●●● 剑桥雅思高分突破系列

Michael Black (英)

Annette Capel (英)

CAMBRIDGE



# 剑桥雅思高分突和 IELTS

高级教程 强化练习册

> 外研社・剑桥 雅思考试培训教程

FOREIGN LANGUAGE TEACHING AND RESEARCH PRESS

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## 剑桥雅思高分突破 OBJECTIVE INTO

## 高级教程强化练习册

外研社・剑桥 雅思考试培训教程

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#### Information overload 信息过量

#### Reading

1 Read this passage quickly to get a general idea of its meaning. Don't worry if you don't understand every word. Time yourself as you read.

(†) about 350 words



### Reading as part of writing

One of the techniques of writing successfully in an academic environment is to be able to integrate the important points of what you have read into your own writing. To do this, you must have a clear picture of what you have read, and this in itself entails active and focused reading. With academic reading, it is necessary to maintain a constant grip on what the author is saying. Yet many academic texts are densely written in unfamiliar ways, which make them much more difficult to manage than, for example, a novel or a magazine article.

Although sometimes there may be reasons why you need to skim-read an article or book, this is likely to be only to get the gist of what is being said, as a way of deciding whether it is appropriate reading material or not. In general, skim-reading is not a particularly useful strategy for a student, but you may well be used to doing this in other contexts, for example, skimming through a newspaper article or surfing the web. Instead of skim-reading, you will be developing ways of concentrating on large chunks of quite dense text and making sense of them.

Even though you may only be reading for short bursts of time, it is likely that you will have to concentrate far more intensely on academic reading material than, for example, when reading for pleasure. You don't necessarily have to work in the library, but you will need to decide what type of location and atmosphere suits you best, and establish conditions that are conducive to effective study.

The initial stumbling block that most students face is choosing their reading. The first thing to do is to consult the reading list you have been given for books and articles that seem relevant to your particular assignment. Doing a library search, by key words or subject, is also useful if the references on your reading list are already on loan from the library. Your tutor should also be able to advise you as to which are the most relevant publications or websites.

- 2 Decide on a suitable heading (A–E) for each paragraph. There is one heading you will not need.
  - A Selecting your sources
  - **B** Creating the optimum environment
  - C Taking on the scholastic challenge
  - D Approaching your first essay
  - E Choosing the most suitable reading skill

- 3 Find words or phrases in the text that mean the same as these.
  - 1 involves (paragraph 1)
  - 2 keep hold of (paragraph 1)
  - 3 the general meaning (paragraph 2)
  - 4 on different occasions (paragraph 2)
  - 5 extensive extracts (paragraph 2)
  - 6 decoding (paragraph 2)
  - 7 is right for you (paragraph 3)
  - 8 advantageous (paragraph 3)
  - 9 hurdle (paragraph 4)
  - 10 borrowed (paragraph 4)

#### **Vocabulary**

4 Find ten more words in the wordsearch to do with visiting a library. The words go horizontally and vertically  $(\rightarrow\downarrow)$ .

S	W	A	G	L	Е	Y	M	I	Z
P	Е	R	I	0	D	I	С	A	L
I	N	Е	0	A	R	В	0	S	Т
N	Е	S	F	N	D	J	S	R	0
E	L	Е	С	Т	R	0	N	I	С
В	U	L	S	Е	A	R	С	Н	0
A	S	Н	Е	L	F	С	A	R	D
I	S	S	U	Е	V	0	Т	L	Е
N	R	Е	S	0	U	R	С	Е	S
J	0	U	R	N	A	L	A	V	0

5 Use the words from exercise 4 to complete this text for library users.

Walaama to the college library! Hee our
Welcome to the college library! Use our
1 tools to locate
the publications you need. The three-digit
2 tells you which part of the library
to go to. For books, you will then have to look for
the catalogue number, which is displayed on the
book's 3 If you need to order a
4, you must
fill in a form, stating the 6 month
and year. Should a book you need already be out
on 7, you can put in a request
for it. Simply enter your library 8
PIN on screen. Please note that our staffing
9 are limited. You can help
by returning all books to the correct
10 when you have finished with
them.

#### Grammar G.... STUDENT'S BOOK page 138

#### Modality

- 6 Choose the correct verb in these sentences.
  - 1 You *needn't / mustn't* leave books on the library tables.
  - 2 Students applying for grants *should / might* submit their forms no later than Friday 20 July.
  - 3 I *haven't / needn't* any alternative but to give you a formal warning.
  - 4 Sam *must / had to* go to a tutorial yesterday afternoon.
  - 5 It *might / can* be possible to have your paper printed in this journal.
  - 6 The university admissions office *ought to / needs to* see the originals of all your certificates by Friday.
  - 7 I *shouldn't / couldn't* find anything useful on the website you recommended.
  - 8 It *may / should* be necessary to cancel Dr Jefferson's ten o'clock lecture.
- 7 Complete the sentences with a suitable modal perfect.

EXAMPLE: Sally <u>can't have</u> felt well yesterday because she didn't attend class.

- 1 It looked like Dr Roberts, but it .....been him because he's away at a conference.
- 2 My essay got such a low mark that the only possible explanation is that I ......misunderstood the question completely.
- 3 There ...... been a bug in the original software, but the new version I've downloaded seems fine.
- 4 Candidates in the listening test ......been affected by the noise of building work, but it's impossible to be certain of this.
- 5 You ...... been very careful in checking your essay it's full of spelling mistakes!
- 6 The poor results from your experiment suggest that you ...... measured the amounts properly.



#### Only a game 游戏而已

#### Reading

1 Read this extract from an article that appeared in the journal *Scientific American* in July 2004, just before the Athens Olympic Games.

Time yourself as you read.

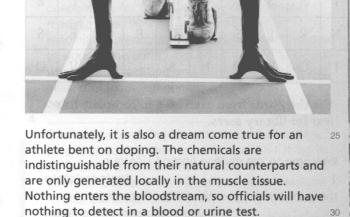
To about 300 words

**GENE DOPING** 

thletes will be going to Athens next month to take part in a tradition begun in Greece more than 2,000 years ago. As the world's finest specimens of fitness test the extreme limits of human strength, speed and agility, some of them will probably also engage in a more recent, less inspiring Olympic tradition: using performance-enhancing substances. Despite repeated scandals, doping has become irresistible to many athletes, if only to keep pace with competitors who are doing it. Where victory is paramount, athletes will seize any opportunity to gain an extra few split seconds of speed or a small boost of endurance.

Sports authorities fear that a new form of doping
will be undetectable and thus much less preventable.
Treatments that regenerate muscle, increase its
strength and protect it from degradation will soon be
entering human clinical trials for muscle-wasting
disorders. Among these are therapies that give
patients a synthetic gene, which can last for years,
producing high amounts of naturally occurring
muscle-building chemicals.

This kind of gene therapy could transform the lives of the elderly and people with muscular dystrophy.



Is gene therapy going to form the basis of high-tech cheating in athletics? It is certainly possible. Will there be a time when gene therapy becomes so commonplace for disease that manipulating genes to enhance performance will become universally accepted? Perhaps. Either way, the world may be about to watch one of its final Olympic Games without genetically enhanced athletes.

2 Find paraphrases in the text for the statements below. Underline the relevant part of the text. The statements follow the order of information in the text.

EXAMPLE: A few athletes are likely to take drugs to improve their ability.

- 1 Athletes often feel they have to take drugs in order to match their peers.
- 2 Athletes are happy to do whatever it takes because winning is all that matters.
- 3 Those in charge of sport believe that it will be far harder to stop athletes from trying gene therapy.
- 4 Gene therapy is about to be tested on people whose muscles are very weak.
- 5 Gene therapy is a very fortunate development for athletes wishing to cheat.
- **6** The man-made substances are identical to those that exist in the body.
- 7 Athletes at the Athens Olympics may be among the last generation to compete without gene therapy.

#### **Vocabulary**

3 Scan the text to find words that match the definitions below to complete the word puzzle. Which word from the text is revealed vertically?

1 artificial (paragraph 2)

2 equivalents (paragraph 3)

3 undoubtedly (paragraph 4) 2

4 discover (paragraph 3)

5 impossible to refuse (paragraph 1)

6 remedies (paragraph 2)

- 7 the process of becoming weaker (paragraph 2)
- 8 tampering with (paragraph 4)
- 9 shocking events (paragraph 1)

			1									
TRANSPORTER				207								Towns Con-
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5 5								712	low			
6												
convince		7										
ingenom g	8											
ige 138	,	3700	9									
							State In the		32.54			

#### Grammar G.... STUDENT'S BOOK page 138

#### Perfect tenses

4 Put the verbs in the following sentences into a suitable simple or continuous perfect tense.

EXAMPLE: Thompson (not/make) \_\_hadn't made the first team all season, but last Wednesday he was finally selected.

- 1 The football club (struggle) ..... to stay in the upper half of the table this year.
- 2 How long (David/play) ..... tennis this morning?
- 4 (you/set) ..... the video to record the highlights while we're out?
- 5 We (try) ...... to organise a diving competition, but it's proving very difficult to fix a date.
- **6** Harry (not/expect) ...... to reach the play-off, so he was thrilled by the result.
- 7 (the college/enter) ...... a team in the volleyball championship?
- 8 Lance Armstrong (win) ..... the Tour de France more than once.
- france Ince Ex

- 5 Correct any errors in perfect tenses in these sentences written by IELTS candidates, which are taken from the *Cambridge Learner Corpus*. One sentence is correct.
  - 1 As the information age had arrived, people's work and lives have becoming more and more dependent on computers.
  - 2 It happened for the past two weeks, at the same time every evening.
  - 3 I used my lighter to light the candle, but unfortunately I've also lit a book I just read!
  - 4 We have been waiting for 20 minutes before someone came to give us a menu.
  - 5 The computer is one of those inventions that had changed the way we live.
  - **6** Technology has been advancing rapidly at the expense of our traditional skills.
  - 7 There were recent cases in other sports events in which people have injured themselves because of unsafe equipment.
- 6 Report these sports soundbites, using the past perfect tense.

EXAMPLE: 'Arsenal have beaten Crystal Palace 4-1.'

They announced that Arsenal had beaten Crystal Palace 4-1

- 1 'Ian Thorp broke the world record for the 50m freestyle earlier today.'
- - new stadium.'
    They said that .....

#### Reading

- 1 Quickly read this article about changing the image of a Czech car manufacturer. Time yourself as you read.
- To about 425 words



Back in the 1980s, when I bought my first car, I could only afford a Skoda. It caused great amusement among my friends, who delighted in telling me the jokes going around, jokes like 'Why does a Skoda have a heated rear windscreen? Answer: To keep your hands warm when you push it.' Although I put a brave face on it, I had to agree: Skoda owners couldn't claim to be leaders of fashion. I would never have predicted that, by the end of the century, Skoda would be one of Britain's fastest-growing car brands.

The company's change in fortunes began when the Czech government, Skoda's owner, decided the business needed foreign investment. In 1991, it went into partnership with the German car manufacturer Volkswagen, which took full control of Skoda ten years later.

Volkswagen invested over £2 billion in the business, and the first model to be launched by the 'new' Skoda was the Felicia, in 1994. Although motoring journalists were generally positive about it, UK sales were poor.

The Felicia was followed four years later by the Octavia, but only 6,000 cars were sold in its first year, despite good reviews. One reason was that the company's costs were greater now than before, so it could no longer afford to be a cheap brand: it had to convince consumers that Skoda cars gave value for money. In addition, the company still had an outdated image that no longer matched its products, and market research found that 60% of people claimed they 'would never buy a Skoda'.

The Skoda brand must have seemed a liability to Volkswagen, as the UK is a large car market. However, 30 the cars sold well in Eastern Europe and were moderately successful in most Western European countries. In the UK, Skoda at least had the advantage of high 'brand awareness' – that is, many people recognised the name, even if they remembered it for 35 the wrong reasons.

March 2000 saw the launch of the Fabia, with an advertising message that gently made fun of British consumers' perceptions: 'The Fabia is a car so good that you won't believe it's a Skoda'. The car was an instant success. There was also a shift in the image of Skoda cars in Britain, with the 60% who would not consider buying one falling to 42%. Skoda has successfully been rebranded: now, for many UK customers, a Skoda is a cut-price Volkswagen, and a purchase well worth considering.

And me? Well, I'm again an owner of a Skoda, but this time I'm proud to be one.

2 Do the following statements reflect the claims of the writer in the passage? --- TF2

Write YES

if the statement reflects the claims of the writer

NO if the statement contradicts the claims of the writer

NOT GIVEN if it is impossible to say what the writer thinks about this

EXAMPLE: There was good reason for the jokes made about Skoda cars in the 1980s. **YES** (See underlined text.)

- 1 In the 1980s, Skodas were the least popular cars in Britain.
- 2 The Czech government negotiated with several foreign companies before deciding to work with Volkswagen.
- 3 Sales of the Felicia were lower than they deserved to be.
- 4 The Octavia seemed out-dated.
- 5 Very few British people had heard of Skoda in the 1990s.
- 6 The Fabia was a better car than the Felicia and Octavia.
- 7 Many British customers believe Skoda and Volkswagen cars are of a similar quality.

#### Grammar G.... → STUDENT'S BOOK page 139

#### Cleft sentences

3 Complete the sentences below using phrases from the box. Make sure that each sentence is both grammatically correct and true according to the passage.

a partnership with another manufacturer at the end of the century high 'brand awareness' in 1994 in its first year in the 1980s that the business needed foreign investment the Fabia the fact that the company's costs had increased the Felicia the Octavia

1	1 It was that was an i	nstant
	success.	
2	2 It was that I bought	my first car.
3	3 It was that Skoda be	ecame one of
	Britain's fastest-growing car brands.	
4	4 It was that was laur	iched in 1994
5	5 What the Czech government decide	d was
6	6 What led to a rise in Skoda prices w	as
	在100世界中,宋本宗的是图》和特别的。 <b>为100世史</b> 在100世史	

4 Complete each sentence with the correct ending from the box.

7 What Skoda benefited from in the UK in the

A that they are memorable.

1990s was .......

- B that companies carry out market research.
- C that we bring meaning into our lives.
- D that Hear'Say was created.
- E that there may be very little difference between rival products.
- F that companies can maximise their sales.
- G that they were a manufactured group.
- 1 It was through a television contest ...
- 2 What made many journalists interested in Hear'Say was ...
- 3 Some people believe it is by buying products ...
- 4 It is by paying careful attention to marketing ...
- 5 It is to identify consumers' perceptions of their products ...
- 6 What makes some logos effective is ...

#### Vocabulary

- 5 Complete these sentences using words from Unit 3 of the Student's Book or the passage on page 8. The first letter of each word is given.
  - 1 Al\_\_\_ is used as a visual reminder of a brand or company.
  - 2 C \_\_\_\_\_ between manufacturers of similar products can keep prices down.
  - 3 Cars and clothing are examples of manufactured g \_ \_ \_ .
  - 4 The l\_\_\_\_ of a product onto the market is when it is introduced and made available for the first time.
  - 5 A person who buys items to meet their own needs is a c \_ \_ \_ \_ \_.
  - 6 M \_\_\_\_\_ is an activity concerned with encouraging people to buy a company's products.
  - 7 The word 'p \_\_\_\_\_' can mean 'to buy', 'the act of buying' or 'something bought'.
  - 8 People's opinion or mental picture of something, for example of a brand, is its i
  - 9 Unlike car manufacturers, banks and training companies sell a s \_ \_ \_ \_ \_.
  - 10 Shops, market stalls and kiosks are all examples of r \_ \_ \_ \_ outlets.



## Spotlight on communication 聚焦沟通

#### **Vocabulary**

1 These words occur in the Vocabulary section of 4.1 of the Student's Book (page 27). Complete each sentence with one word or phrase from the box. You may need to make the word plural.

	cent acronym collocation false friend idiom rgon nonverbal communication proverb slang
	ome
2	sually easy to interpret, but when it is involuntary, there is a danger f misinterpreting it.  He was as sick as a parrot.
3	<i>lick</i> (= prison) and <i>a screw</i> (= prison warder) arexpressions that originated in British prisons.
4	'hesour grapes comes from one of Aesop's fables, written about 2,500 years ago
	One of the challenges of a foreign language is learning, for example, that traffic susually described in English as heavy, and not as strong or big.
6	eople who have not studied law generally have difficulty understanding legal, vith words like a tort meaning harm done to another person or their property.

#### Grammar G → STUDENT'S BOOK page 139

#### Adverbial clauses

2 Put each of these introductory words and phrases into the right column. Then use a dictionary to check how to use them – ones in the same column don't necessarily have the same meaning.

before even if  $(\times 2)$ after although as (x2) as soon as because even though once since  $(\times 2)$ so that though unless until when whenever where whereas wherever while  $(\times 2)$ 

Time	Place	Reason	Purpose	Condition	Concession
•	•	•	•	ival products.	1 (teeweet) 1
•	•	•	derenn.	STATE OF THE STATE	• 78811 X
•		•		•	•
•		111	MAS IS DOUT 1938	non univivalet e det	ovallerw II E
•			Frit is to second their	Estallarmot vnam	& What made
•				2,0	W PERSON W
•		10 B	wing products (WF)	e believe it is by bu	
•		are:	e e e e e e e e e e e e e e e e e e e	na caréfulatientos	
•			ceptions of their	uir consumers per	
•		and the state of			products

3 In the reading passage below, <u>underline</u> the adverbial clauses and write their functions in the margin. Remember that clauses must contain a verb. They are used in this order.

1 time

3 time

5 reason

7 reason

2 time

4 condition

**6** condition

8 condition

#### Reading

4 This passage, which comes from a non-specialist book about the English language, is about clichés – words and phrases that are overused. Read it quickly, concentrating on understanding the points that the writer is making: it isn't necessary to understand all the clichés that he uses. Remember to time yourself as you read.

(†) about 600 words

## Clichés

A cliché is a phrase that has been used so many times that it comes out of the mouth or the computer without causing a ripple in the mind of the speaker, the typist, the listener or the reader. (A)

The word was part of the technical jargon of the French printing trade in the 19th century, the name for a plate used in the printing process, and it is still used with that meaning in English and other languages. By the middle of the same century, the word was being used in French, shortly followed by English, as a metaphor for frequently used expressions.

(B) Clichés can be classified according to whether they were originally idioms, similes and proverbs, expressions from trades or invented phrases.

overused that they have been so indiscriminately overused that they have been weakened – phrases like far and wide, by leaps and bounds or safe and sound. Our second category could be similes and proverbs that now fall off the lips with little meaning, (C) similes like as cool as a cucumber – which dates back around 400 years – as fit as a fiddle, and the proverb don't put the cart before the horse.

A large category is drawn from the jargons of trades and professions, sports and games, and other national concerns. (D) Many are nautical clichés, as is fitting for the British, as an island nation, with examples like to leave a sinking ship, to know the ropes, to stick to one's guns.

Our last broad category of clichés might be
phrases which were striking when they were first coined, but have become ineffective through constant use. (E) When a football manager, asked how

he felt about the defeat of his team, said that he was as sick as a parrot, a reference to the sensational cases of psittacosis from West Africa in the early 1970s, it was a sharp, amusing phrase. Since then, it has been so overused that it has lost its shine. To explore every avenue and to leave no stone unturned are two political clichés of this class. No politician with any sensitivity for language could use 40 either of those phrases seriously, yet you hear them at it still, all the time.

(F) No doubt we could elaborate the classes of clichés into further subdivisions until the cows come home. But there is no need to. We all agree that clichés are to be avoided by careful writers and speakers at all times, do we not? Well, actually, no, not I. Life, and language, are so full of clichés that silence will reign supreme if you deny us the use of cliché. (G) So many millions of people have spoken and written so ceaselessly that it is almost impossible to find ideas and phrases that have not been used many times before.

Poets and philosophers mint brand new language. The rest of us have to make do with the common currency. It is often the case that clichés become popular because they are the best way of saying something. Castles in Spain and a white elephant vividly express ideas that would otherwise require far more words. (H) You would be cutting off your nose to spite your face if you denied yourself the use of the brightest, most economical and most beautiful phrases invented, simply because they were clichés. In short, I am determined to have my cake and eat it, to have my finger in every pie, and to reserve my right to pull a cliché out of the vast cupboard of the English language, if it is the best way of saying what I want to say.

- 5 The information on the right is found in the parts of the passage printed in bold. Which part (A-H) contains the following information? Consider all eight parts before choosing your answer. Note: In the Reading Modules, the relevant parts of the passage are *not* in bold. ••• TF4
- 1 a claim concerning the difficulty of avoiding clichés
- 2 examples of clichés originally used in a particular occupation
- 3 a way of distinguishing between types of clichés
- 4 a suggestion that clichés should sometimes be used
- 5 an account of the origin of a particular cliché
- 6 the original meaning of the word cliché

#### Is plastic fantastic? 塑料很了不起吗?

#### Reading

1 Read this article that appeared in New Scientist. Time yourself as you read.

(†) about 500 words

#### WRAPPERS SMARTEN UP TO PROTECT FOOD

Active packaging will tell you instantly if your groceries are fresh.



Unwrapping your shopping to find you have bought mouldy bread, rotten fruit and sour milk could soon become a thing of the past, thanks to a range of emerging 'active packaging' technologies. While conventional packaging simply acts as a barrier that protects food, active packaging can do a lot more. Some materials interact with the product to improve it in some way, or provide better information on the state it is in. For instance, they may soak up oxygen inside a wrapper to help prevent food spoilage or show whether potentially dangerous foods like red meat and chicken have been stored at unsafe temperatures.

One of the new breed of packaging technologies that has just gone on the market in France is a 'time temperature indicator'. Stores where the product has already been introduced report that far fewer consumers are returning spoilt food. The indicator is basically a label that tracks the temperature a package has been kept at and for how long. The label has a dark ring around a lighter circle. The central ring contains a chemical which polymerises, changing colour as it does so from clear to dark. If the package stays

cool, the reaction is slow, but increasing the ambient temperature speeds up the polymerisation. When the inner circle darkens, it means the product is no longer 25 guaranteed fresh.

Other indicators are being developed to monitor the gases being given off inside frozen-food packages, causing deterioration – perhaps because of a freezer breakdown. The National Center for Toxicological Research in Arkansas, USA, has developed a plastic disc impregnated with a dye that sits inside food packaging and changes colour if gases produced by decay are present.

Smart packaging can also control the atmosphere inside a container. For instance, the make-up of oxygen  $(O_2)$  and carbon dioxide  $(CO_2)$  within packaged vegetables will influence their freshness. This can be hard to control in a sealed package, since vegetables consume more oxygen and give off more carbon dioxide as the package gets warmer. A firm in California is trying to solve the problem with a membrane wrapper it calls 'Intelimer', which changes its permeability as the temperature changes in a way that keeps different products at their optimal  $O_2/CO_2$  concentrations.

Decay can also be decelerated by controlling the environment inside a package with an 'oxygen scavenger'. Currently, this is achieved by placing a sachet filled with iron powder in the package – any oxygen in the package is consumed by the iron as it oxidises. However, consumers don't like finding sachets marked 'Don't eat' in their food, so a company in New Jersey is making a wrap that itself scavenges oxygen. The material includes an inner layer of an oxidisable polymer that traps oxygen in the same way as iron.

It is predicted that between 20 and 40 per cent of all food packaging will soon be active.

	Complete the sentences with one or two words from the passage. Remember to check your	Grammar G > STUDENT'S BOOK page 140				
	spelling. ···} TF4	Passives				
	1 Active packaging offers far more benefits than kinds, which	4 Complete the sentences with a verb from the box, writing it in the passive form given in brackets.				
	merely cover food up.  New wrapping materials are being developed to whatever they are	be find invent keep make relate				
	covering, for the benefit of the consumer.	use				
	3 A recently developed device that alerts consumers to a product's storage profile is triggered by the rate of a chemical	EXAMPLE: Food storage (modal perfect passive) must have been very different before the				
	4 In the event of mechanical failure in	invention of plastics.				
	storage, one new product that is a colorant can	1 This product ( <i>modal present passive</i> ) fresh for at least two week				
	reveal whether food is rotten.	if sealed in plastic and stored in the fridge.				
	5 The key to keeping packaged vegetables at their best lies in of	2 Nowadays, many clothes (present simple passive) from a blend of cotton and				
	oxygen and carbon dioxide.  6 One innovative type of wrapping has an which absorbs	polyester, which is a form of plastic.  3 The story of plastic dates back to 1870, when a material known as celluloid (past simple passive)				
	oxygen.	A A Comment that found that 4000/2 more material				
Vo	ocabulary	4 A German study found that 400% more material by weight would need ( <i>passive infinitive</i> ) if plastic did not exist.				
	Scan the text to find verbs that collocate with the nouns and adjective below. Use them to complete the word puzzle. Write all the verbs in their	<ul> <li>5 No correlation (present perfect passive)</li></ul>				
	infinitive form. Which verb from the text's title is revealed vertically?					
	1 spoilage (paragraph 1)	some way to the plastics industry.				
	<ul><li>2 temperature (paragraph 2)</li><li>3 a product (paragraph 2)</li><li>4 cool (paragraph 2)</li></ul>	5 Finish the second sentences so that they mean same as the first, using passive forms. The ager with <i>by</i> is not always needed.				
	<ul><li>5 deterioration (paragraph 3)</li><li>6 oxygen (paragraph 4)</li><li>7 the environment (paragraph 5)</li></ul>	EXAMPLE: Active packaging keeps food fresh for longer.				
	The characteristic (paragraph of the characteristic paragraph	Food is kept fresh for longer by active packaging.				
	2	1 They are producing more goods in plastic.				
	3	More goods  2 Our local council has just introduced a plastics				
	4	recycling scheme.				
	5	A plastics recycling scheme				
	6	Plastics				
	7	4 They are about to launch a new type of biodegradable plastic bottle.				
	care at the control of the control o	A new type of biodegradable plastic bottle				
		5 The factory might shut down its glassmaking division, to concentrate on plastic.				
		The factory's glassmaking division  6 If someone hadn't invented plastic, what				
		materials would we be using today?				

If plastic

#### Music matters 音乐事宜

#### Reading

1 Read this article about downloading music from the Internet by the musician Janis Ian, which comes from her website <a href="www.janisian.com">www.janisian.com</a>. Note the informal style, which is appropriate for the Internet. Time yourself as you read.

(7) about 825 words





#### THE INTERNET DEBACLE - AN ALTERNATIVE VIEW

When I research an article, I normally send 30 or so emails to friends and acquaintances asking for opinions and anecdotes. I usually receive between 10 and 20 in reply. This time, I sent 36 emails requesting opinions and facts on free music downloading from the Net. I stated that I planned to adopt the viewpoint of devil's advocate: free Internet downloads are good for the music industry and its artists. I've received, to date, over 300 replies, every single one from someone 'in the music business'.

What's more interesting than the emails are the phone calls. I don't know anyone at NARAS (home of the Grammy Awards), and I know Hilary Rosen (head of the Recording Industry Association of America, or RIAA) only vaguely. Yet within 24 hours of sending my original

email, I'd received two messages from Rosen and four from NARAS requesting that I call to 'discuss the article'.

The NARAS people told me downloads were 'destroying sales', 'ruining the music industry' and 'costing *you* money'. Costing *me* money? I don't think so. Ms Rosen stressed that she was only interested in presenting the RIAA's side of the issue, and was kind enough to send me a fair amount of statistics and documentation, including a number of focus-group studies the RIAA had run on the matter. However, the problem with focus

groups is the same problem anthropologists have when studying peoples in the field – the moment the anthropologist's presence is known, everything changes. Hundreds of scientific studies have shown that any experimental group wants to please the examiner. For
 focus groups, this is particularly true.

The premise of all this nonsense is that the industry (and its artists) are being harmed by free downloading. I don't agree. My site (www.janisian.com) gets an average of 75,000 hits a year. Not bad for someone whose last hit record was in 1975. I've found that every time we make a few songs available on my website, sales of all the CDs go up. Realistically, why do most people download music? To hear new music or records that have been deleted and are no longer available for purchase. Not to avoid paying

40 \$5 at the local used CD store or taping it off the radio, but to hear music they can't find anywhere else.

In the hysteria of the moment, everyone is forgetting the main way an artist becomes successful – *exposure*.

Without exposure, no one comes to shows, no one buys CDs, no one enables you to earn a living doing what you love. Again, from personal experience: in 37 years as a recording artist, I've created 25+ albums for major labels, and I've never once received a royalty check that didn't show I owed them money. So I make most of my living from live touring, playing for 80–1,500 people a night, doing my own show. I spend hours each week doing press, writing articles, making sure my website tour information is up to date. So when someone writes and tells me they came to my show because they'd downloaded a song and gotten curious, I am thrilled!

50

If you think about it, the music industry should be rejoicing at this new technological advance! Here's a fool-proof way to deliver music to millions who might otherwise never purchase a CD in a store. The crossmarketing opportunities are unbelievable. It's instantaneous, costs are minimal, shipping non-existent ... an obvious vehicle for higher earnings and lower costs. Instead, they're running around like chickens with their heads cut off, bleeding on everyone and making no sense.

There is *zero* evidence that material available for free online downloading is financially harming anyone. In fact, most of the hard evidence is to the contrary. Please note that I am *not* arguing for indiscriminate downloading without the artist's permission. I am *not* saying copyrights are meaningless. I am objecting to the RIAA spin that they are doing this to protect 'the artists' and make us more money. I am annoyed that so many records I once owned are out of print, and the only place I could find them was Napster\*. Most of all, I'd like to see an end to the hysteria that causes a group like the RIAA to spend over 45 million dollars in 2001 lobbying 'on our behalf', when every record company out there is complaining that they have no money.

As artists, we have the ear of the masses. We have the trust of the masses. By speaking out in our concerts and in the press, we can do a great deal to calm this hysteria, and put the blame for the sad state of our industry right back where it belongs – in the laps of record companies, radio programmers and our own apparent inability to organise ourselves in order to better our own lives – and those of our fans. If we don't take charge, no one will.

 $<sup>\ ^{*}</sup>$  a file-sharing music website, now operating as a legal company

3 Most artists are in favour of downloading, but 2 Answer these questions by choosing the correct the band Metallica are opposed to it. (whereas) letter, A, B, C or D. Most artists see downloading as a good thing, 1 Why does Janis Ian reject the views of the RIAA's ..... not. focus groups? (paragraph 3) 4 Despite having practised those chords a lot, I find A She thinks the RIAA failed to invite enough them too difficult. (even though) people to take part. I find those chords too difficult .... B She saw no supporting documentation from practised them a lot. the RIAA about them. C She feels the groups only told the RIAA what they wanted to hear. Vocabulary D She heard that the RIAA had not run the exercise scientifically. 4 Complete the table with related forms of the words 2 What does Janis Ian say about her website? given. The first five words have related forms in the (paragraph 4) second half of the article, and the rest revise words A It has helped to promote her new hit record. from the Student's Book. B She is unable to include her own songs on it. C It has increased the sales of her recordings. Noun Adjective Adverb D She is disappointed by the number of visitors. realism 3 How has Janis Ian been able to keep earning artistic money as a musician? (paragraph 5) technology A thanks to her recording companies B due to how she publicises herself finance C because of large royalty checks meaninglessly D through touring with other bands effect 4 According to Janis Ian, the music industry should unpredictable be positive about the Internet because (paragraph 6) universe A it has already reduced delivery charges. scientifically B it allows existing customers to be contacted. manipulative C it has provided better access to music stores. D it offers a completely different market. Writing Workout 2 on page 46 practises some of 5 Janis Ian is particularly angry with the music these words. industry because (paragraph 7) A they have wasted money fighting the Write adjectives from the Student's Book (page 40) downloading issue. for the definitions given in brackets. Each adjective B they have not asked her for her permission. starts with the last letter of the adjective to its left C they have not done enough to protect her sales. and ends with the first letter of the one to its right. D they have deleted too many of her old recordings. EXAMPLE: OPTIMISTIC carefree ELATED (without any worries or problems) 1 MISERABLE \_\_\_\_ DEPRESSED Grammar G .... STUDENT'S BOOK page 140 (unable to relax because of something pleasant that is going to happen) Concessive clauses 2 BORING \_\_\_\_\_YOUNG 3 Complete the second sentence so that it means the (dark or unhappy) same as the first, using the words in brackets. 3 IDIOSYNCRATIC \_ \_ LIVELY (happy and positive about life) 1 Even though we appear to listen to more music 4 POWERFUL nowadays, fewer of us learn to play an **DANGEROUS** instrument. (despite) (entertaining or amusing, and not serious) Nowadays, ..... that we appear to listen to 5 INNATE \_\_\_\_\_ LOUD more music, fewer of us learn to play an instrument. (having strong feelings) 2 Although the singer Rod Stewart is in his 60s, he

gave a solid live performance at last night's

gave a solid live performance at last night's concert.

.... in his 60s, the singer Rod Stewart

concert. (in spite of)

## Worlds to explore

#### Reading

- 1 Read this extract from a book about how babies explore the world around them. Time yourself as you read.
- (7) about 625 words

### How babies think

The similarities between babies and scientists become particularly vivid when we consider how babies learn about things. In science, and even in ordinary life, we look beyond the surfaces of the world and try to infer its deeper patterns. We look for the underlying, hidden causes of events. We try to figure 10 out the nature of things.

It's not just that we human beings can do this; we need to do it. We seem to have a kind of explanatory drive, like our drive for 55 only do babies expend enormous 15 food. When we're presented with a puzzle, a mystery, a hint of a pattern, something that doesn't quite make sense, we work until we find a solution. In fact, we 20 intentionally set ourselves such problems, like crossword puzzles, video games or detective stories. As scientists, we may stay up all night in the grip of a problem, even 65 explore and experiment. Children 25 forgetting to eat, and it seems rather unlikely that our salaries are the sole motivation.

We see this same drive to understand the world in its purest 30 form in children. Human children in the first three years of life are consumed by a desire to explore and experiment with objects. In fact, we take this for granted as a 35 sometimes exhausting fact of parenting. We childproof our houses and say, with a sigh, that the baby is 'always getting into things'.

From the time human babies can 40 move around, they are torn between the safety of a grown-up

embrace and the irresistible drive to explore. Toddlers in the park seem attached 45 to their mothers or fathers by invisible bungee cords: they venture out to explore and then, in a sudden panic, race back to the safe

50 haven, only to venture forth again some few minutes later.

Seen from an evolutionary point of view, children's exploratory behaviour is rather peculiar. Not energy in exploring the world, their explorations often endanger their very survival. The explanation seems to be that, for our species, the dangers of exploration are offset by the benefits of learning. The rapid and profound changes in children's understanding of the world seem related to the ways they actively do things to promote their understanding of disappearances, causes and categories.

Fortunately, these aspects of the physical world are so ubiquitous that babies can do their experiments quite easily and for the most part safely. The cot, the house, the garden are excellent laboratories. For instance, we can see babies become interested in. almost obsessed with, hiding-andfinding games when they are about a year old. Babies also

80 spontaneously carry out solo investigations of the mysterious Case of the Disappearing Object.



We once recorded a baby putting the same ring under a cloth and finding it 17 times in succession, saying 'all gone' each time. In our experiments, babies often begin by protesting when we take the toy to hide it. But after one or two turns, they often start hiding the toy themselves or give the cloth and toy to us with instructions to hide it again. Eighteen-month-olds, who are not renowned for their long attention span, will play this game for half an hour.

By the time babies are one or two years old, they will quite systematically explore the way one object can influence another 100 object, for instance experimenting with using a rake to pull a toy towards them. The toy itself isn't nearly as interesting as the fact that the rake moves it closer.

A key aspect of our developmental picture is that babies are actively engaged in looking for patterns in what is going on around them, in testing hypotheses and in seeking explanations. They aren't just amorphous blobs that are stamped by evolution or shaped by their environment or moulded by adults. 115