BLOCK One

Science Nonfiction?

Fact

Smart clothes, smart wear or e-textiles are clothing items that have been made better by adding technology or gadgets* to add functionality beyond that of the traditional use.

- 1 Look at the pictures of different future and current technologies. Match them to the descriptions.
 - I. Bendy phones
 - 2. Clever learning robots
 - 3. Mind-controlled computers
- 4. Human colonies on Mars
- 5. Self-flying vehicles
- 6. Virtual meetings with avatars
- 2 Use the adjectives in the box to compare the technologies in Activity 1.

beneficial environmentally friendly expensive necessary technically feasible* useful





4 Work in groups. Discuss the questions. How will future cities be different from contemporary cities? How will they deal with transportation, security, shopping, buildings, energy and food production?



Label each picture using a technology in the box. Then explain what you know about them.

cloud-based technology 3D printing graphene mobile devices









Listening Tip

To identify opinions, listen for key words and phrases like think, believe, in my view/opinion that introduce someone's point of view.

2 $\begin{pmatrix} 1 \\ \mu \end{pmatrix}$ Listen to the presentations and match the technologies in Activity 1 to the speakers.

Expert	Technology
Rohit Patel	100
Carol Peterson	
Jun Lai	
Victoria Torres	

3 $\{1\}$ Listen to the presentations again and fill in each blank with a phrase in the box.

certain in my view in our opinion it's obvious not sure sure think tremendously important

	outly important
I. I believe that 3D printing will be	in the future.
2. I am	3D printing will be the most important
technology, but it will have an en	ormous impact.
3. I	the cloud will be the most important
technology in the future.	
4. I am	cloud technology will help businesses
raise* productivity, efficiency and	flexibility.
5. I am	that mobile technology will benefit* large
numbers of poor people.	
6	that tablet technology will grow in the future.
7	, graphene will be tremendously important
in the future.	
8	, graphene will be like steel in the Industrial
Revolution.	

Listening and Speaking

- 4 Read the statements. Use the phrases in Activity 3 to agree or disagree with them and explain why.
 - I. Students won't use paper books in school.
 - 2. Cities will be greener and cleaner.
 - 3. People will use smartphones for information, networking and entertainment.
 - 4. Science will eliminate many diseases and illnesses.
 - 5. No one will go to the movies or concerts; everyone will download movies and music.
- 5 Work in pairs. Read the text and discuss your opinion. Use the phrases in Activity 3.

Language Tip

When you are expressing a personal opinion, you can use expressions such as in my experience; as far as I'm concerned; in my opinion / view; and personally, I'm sure / convinced that.

In your opinion, will the future be better or worse? Why?



"I'm very pessimistic about the future. Humans are destroying all the planet's resources, and I believe things will get worse. Global warming is increasing, and we continue to destroy rain forests for agricultural purposes. I am pretty sure the demand for

products and resources will continue to cause huge problems to the environment."

-Stacy Livermore, environmental expert

"Human ingenuity and new technology will help us solve the problems we have with resources. I am certain we can use technology to produce more energy from scarce resources and reduce damages to the environment.



This is already happening in certain cities where electric transportation has reduced contamination, and recycling is combating waste. I'm **optimistic** about the future."

-lan Robert Matthews, president of the Matthews-Price Foundation for Environmental Technology

Your Glossary
pessimistic
worse
optimistic

Starting Off Future with Will

Read the sentences and questions and give your opinion about each.

- I. People won't go to offices to work. They'll work from home.
- 2. Everybody will speak a common language.
- 3. The weather on the planet will change in a few years.
- 4. Will scientists find cures for all diseases?
- 5. The world population will decrease in the coming years.
- 6. What will the next social media trend* be?

Future with <i>Will</i>	
We can use the future with will to talk about sug	ggestions / predictions.
This form of the future uses the modal auxiliary	verb
and the infinitive.The ne	gative form is made by
using the modal auxiliary verb	and the adverb
The contracted negative	e form of the auxiliary is
·	
To make a question, move the auxiliary to the _	0
the statement and add a	_ at the end. To make
an information question, write the wh- word	
the auxiliary. Don't forget the	mark at the end.
. 5	60 4
Unscramble the sentences. Give your or	oinion about each.



- 1. doctors / diseases / will / serious / treat / how /?
- 2. universal electronic / will / translators / people / using / communicate
- 3. need / cancer patients / chemotherapy / won't / traditional
- 4. protect / you / climate-controlled / will / from / clothes / extreme weather
- 5. machines / read / people's minds / doctors / with / will / ?
- 6. expensive / gadgets / computer / be / won't

4 Complete the sentences so they are true for you.

- I. In ten years, I think I will
- 2. I'm not sure my family will
- 3. I definitely won't 4. I believe science will







Exploring Environment and Technology

1 Work in pairs. Look at the photos and describe each place.





According to the United Nations, 748 million people lack access to clean water, and 3 billion people do not have access to handwashing facilities where they live. Every year, 297, 000 children of five years and below die due to gastrointestinal diseases related to the lack of clean water.

Fact





allergens*	anesthetic*	chemotherapy*	clean water
crops*	drugs	ethanol*	fertilizer*
flooding*	fossil fuel*	gasoline	illness*
infections	injections	operating room	patients
pesticides	pollution	side effects*	solar energy

3 Look at the words in Activity 2 and classify them according to their connotation.

Positive	Neutral	Negative

4 $\binom{2}{1}$ Listen to the podcast and answer the questions.

- I. What is the main cause of environmental and health problems according to Jack?
- 2. What options can replace the use of cars?
- 3. What are the two benefits of cycling and walking?
- 4. What is one result of buying too many things?
- 5. What reasons does Jack give for many health problems?
- 6. How can we solve these health problems?
- 7. Do you agree or disagree with Jack? Why?
- 5 Work in pairs. Student one, do Pairwork 5; student two, do Pairwork 9.

1 Work in pairs. Discuss the questions.

Have you ever experienced side effects from medicine or treatments? What reactions did you have? Have you ever eaten genetically modified food? What kind? What did it taste like? What has been the most destructive natural disaster in your country? When did it happen?

Reading Tip

You skim a text to get its overall meaning. Use the title or any pictures to find out more about it. It isn't necessary to read every sentence. Concentrate on key words like verbs and nouns.

2 Skim the article and indicate which paragraph is associated with the following opinions.

- 1. We should really reduce the amount of gasoline we use.
- 2. I think hospitals have to find better ways to treat illnesses.
- 3. Purifying water would make a huge difference in areas affected by natural disasters.
- 4. GMCs could help increase food production.

3 Read the article carefully and answer the questions.

- 1. What is one of the problems of chemotherapy?
- 2. Why are ingestible devices a good way to treat illnesses?
- 3. What is one drawback of using solar energy or wind power?
- 4. How have scientists changed cyanobacteria so that it produces fuel?
- 5. What are two advantages of GMCs?
- 6. What are two disadvantages of GMCs?
- 7. What inspired Michael Pritchard to invent his water purification system?
- 8. What are some benefits of Pritchard's invention?

The Risks and Benefits of Scientific Advancement

'Many medical treatments produce unwelcome* side effects. Chemotherapy is a perfect example. But some advances could change the way doctors treat illnesses. For example, polymers can deliver* medicine to specific parts of the body and then dissolve. Instead of external injections, ingestible devices can be used to give patients the drugs they need in a less aggressive way. Many medical professionals would like to be able to deal with* illnesses without causing serious

problems because of the drugs they **prescribe** or the treatments they provide.

²Most people would prefer alternatives to fossil fuels for their energy needs. We have to find cleaner types of renewable* energy for the future. Alternative forms of energy, such as solar and wind power, are still expensive, but there is another interesting option. Scientists in the U.S. are working with cyanobacteria, which use sunlight and carbon dioxide to



Reading and Writing

4 Work in groups. Discuss the questions.

Which of the scientific advances in the article will have the biggest impact on our lives? Why? What relationship is there between the advances and overpopulation in the world? What other global problems could be solved through scientific advances?

5 Write a summary of the article. Follow the instructions.

- Read the text and underline important information.
- Use wh- questions to determine main ideas.
- Keep your summary concise.
- Use your own words.
- Do not give your opinion.

produce energy. They have genetically modified the cyanobacteria to produce ethanol. Ethanol is normally obtained by fermenting corn, but this method could provide a cleaner and cheaper way of producing this important fuel.

³Genetically modified crops (GMCs) are controversial, but a lot of us could be eating even more genetically engineered food in the future. Experts say that, today, 60% to 70% of processed food in U.S. supermarkets has genetically modified ingredients. GMCs have increased pest and disease resistance, are more tolerant to drought* and can increase the food supply in poorer countries. Critics, however, say genetically modified science could introduce allergens and toxins in food, increase resistance to antibiotics, change the nutrition of crops and create "super" weeds*.

⁴Some scientific discoveries respond to situations caused by natural disasters. When the tsunami hit Southeast Asia in 2004, British water-treatment expert Michael Pritchard saw that the damage caused by this kind of disaster destroyed the systems that produced clean water. Water was everywhere, but no one could drink it. As a result, illness and disease spread* and water had to be brought in from outside the affected areas. This inspired Pritchard to invent a simple purification system using a very fine membrane and pump in a bottle, which filtered the dirty water and produced clean, drinkable water. It is a cheap, practical solution to a serious problem that will help people in areas affected by natural disasters.



	Your Glossary
advances	
prescribe	2
drinkable	2

- 1 Work in pairs. Make a list of things you could do on a Friday night.
- 2 (3) Match the sentences in each column to complete the conversation.
 Then listen to check.



- I. Hi, Carol. Would you like to go to a movie tomorrow night?
- 2. Oh, that's too bad. You shouldn't work so much!
- Perfect! Afterward, we could have dinner. There's this new Italian restaurant nearby.
- 4. I can meet you outside the theater at 7:00. Does that work for you?



- a. I know. But I could go on Thursday.
- b. That sounds like a plan! See you Thursday!
- c. Oh, that sounds delicious!
- d. I would love to, Andy, but I have to work late.
- 3 Study the highlighted sentences in Activity 2 and complete the language box.

Modal Auxiliary Verbs

Modal auxiliary verbs are used before the *past / base* forms of other verbs to add certain meanings to the main verbs of sentences.

An affirmative / interrogative statement is made up of subject + modal auxiliary verb + base form of verb + complement. In the negative form, the adverb not is used before / after the modal auxiliary verb. To make questions, the modal auxiliary verb is moved to the end / beginning of the statement and a question mark is added at the beginning / end of the statement.

Language Tip

Have to is a used to say that something is required or necessary. Use the auxiliary do-does / did to make questions and don't-doesn't / didn't to make negatives. The negative form means: that it's not necessary to do something.

You don't have to wash the car. The car is clean.

He didn't have to get up early. He was on vacation.

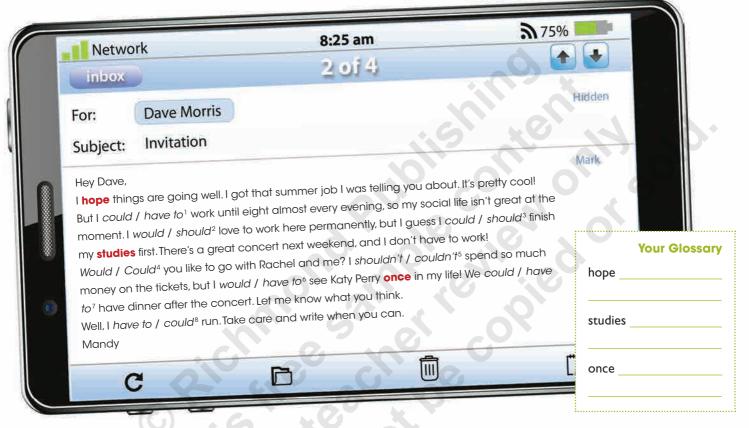


Modal Auxiliary Verbs

4 Match the highlighted sentences in Activity 2 to the language functions.

an invitation a recommendation an obligation

5 Read the e-mail and choose the correct modal auxiliary verbs.



6 Work in pairs. Student one, do Pairwork 7; student two, do Pairwork 19.



1 Look at the photos of food businesses and discuss the questions.

Which of the food businesses would you prefer to start? What are the pros and cons of each option? Besides money, what else do you need to start your own business?









2 Watch the video. Circle True (T) or False (F) for each statement.

1. Francesca Evans runs a food business*.	Т	F
2. Francesca and Rani sell food in a restaurant.	Т	F
3. Her business is more expensive than a restaurant.	Т	F
4. There are four essential aspects to consider in a business.	Т	F
5. Prices should be reasonable.	Т	F
6. Location isn't important for a business	Т	F
7. A good location can provide convenience.	Т	F
8. Highly advanced technology is required to run a business.	Т	F

Watch the video again and take notes. Then use them to complete the summary.

	based in New York City.
Francesca Evans has her own She decided to have a food	, instead of a restaurant, because
che decided to have a loos	
and she can	, which refer to
and she can and she can francesca learned a guide known as the	
of any business. The first P stands for*	One thing Francesca recommends is
The first P stands for*	
to ask yourself: is the second P. Franc	esca states* that you should
	- Conting VOU
is the third P. lt refers	s to location. Before starting your
operation, Francesca warns that you _ The final P stands for	Francesca says these materials
- c I P stands for	
should be	to run a business. She believes
Finally Francesca suggests using	
finally, Francesca suggested the game that having her own business	.
that having here	

Complete the words according to Watch the video again to correct yo		
I. to manage your own company		
r		
2. services or goods		
P		
D		
4. good for competition		
C		
5. location		
p 6. something used to advertise a produc	t	
P		
7. a financial plan to operate a business		
b		
8. money earned through selling		
•		
9. money paid by a company	7, 70, 70,	
9. money paid by a company e Value: Respect. Read the text and di What three groups of people with special in the text? Where can these people find t How can we show respect for people's die	dietary needs are mentioned he food they can eat? tary requirements? If you	
e Walue: Respect. Read the text and di What three groups of people with special in the text? Where can these people find t	dietary needs are mentioned the food they can eat? tary requirements? If you the last minute, found out	
e	dietary needs are mentioned the food they can eat? tary requirements? If you the last minute, found out	
e	dietary needs are mentioned the food they can eat? tary requirements? If you the last minute, found out	
Value: Respect. Read the text and di What three groups of people with special in the text? Where can these people find t How can we show respect for people's die invited someone over for dinner and, at th the person had special dietary needs, what any people have special dietary requirements.	dietary needs are mentioned the food they can eat? tary requirements? If you e last minute, found out would you do?	
Value: Respect. Read the text and di What three groups of people with special in the text? Where can these people find t How can we show respect for people's die invited someone over for dinner and, at th the person had special dietary needs, what any people have special dietary requirements. Between 10% and	dietary needs are mentioned the food they can eat? tary requirements? If you the last minute, found out the would you do? This problem is similar for diabetics or for people who are gluten intolerant. However, in their cases,	
Value: Respect. Read the text and di What three groups of people with special in the text? Where can these people find t How can we show respect for people's die invited someone over for dinner and, at th the person had special dietary needs, what any people have special dietary requirements. Between 10% and 15% of people in the world are	dietary needs are mentioned the food they can eat? tary requirements? If you the last minute, found out would you do? This problem is similar for diabetics or for people who are gluten intolerant. However, in their cases, many stores and supermarkets have	
Value: Respect. Read the text and di What three groups of people with special in the text? Where can these people find t How can we show respect for people's die invited someone over for dinner and, at th the person had special dietary needs, what any people have special dietary requirements. Between 10% and 15% of people in the world are vegetarians, but do they get the	dietary needs are mentioned the food they can eat? tary requirements? If you a last minute, found out would you do? This problem is similar for diabetics or for people who are gluten intolerant. However, in their cases, many stores and supermarkets have special sections with sugar-free and	
Value: Respect. Read the text and di What three groups of people with special in the text? Where can these people find t How can we show respect for people's die invited someone over for dinner and, at th the person had special dietary needs, what any people have special dietary requirements. Between 10% and 15% of people in the world are	dietary needs are mentioned the food they can eat? tary requirements? If you the last minute, found out would you do? This problem is similar for diabetics or for people who are gluten intolerant. However, in their cases, many stores and supermarkets have	
Value: Respect. Read the text and di What three groups of people with special in the text? Where can these people find t How can we show respect for people's die invited someone over for dinner and, at th the person had special dietary needs, what any people have special dietary requirements. Between 10% and 15% of people in the world are vegetarians, but do they get the respect and attention they need?	dietary needs are mentioned the food they can eat? tary requirements? If you the last minute, found out would you do? This problem is similar for diabetics or for people who are gluten intolerant. However, in their cases, many stores and supermarkets have special sections with sugar-free and gluten-free food. Keep in mind* that	
Value: Respect. Read the text and di What three groups of people with special in the text? Where can these people find t How can we show respect for people's die invited someone over for dinner and, at th the person had special dietary needs, what any people have special dietary requirements. Between 10% and 15% of people in the world are vegetarians, but do they get the respect and attention they need? In many countries, there are now vegetarian restaurants. But on many occasions, like at business	dietary needs are mentioned the food they can eat? tary requirements? If you the last minute, found out would you do? This problem is similar for diabetics or for people who are gluten intolerant. However, in their cases, many stores and supermarkets have special sections with sugar-free and gluten-free food. Keep in mind* that if you are inviting guests over to eat, you should check if they have any special dietary requirements	
Value: Respect. Read the text and di What three groups of people with special in the text? Where can these people find to How can we show respect for people's die invited someone over for dinner and, at th the person had special dietary needs, what any people have special dietary requirements. Between 10% and 15% of people in the world are vegetarians, but do they get the respect and attention they need? In many countries, there are now vegetarian restaurants. But on many occasions, like at business lunches, parties or weddings, there	dietary needs are mentioned the food they can eat? tary requirements? If you the last minute, found out would you do? This problem is similar for diabetics or for people who are gluten intolerant. However, in their cases, many stores and supermarkets have special sections with sugar-free and gluten-free food. Keep in mind* that if you are inviting guests over to eat, you should check if they have any special dietary requirements beforehand* and make any	
Value: Respect. Read the text and di What three groups of people with special in the text? Where can these people find t How can we show respect for people's die invited someone over for dinner and, at th the person had special dietary needs, what any people have special dietary requirements. Between 10% and 15% of people in the world are vegetarians, but do they get the respect and attention they need? In many countries, there are now vegetarian restaurants. But on many occasions, like at business	dietary needs are mentioned the food they can eat? tary requirements? If you the last minute, found out would you do? This problem is similar for diabetics or for people who are gluten intolerant. However, in their cases, many stores and supermarkets have special sections with sugar-free and gluten-free food. Keep in mind* that if you are inviting guests over to eat, you should check if they have any special dietary requirements	

OGK ONG - Science Nonfiction?

Work in pairs. Discuss the questions.

Would you prefer to be an employee or run your own company? Explain why. What are the advantages and disadvantages of each option?

2 Read the e-mail and complete the table.

Strengths of Plan	

https://www.mailservice.com/=shva1/inbox

To: cchristens@vquickmailz.com

From: rcurtis@greatmailservices.com

Subject: My Project

Dear Cherie,

Per our discussion, here is an **overview** of my mobile food business project.

I've always loved cooking, especially baking. I trained as a chef and worked in a restaurant, but I want to be independent and run my own company. My idea is to provide* customers with healthy food for breakfast, lunch and/or an afternoon snack. I've already started producing and selling boxed lunches and desserts and have established a small, but loyal, customer base. And the feedback has been very positive! I think I have quality products, but I don't really know much about my competition. Also, I want to expand the business, so I need volume.

My idea is to cook and bake from my home because that's what makes my food special. I can sell items from the truck I just bought. Right now, I am promoting the business with **brochures** and through the yellow pages*. Normally, I leave the brochures in offices, libraries and schools. However, I think I should try to find better promotion methods since the business is growing slowly.

I have two people who help me with the food preparation and one driver/cashier. They are all part-time but could become full-time if sales increase. Every month, I make a small profit*, but I don't have a clear idea of either my income or my expenses. My sister helps me with the bookkeeping*, but she is not a trained accountant. At the moment, I'm looking to hire one and have budgeted* \$2,500 per month for that person's salary. Finally, I don't know much about hygiene regulations, and I suppose I could have an inspection from the authorities **anytime**.

Please let me know any feedback you have. I would greatly appreciate it.

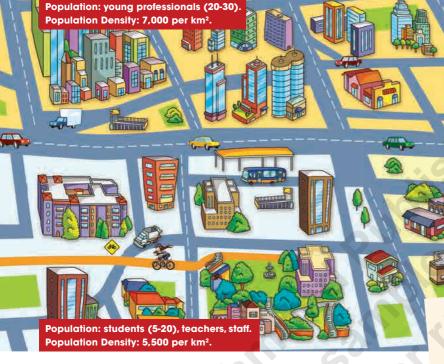
Your Glossary				
overview				
brochures	s			
anytime				



Set to Work

3 Look at the map and read the example report. Then brainstorm ideas to write two other similar reports.

Population: families, retired people, doctors, nurses. <u>Population Density: 4,200 per km²</u>.



4 Review each accountant candidate's profile. Discuss and determine the best option. Support your decision.

1



Matilda Williams. 28. Studied accounting at Yale.

Worked as a junior accountant for the city of Boston for five years and as an accountant for Walmart for three years. Has excellent references. Would like to earn* around \$3,000 a month and receive health insurance*.

District:

Population Density: Customer Profile:

Competition:

Transportation:

Market Potential:

Financial

7,000/km²
Mainly young professionals, ages 20-30. Work in fields like banking, commerce, IT.
Hours are 8 a.m. to 5 p.m., Monday-Friday.

Local restaurants that offer expensive lunches.
Coffee shops and stores with snacks. Some
cheaper options nearby.

Population takes the subway, the trolley or buses, or drives to work.

High. Most people eat lunch in the area where they work, have good salaries and can buy lunch every day.

2



Henry Jacobs. 21. Studied business administration at the University of Colorado. Currently* an intern in the finance area at Organic Foods, a chain of health food stores and restaurants. Ambitious and energetic and wants more responsibility. Would like to earn around \$2,000 per month plus benefits.

3



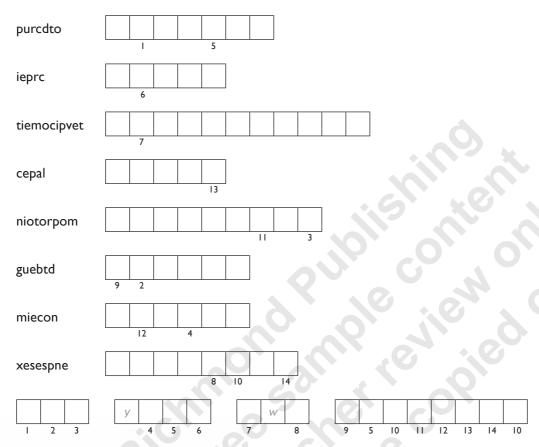
Stacey Turner. 65. Studied finance at NYU and worked most of her career for McDonald's. Can handle* budgets, salaries and tax questions. Recently retired, but looking for a part-time position and would like to earn about \$2,600 per month. No benefits requested.

- 5 Work in groups. Review all the information in the previous activities. Make a list of recommendations for Roger using the "Four P's" on page 18 as a guide.
- Work in groups. Follow the instructions.
 - Select a digital format to present all your findings to the class.
 - Decide which ideas are the best for Roger.

			ргот
Listen to a radio h	ost talking about e	eyewear technology. Fill in t	he
blanks with the missir		- -	
l. lt p	ossible to have a con	nputer in your glasses.	
2. How this te		, ,	
	<u> </u>	display for data in one of the le	enses
		the features of smartphones.	
		yewear technology th	em?
Complete the sentend	-		
 In five years, I will de In the future, I think 			
3. In my opinion, I don't			
4. Next summer, my far	nily will	40 A	
5. Tomorrow, I won't	my win		
3. 101110110W,1 WOILE_			
Read the text and fill	each blank using o	word in the box.	
drugs fossil illnesse	es infections purit	fying	
side effects solar t			
oldo olloolo doldi vi			
		* 3	
Technology has an in	npact on every area of	science. In medicine, the focus	
is on the preventive		of illnesses to avoid the	3
	² caused by more	aggressive	
Production of	4 fue	Is will gradually decrease,	
so we will need to loo	ok closely at the cost of	cleaner alternatives like	
ST A	⁵ energy and		
power. Possibly the b	iggest problem for man	y people is access to	
clean	/. Dirty water	r causes many preventable	
	and	9. Fortunately, today	
there are cheap and	d easy ways of	¹⁰ water.	
Read the text and circ	cle the correct opti	on for each blank.	
Several years ago, letters	and faxes took time to	arrive, and people didn't expect	
immediate responses. To	day, smartphones and o	computers provide us with messas	ges,
e-mails and calls instant	aneously, and we often	feel we1 respond to senders	
right away. Experts say th	at this situation is stress	ful since we have forgotten how to	O
disconnect from technol	ogy. In the case of work	-related communications, we	2
probably respond to sen	ders as soon as possible	e. However, with friends, we3	take
our time in getting back	to them, unless it's a ser	rious matter. To avoid stress, the sa	me
experts believe we	unplug from technolog	gy every now and then. In their op	inion
this5 help us relax. F	Remember, you6 b	e connected 24/7!	
I. a. would	b. have to	c. could	
2. a. shouldn't	b. should	c. don't have to	
3. a. could	b. would	c. shouldn't	
4. a. couldn't	b. would	c. should	
5. a. shouldn't	b. could	c. has to	
6. a. don't have to	b. should	c. could	

Language

5 Unscramble the words and complete the hidden phrase.



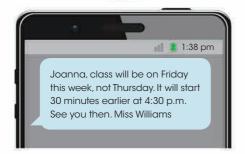
6 Look at the texts. What do they say? Circle the correct answer for each one.



- a. Parents need to reserve seats in advance.
- b. Parents shouldn't arrive late since the auditorium is small.
- c. Parents shouldn't attend the concert if they're going to be late.



- a. You have to discard the medicine one month after opening the bottle.
- b. You have enough medicine for more than one month.
- c. You have to discard the unopened bottle of medicine after one month.



- a. Joanna's class won't be in the afternoon this week.
- b. Joanna's class will be on a different day at a different time.
- c. Joanna's class will be at the same time on a different day.

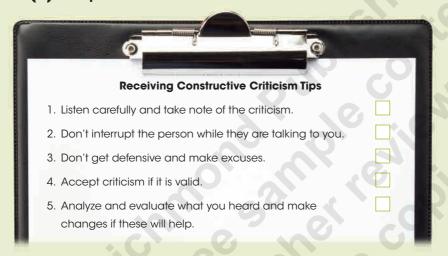
Instructions: Use the tip of a pencil to spin a paper clip. Advance the number of spaces and complete the task. All predictions and sentences with modal auxiliary verbs must be made using complete sentences. One-word answers are not valid. To finish, spin the correct number to land on the last square. Otherwise, lose a turn.

						11
FINISH START	What is your opinion of technology?	Are you optimistic or pessimistic about the future?	Define food truck.	What are the "Four P's?"	Use don't have to in a sentence.	Give an example of a special dietary requirement.
What is a bendy phone?		TIME	TRAV	ELERS		How could drones help cities in the future?
Wormhole to modal verbs.	Define price.				Who do you think will win this game?	Wormhole to the present. SPIN AGAIN.
What is cloud technology?	What time do you have to get up during the week?		IN COLUMN TO THE PARTY OF THE P		What will your partner wear to school tomorrow?	Name two alternative forms of energy.
What are two advantages of mobile technology?	Recommend a cool app to your partner.				What will the weather be like this weekend?	What is one current problem with alternative energies?
Explain what graphene is.	Which movie would you like to see next?				Who will be late to class tomorrow?	What are two disadvantages of GMCs?
Name two possible applications of graphene.	What are side effects?				Predict who will win the Champions League this year.	What are two advantages of GMCs?
What is wearable technology?	How could people live less stressful lives?				Recommend a restaurant to your partner.	Invite a friend to a party using would.
Say three things you have to do every day.	Wormhole to the present. SPIN AGAIN.	What is a budget?	What are promotional materials?	Name one problem with chemotherapy.	Wormhole to see your future.	GO BACK 2 SPACES.

1 Work in pairs. Discuss the questions.

How do you react to criticism? Do you get upset? Do you answer back? Do you ignore the person? Is criticism good or bad? Explain.

- $2 \stackrel{5}{\text{h}}$ Listen to the conversation and answer the questions.
 - 1. What problem are the employer and employee discussing?
 - 2. What excuses does the employee give?
 - 3. What does the employer say about the bus service?
 - 4. How does the employee react to constructive criticism?
- 3 Read the constructive criticism tips. Listen to the conversation again and check (1) the tips Ellie followed.



4 Add one extra tip to the list above.

Self-evaluation

	YES	NO	HELP			
I can identify key words that express opinions.						
I can effortlessly express my opinion in a conversation.						
I can skim a text to get an overall meaning.						
I can write a focused, concise summary.						
I can express several language functions using modal auxiliary verbs and the simple future.						
I can recognize the connotations of vocabulary related to the environment and technology.				Three things I need to do to improve:		
I can explain about business administration and its related vocabulary.						
I can offer ideas and suggestions to start a business.						