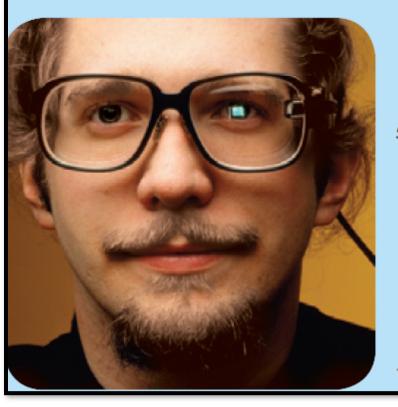






Read this short article about 'smart clothes' of the future. Which of the clothes do you think would be the most useful?

In a few years, we will be able to buy 'smart clothes' which can control our temperature, keeping us cool in the summer and warm in the winter. One company



is already working on 'smart trainers' which can generate electricity as you walk, and power an electronic terminal 5 you wear on your torso. Other clothes will help to save lives by checking the wearer's heart rate and blood pressure and transmitting this information to a doctor. Life-saving ski jackets will heat up if the wearer's body temperature falls too low, and will transmit a message to a satellite to help rescue ¹⁰ teams to find the wearer.

Plan a sales talk

Work in pairs or groups. You are going to sell a new item of 'smart clothing' to other students in the class.

- a How could the language of the article change if the writer wanted to sell the items?
- b Choose one of the articles of clothing in the photograph, and discuss these questions.
 - 1 What is it and what do you think it can do?
 - 2 What are its special features?
 - 3 Who would find it particularly useful?
 - 4 How would it improve the wearer's life?
- c Plan a 'sales talk' to persuade other people to buy this article of clothing. Use your answers to questions b1-4 as the different sections of your talk. Use some of the expressions from the Useful Language box below.



- a Take turns to give your sales talk to the other group.
- b Finally, each student in the two groups should say whether they found the talk persuasive Would they buy the new article of 'smart clothing'?

USEFUL LANGUAGE

Introducing a subject

I'd like to tell you about our fantastic new invention. It's a ... which can ...

This is the invention you have all been waiting for. It's a ... which ...

Stating advantages

The best thing about (our new shoes) is ... This is what our ... can do for you. It isn't expensive. It only costs ... It's available in these sizes / colours: ...

Class discussion Selling a new item of 'smart clothing'

I'd like to tell you about our fantastic new invention. It's a wonderful innovation which can control our temperature and keep us cool in the summer and warm in the winter.

This is the invention you have all been waiting for. It's a perfect one which can help to save lives by checking the wearer's heart rate and blood pressure and transmitting this information to a doctor.

The best thing about our new smart clothing is that they can heat up, cool down, change color or even size themselves. This is what our new invention can do for you.

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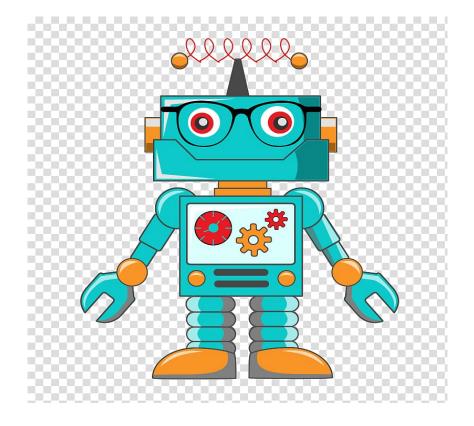
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Thank you

U8 L8 SB P67





with another student.

b Now check your spelling, grammar, punctuation and style. Exchange advertisements

67

What do you think robots can do in the future?

Robots can look after the house when you go out. If someone trespasses, they will phone you.

Robots can remember everything you tell it and remind you about important dates.

They can remind you about birthdays and anniversaries.



trespass

to enter the owner's land or property without permission



remind

to cause (someone) to remember someone or something





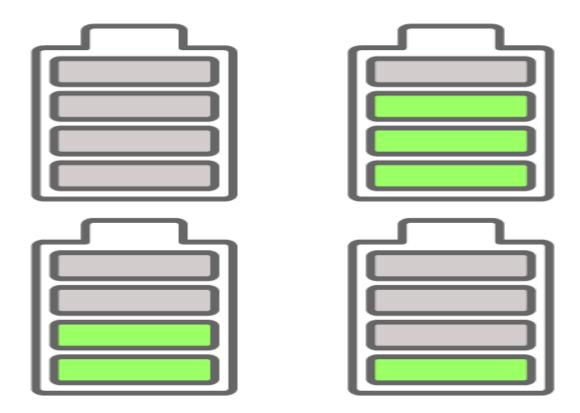


the date on which an event took place in a previous year





to restore electrical power in a device





Read and analyse



You are going to write a magazine advertisement for a new invention.

Read this advertisement for a new household robot. Which of Robomate's abilities would you find most useful?

25

ROBOMATE

This is Robomate and here are some of the things it can do for you:

- It can translate between languages.
- You can ask it to do jobs around the
- 5 house for you. It particularly likes the jobs you find boring.
 - It can look after the house when you go out. If someone trespasses, Robomate will phone you.
- ¹⁰ If you are away, and you want to check everything is okay at home, you can see what's going on through a special webcam.
 - It can remember everything you tell it
- ¹⁵ and remind you about important dates like birthdays and anniversaries. This is particularly useful if you have a busy life or a bad memory.
- Its batteries last for 48 hours without recharging.

So, what are you waiting for? Order your own personal Robomate today. It'll change your life! Still not sure? Check our website and watch Robomate in action!



Read the advertisement again and answer these questions.

- Why does the writer of the advertisement use the word you? You can ask it to do jobs ...
- b Why does the writer ask questions? So, what are you waiting for?
- C Is the style of writing formal or informal? What effect does this have?
- **d** Why does the writer use a list of bullet points [•]?

a- to make the advert more personal.

b-to make the reader feel actively engaged with the advert.

c- The style of writing is informal. The advert seems more like a friendly conversation than an advert.

d- The writer uses a list of bullet points to make the advert quick and easy to read.

Do you think a robomate is useful? Why?

- It can translate between languages.
- You can ask it to do jobs around the house for you. It particularly likes the jobs you find boring.
- It can look after the house when you go out. If someone trespasses, Robomate will phone you.

• If you are away, and you want to check everything is okay at home, you can see what's going on through a special webcam.

• It can remember everything you tell it and remind you about important dates like birthdays and anniversaries. This is particularly useful if you have a busy life or a bad memory.

• Its batteries last for 48 hours without recharging.

Write your own magazine advertisement for a new invention which will save time in your school or your home.

- Think of your invention and give it a suitable name. It can be big or small, cheap or expensive, simple or complicated.
 - Write in the same style as the advertisement for Robomate.
 - Include the price of your invention.
- b Now check your spelling, grammar, punctuation and style. Exchange advertisements with another student.

Before writing

Please read the following instructions to know how to write an accurate outline :

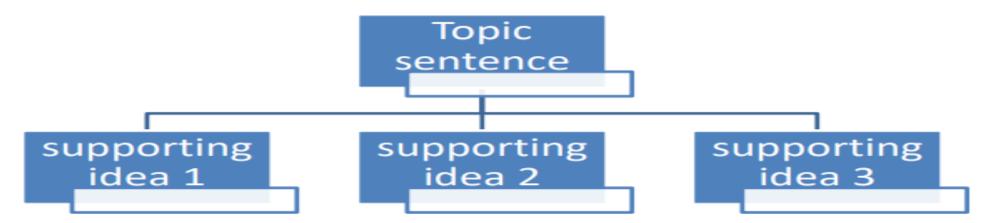
The Outline

Introduction

Thesis statement

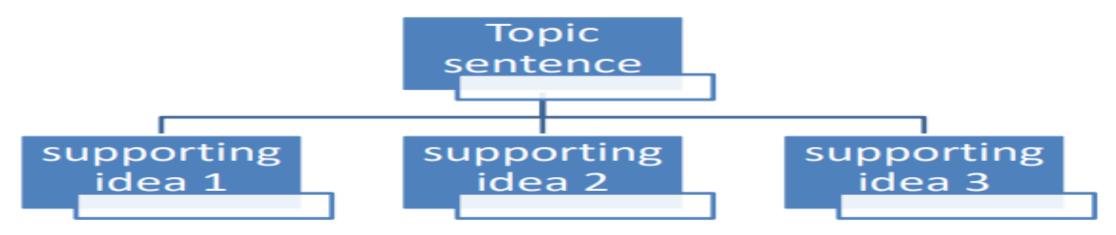
It is usually a single sentence that is a road map for the reader, it tells what to expect from the topic.

Paragraph 1



Write the topic sentence and at least three ideas that support the topic sentence.

Paragraph 2



Conclusion:

a) Summarize all main points
b) Restate your thesis
c) Add a call to action: what you want readers to do after reading your essay

Note: Write only one sentence to highlight your opinion and your recommendations.



Introduction :
Body (Paragraph 1):
Idea 1 :
Idea 2 :
Idea 3 :
Body (Paragraph 2):

Idea 1 :
Idea 2 :
Idea 3 :



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Thank you

U8 L9 WB: p.62+63



Asynchronous 2

Writing

1 Look at the four magazine advertisements. How do the advertisers try to sell each thing? Choose one of these methods:

a Good price / value for money

- b It's essential everyone needs one
- c It's fun and it's good for you d It will save you time or money
- e It will protect you from some kind
- of danger

Mini-bouncer - Home trampoline

Essential for everyone who wants to keep fit.

It will keep you fit and healthy. It will last for years. You can use it inside or outside for gentle exercise or a full workout. You can use it whatever your age suitable for children and the elderlu.

Try it out in our showroom - or in your own home.

Call now on 965 6 123 45 67



Talky-Walky

The talking pedometer that makes walking fun.

It counts your steps as you walk. It can tell you how far you have walked at any time.

It can play music to make walking more fun. It can tell you the time and has an alarm. You can clip it on to your belt.

Order one tomorrow. You won't regret it!

Special offer: Buy One Get One Free if you

The realistic video camera that keeps you

safe. YOU WON'T REGRET IT It sees people if they are somewhere they shouldn't be.

It says: "Leave the room now!" or "Don't touch anything!-It has a flashing red light and moves round like a real security camera.

· Put one in your room to keep people out. RED ALERT SECURITY CAMERA

A bargain at only KWD 56,700 Visit our showroom or order online.

Dr CD Don't throw your old CDs away -Dr CD can repair damaged or scratched CDs. It can get rid of scratches in just a few seconds.

Just spray your discs and turn the handle. Watch scratches, dust and fingerprints disappear! Don't buy new CDs - Buy a Dr CD

It's a bargain at KWD 2.650 Order by phone or online.

order online.



2 Complete this advertisement for a bio-fuel car. Use the information from the text

BIO – CAR An environmentally friendly way to travel.

Bio - Car can run on costs.	, ,
After and	······,
the oil you cook with at home can	and you
can help to	
Bio - fuel is	_and
than traditional fuels.	
Bio - Car: It will change your life.	

on page 58, along with your own ideas.

Contact us now -

3 Now write your own advertisement for a new product. Use the outline below and some of the words and phrases from the advertisements in exercise 1.

(Name of product)	
(Headline: Summary of the best things about the product)	
It can	
It can	
You can	
You can	
And it's only	
Order	now!
It'll change your life! Want to find out more?	
Look at our website:	

Imagine you are directing a television advert for the product you advertised in the previous exercise. Storyboard (plan out the events within) your advert. You should think about

- · the different kinds of adverts (dramatic, funny, serious) and which best suits your product.
- · people in your advert and the situation they find themselves in.
- the set, amount of actors and any specialised equipment you would need.
- · A potential voice-over or slogan you could use for your advert.

63

Unit 8: The power of technology

Look at the four magazine advertisements. How do the advertisers try to sell each thing? Choose one of these methods:

- **a** Good price / value for money
- b It's essential everyone needs one
- c It's fun and it's good for you
- **d** It will save you time or money
- It will protect you from some kind of danger

Mini-bouncer - Home trampoline

Essential for everyone who wants to keep fit.

It will keep you fit and healthy.

It will last for years.

You can use it inside or outside for gentle exercise or a full workout.

You can use it whatever your age: suitable for children and the elderly.

Try it out in our showroom – or in your own home.



Look at the four magazine advertisements. How do the advertisers try to sell each thing? Choose one of these methods:

- **a** Good price / value for money
- b It's essential everyone needs one
- c It's fun and it's good for you
- **d** It will save you time or money
- It will protect you from some kind of danger

Talky-Walky

The talking pedometer

that makes walking fun.



It counts your steps as you walk. It can tell you how far you have walked at any time. It can play music to make walking more fun.

It can tell you the time and has an alarm. You can clip it on to your belt.

Order one tomorrow. You won't regret it!

Special offer: Buy One Get One Free if you

order online.

Look at the four magazine advertisements. How do the advertisers try to sell each thing? Choose one of these methods:

- **a** Good price / value for money
- **b** It's essential everyone needs one
- c It's fun and it's good for you
- **d** It will save you time or money
- It will protect you from some kind of danger

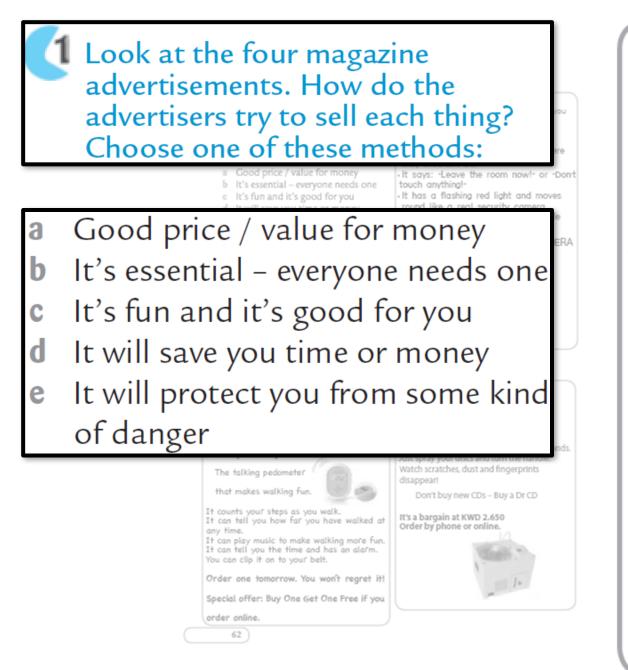
The realistic video camera that keeps you safe.

YOU WON'T REGRET IT

- It 'sees' people if they are somewhere they shouldn't be.
- It says: "Leave the room now!" or "Don't touch anything!"
- It has a flashing red light and moves round like a real security camera.
- Put one in your room to keep people out.

RED ALERT SECURITY CAMERA A bargain at only KWD 56.700 Visit our showroom or order online.





Dr CD

Don't throw your old CDs away – Dr CD can repair damaged or scratched CDs.

It can get rid of scratches in just a few seconds. Just spray your discs and turn the handle. Watch scratches, dust and fingerprints disappear!

Don't buy new CDs – Buy a Dr CD

lt's a bargain at KWD 2.650 Order by phone or online.

C

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Complete this advertisement for a bio-fuel car. Use the information from the text on page 58, along with your own ideas.

BIO – CAR An environmentally friendly way to travel.

Bio - Car can run on ______bio-fuels, namely used vegetable oil _____, thereby reducing your fuel costs. can help to _____ conserve petrol Bio – fuel is completely renewable and emits less pollution than traditional fuels. Bio – Car: It will change your life. Contact us now – _____

3 Now write your own advertisement for a new product. Use the outline below and
some of the words and phrases from the advertisements in exercise 1.
Smartex
(Name of product)
A watch that can do everything
(Headline: Summary of the best things about the product)
It can make phone calls.
It can Remind you about important dates.
You can use it to measure your heart rate.
You can
use it to count your steps.
And it's only KWD 99.999 (Price)
Order now!
by phone or online
It'll change your life!
Want to find out more? WWW. Smartex@ing.com
Look at our website:

Imagine you are directing a television advert for the product you advertised in the previous exercise. Storyboard (plan out the events within) your advert. You should think about

- the different kinds of adverts (dramatic, funny, serious) and which best suits your product.
- people in your advert and the situation they find themselves in.
- the set, amount of actors and any specialised equipment you would need.
- A potential voice-over or slogan you could use for your advert.