

FOCUS ON MODERN TECHNOLOGY 4/5

CHRONOLOGICAL WORD LIST

Dieses Wörterverzeichnis enthält alle neuen Wörter aus *Focus on Modern Technology 4/5* in der Reihenfolge ihres Erscheinens im Buch.

Wörter des aktiven Wortschatzes sind **fett** hervorgehoben- Wörter, die in den Hörverständnisübungen vorkommen, sind *kursiv* gesetzt.

	Unit 1			
6	to exploit	[ɪk'splɔɪt]	be-, ausnutzen	Modern companies exploit the public's desire for new technology to make money.
	instance	[ɪnstəns]	Beispiel	
7	headline	['hedlайн]	Schlagzeile, Überschrift	The newspaper headline was bigger than the picture and the rest of the article.
	catch	[kætʃ]	Haken	
	to persuade	[pə'sweɪd]	überreden, -zeugen	
	start-up	[stɑ:t ʌp]	Neugründung	
	to sign	[saɪn]	unterschreiben	
	deal	[di:l]	Abkommen	
	tech-savvy	[tek 'sævɪ]	technisch versiert	
	heavy user	[,hevi 'ju:zə]	starke/r Nutzer/in	
	medium	[ˈmi:dɪəm]	Medium, Mittel	The book is a very different medium from the film.
	feedback	[ˈfi:dbæk]	Rückmeldung	
	to fund	[fʌnd]	finanzieren	
	equivalent	[ɪ'kwɪvələnt]	Entsprechung	A levels are the English equivalent of the Matura.
	spam email	[spæm 'i:meɪl]	E-Mails als Werbemüll	
	to sign up for	[,saɪn 'ʌp fər]	sich anmelden bei	Twenty people wanted to sign up for tennis lessons.
	response	[ri'spɒns]	Antwort	
	mechanism	[,mekənɪzəm]	Mechanismus	
	consumer	[kən'sju:mə]	Verbraucher/in	Modern advertising focuses very heavily on the Internet consumer .
	campaign	[kæm'peɪn]	Kampagne	
	in effect	[ɪn ɪ'fekt]	tatsächlich, in Wirklichkeit	This device is more expensive than that one, but in effect they're very similar.
	to regret	[ri'gret]	bedauern, bereuen	He would regret buying his phone without checking the guarantee fully.
	to avoid	[ə'veɪd]	vermeiden, verhüten	Companies want to attract the consumers' attention but want to avoid irritating them with endless adverts.
8	eye-catching	[aɪ kætʃɪŋ]	auffallend, ins Auge springend	Their advert was so eye-catching that people didn't notice the one next to it.
	signage	[,saɪmɪdʒ]	elektronische Werbung	
	to get the message across	[get ðə ,mesɪdʒ ə'krɒs]	die Botschaft rüberbringen	
	on the move	[ɒn ðə 'mu:v]	unterwegs	
	billboard	[,bilbɔ:d]	Werbeplakat, Plakatwand	
	to require	[ri'kwaɪr]	erfordern	In order to be a good manager, you require good people skills and patience.
	to paste up	[,peɪst'ʌp]	(auf)kleben	

	to deteriorate	[dɪ'tɪəriəreɪt]	(sich) verschlechtern, verrotten	
	exposure	[ɪk'spəʊzə]	Ausgesetzsein	
	dazzling	[dæzlɪŋ]	knallig	
	shopping mall (AE)	[ʃɒpɪŋ mɔ:l]	Einkaufszentrum, -passage	There are many shops in a shopping mall , which makes it easier for the consumer to find everything they require.
	to transmit	[træns'mit]	übertragen	You should be careful if you wish to transmit information by email because it is potentially open to hackers.
	to schedule	[ˈsedʒu:l]	(zeitlich) planen, vorsehen	
	venue	[ˈvenju:]	(Veranstaltungs-)Ort	
	to upload	[ʌp'laʊd]	hochladen	
	portable	[pɔ:təbl]	tragbar	
	sophisticated	[səfɪstɪkeɪtɪd]	hoch entwickelt	
9	wireless	[ˈwaɪələs]	drahtlos, Funk-	Wireless Internet is much easier to use because you do not need cables all over your room.
	input	[ˈɪnput]	Eingabe(n)	Place the microphone cable into the input terminal and the headphone cable into the output terminal.
	to span	[spæn]	umfassen	
	complex	[kɒmpleks]	(Gebäude-)Komplex	
	latter	[ˈla:tə]	letztere(r, s)	
	interactive	[ɪntə'rektɪv]	interaktiv	
	consequence	[kən'sɪkwenz]	Folge, Konsequenz	If we don't recycle today, the consequences could be disastrous.
	switch	[swɪtʃ]	Umstellung	
	to flood	[flʌd]	überschwemmen	
	to distract	[dɪ'strækɪt]	ablenken	
	predictable	[pri'diktəbl]	voraussagbar, vorhersehbar	
10	fixed	[fɪkst]	fest (installiert)	
	<i>breakthrough</i>	[b'reɪkθru:]	Durchbruch	
	<i>curtain</i>	[kɜ:tn]	Vorhang	
	<i>translucent</i>	[trænslu'nt]	durchscheinend	
	<i>to display</i>	[dɪ'splaɪ]	zeigen, anzeigen	
	<i>literally</i>	[lɪ'terəli]	buchstäblich	
	<i>to float</i>	[fləʊt]	schweben	
	<i>stunning</i>	[stʌnɪŋ]	phantastisch, verblüffend	
	<i>launch</i>	[ləʊntʃ]	Einführung, Start(kampagne)	
	trade show	[t'reɪd ʃəʊ]	Messe	Hundreds of companies arrived at the trade show to advertise their services.
	<i>droplet</i>	[drɒplət]	Tröpfchen	
	<i>opaque</i>	[əʊ'peɪk]	undurchsichtig	
	<i>apparently</i>	[ə'pa:rəntli]	anscheinend, scheinbar	
	<i>solid</i>	[sɒlid]	fest, solide	
	to entertain	[t'entə'rein]	unterhalten	Cliff Richard was able to entertain tennis fans whilst the rain stopped play.
	to respond to	[rɪ'spɒnd tə]	antworten auf	Jean responded unenthusiastically to David's proposal that they should spend their holiday in Barbados.
	Kind regards	[,kaɪnd ri'ga:dz]	Mit freundlichen Grüßen (Briefschluss)	
	salutation	[,sæljut'eɪʃn]	Anrede, Begrüßung	
	recipient	[rɪ'sipiənt]	Empfänger/in	
11	to skip	[skip]	überspringen	
	automatically	[,ɔ:tə'mætɪklɪ]	automatisch	Most modern phones lock their keypads automatically after 10 seconds.
	to record	[rɪ'kɔ:d]	aufnehmen, -zeichnen	The journalist wanted to record the speech on his mobile phone so that he could listen to it again later.

	controversial	[kɒntrə'vesɪəl]	kontrovers, umstritten	Religion has always been a controversial topic in Northern Ireland.
	to claim	[klem]	behaupten, erklären	Some people claim that Elvis Presley is still alive but most people disagree with them.
	to violate	[vaɪəleɪt]	verstoßen gegen, verletzen	
	to sue	[su:]	verklagen, (gerichtlich) belangen	
	to uphold	[ʌp'həʊld]	bewahren, schützen	
	excessive	[ɪk'sesɪv]	übermäßig, übertrieben	
	lawsuit	[lɔ:sut]	Verfahren	
	to go out of business	[,gəu aut əv 'bɪznəs]	das Geschäft aufgeben	
	capability	[,keɪpə'bɪləti]	Fähigkeit	The capabilities of the phones of the future will most likely be greater than even the best modern laptops.
	to disable	[dɪs'eibl]	deaktivieren	A fire destroyed a building after workers disabled the alarm, claiming that it was too loud.
	fast-forward function	[,faɪst 'fɔ:wəd fʌŋkʃn]	schneller Vorlauf	
	to migrate	[maɪ'grēt]	wandern	
	popular	[pɒpjələ]	beliebt, populär	Football is far more popular in England than basketball: they get thousands times the number of supporters!
	hard disk space	[,haɪd 'disk speɪs]	Speicherplatz auf der Festplatte	Video and music files take up much more hard disk space than Word or Excel documents.
	segment	[seg'mənt]	Teilstück, Segment	
	add-on	[æd ən]	zusätzlich	Most Internet browsers provide a selection of add-on software so that the user can customise his browsing.
	to locate	[ləʊ'keɪt]	orten, lokalisieren	The police used questionable techniques to locate the criminals.
	weakness	['wi:knəs]	Schwäche	His greatest weakness was being unable to say no and because of this, he lost his job.
	to fine-tune	[,faɪn 'tju:n]	fein abstimmen	
	manually	[mænjuəli]	von Hand	Many industrial processes which were once done manually are now done by machines.
	to speculate	[,spekjuleɪt]	spekulieren	
	promotion	[prə'moʊʃn]	Werbung, Marketing	Her clever promotion of the product doubled the number of people who had heard about it.
	viewer	[vju:ə]	Zuschauer/in	Television viewers now greatly outnumber radio listeners.
	conventional	[kən'venʃənl]	herkömmlich, konventionell	
12	to compile	[kəm'paɪl]	zusammenstellen	
	to make sure	[,meɪk 'sø]	sicherstellen, dafür sorgen	He wanted to make sure that his boss really did mean 'call' not 'ball' before going to print.
	instead of	[ɪn'sted əv]	anstelle von, anstatt	Instead of declaring war, the USA called the Vietnam War a conflict to avoid a vote in Congress.
	in the long run	[ɪn ðə lɒŋ 'rʌn]	auf lange Sicht, langfristig	In the long run , this was a bad idea because they lost both the conflict and much international support.
	to design	[dɪ'zaɪn]	konstruieren, entwickeln	Companies have designed HD televisions to give viewers a better television experience.
	to adjust	[ə'dʒаст]	anpassen, einstellen	How can I adjust the colours of my computer monitor?
	<i>misleading</i>	[,mɪs'�ɪdɪŋ]	irreführend	
	<i>buffer</i>	[ˈbʌfə]	(Speicher-)Puffer	
	<i>to allocate</i>	[lælkēt]	zuweisen, zuteilen	

	<i>remote control</i>	[rɪ'meut kən'trəʊl]	Fernbedienung	
	<i>to freeze</i>	[fri:z]	ein Standbild zeigen	
	<i>broadcast</i>	[bɒ'brɔ:dkə:st]	Sendung	
	<i>to preset</i>	[,pri:'set]	(vor)einstellen	
	<i>to damage</i>	[dæ'midʒ]	schaden	
	<i>to be patient</i>	[bɪ 'peɪʃnt]	Geduld haben	
	<i>head start</i>	[hed 'sta:t]	Vorsprung	
	<i>to catch up with</i>	[,kætʃ 'ʌp wɪð]	auf-, einholen	
	<i>trouble</i>	[trʌbl]	Mühe, Umstände	
	<i>unregulated</i>	[ʌn'regjuleɪtɪd]	nicht geregelt	
	<i>to deserve</i>	[dɪ'zɜ:v]	verdienen	
13	<i>availability</i>	[ə'veilə'biliti]	Verfügbarkeit	
	to prevent	[pri'vent]	(ver)hindern	The accident could have been prevented if the car had had better brakes.
	to assemble	[ə'sembl]	zusammenbauen, montieren	It used to be a long and difficult process to assemble a car but the production line made it quick and cheap.
14	advertising agency	[ə'dvətərziŋ eɪdʒənsi]	Werbeagentur	What a stupid advertisement! What advertising agency does it come from?
	advertising campaign	[ə'dvətərziŋ kæmpen]	Werbekampagne	I think this new advertising campaign for the use of public transport is actually very good.
	target audience	[,ta:gɪt ɔ:dɪəns]	Zielgruppe	The target audience for this magazine are teenage girls who are interested in celebrities.
	circulation (of newspapers and magazines)	[,sə:kjə'leɪʃn]	Auflage (von Zeitungen und Zeitschriften)	
	large-format print media	[,la:dʒ fɔ:mæt 'print mi:diə]	großformatige Printmedien	
	double-page spread	[dʌbl ,peɪdʒ 'spred]	Doppelseite	
	jingle	[dʒɪŋgl]	Werbesong	This is a very successful pop song, but it started as a television advertising jingle for blue jeans.
	commercials	[kə'mɛ:sflz]	Fernsehwerbung	I hate it when a good film on TV is stopped for commercials all the time!
	concerning	[kən'sə:nɪŋ]	wegen, bezüglich	They still haven't responded to my email concerning the damaged camera.
	Are you aware of ...?	[ə'weər əv]	Kennen Sie ...? / Ist Ihnen ... bekannt?	
	to take sth into consideration	[kən,sɪdə'reɪʃn]	etw in Betracht ziehen	
15	effort	[',efət]	Mühe, Anstrengung	
	lecture	[',lektʃə]	Vorlesung, Vortrag	
	the gist	[dʒɪst]	das Wesentliche	Tell me just the gist of what was said, no need to go into detail.
	correspondence	[,kɔrə'spɒndəns]	Briefwechsel, Korrespondenz	When I was a teenager, I had regular correspondence with a nice girl from London, but unfortunately we lost touch.
	to refer to	[rɪ'ref: tə]	sich beziehen auf	They didn't want to name him, so they referred to him as 'you-know-who'.
	to extend	[ik'stend]	sich erstrecken	
	beyond ...	[bɪ'jond]	über ... hinaus	
	specialist terminology	[,speʃəlist ,tɜ:mi'nɒlədʒi]	Fachvokabular, Fachsprache	
	conviction	[kən'veɪkʃn]	Überzeugung	
	approval	[,pru:vl]	Zustimmung	
	refusal	[rɪ'fju:zl]	Ablehnung, Verweigerung	
	to emphasise	[,emfə'saɪz]	betonen, hervorheben	
	to vary from	[,veəri frəm]	abweichen von	
	to portray	[pɔ:'treɪ]	darstellen, schildern	

16	preference	[ˈprefrəns]	Vorliebe	Retailers have a preference for goods which will make them more money.
	Unit 2			
17	retailer	[ˈri:tələ]	Einzelhändler/in	The retailer buys goods off a distributor and then sells them to the consumer.
	competitor	[kəmˈpetɪtə]	Konkurrent/in, Mitbewerber/in	A competitor tries to attract customers to their shops instead to make more money.
	smart	[smɑ:t]	intelligent	The smart student got the best marks in the class.
	in the best interests of	[ɪn ðə best ˈɪntrəstɪz əv]	im Interesse von	
	secure	[sɪˈkjʊə]	sicher	It is important to have secure connections with online payment systems to prevent online theft.
	privacy	[ˈprɪvəsɪ]	Privatsphäre, Diskretion	Some people are concerned that 'smart' loyalty cards are a threat to their privacy .
	loyalty	[ˈlɔɪəlti]	Treue, Loyalität	
18	penalty point	[ˈpenlɪti ˈpoɪnt]	Strafpunkt	
	to accumulate	[əˈkju:mjuleɪt]	ansammeln	
	bonus	[ˈbəʊnəs]	Bonus, Prämie	
	to embed	[ɪmˈbed]	integrieren, einbetten, einbauen	
	microprocessor	[maɪkroʊpɹəʊsəsə]	Mikroprozessor	A microprocessor is like a small computer and can be found in most pieces of electronic equipment.
	spy	[spaɪ]	Spion/in	
	to keep track of	[ki:p ˈtræk əv]	verfolgen	
	programmable	[prəʊgræməbl]	programmierbar	The device was easily programmable so that even an idiot could manage to program it.
	to boil down to	[,boɪl ˈdaʊn tə]	darauf hinauslaufen	
	to contain	[kənˈtein]	enthalten	This cake does not contain any sugar.
	to trust	[trʌst]	vertrauen	You should only give your personal details to companies that you trust .
	to injure	[ˈɪndʒə]	verletzen	
	condition	[kənˈdɪʃn]	Zustand	Even if an old computer is in good condition , it is often worthless after a few years of technological developments.
	fault	[fɔlt]	Schuld	
	credit rating	[ˈkredɪt rɪtin]	Kreditwürdigkeit	
	worth	[wɜ:θ]	wert	Although it cost a lot of money, Geoff thought that his purchase was worth it because of the quality.
	cynic	[ˈsɪnɪk]	Zyniker/in	
19	to simplify	[ˈsimplifai]	vereinfachen	Jeremy tried to simplify his language for the foreigner because he couldn't understand the long words.
	tag	[tæg]	Anhängsel, Schild, Etikett	
	chip	[tʃɪp]	Chip	There are chips everywhere, inside your phone, your music player, your computer and maybe one day, in your arm!
	threat	[θret]	Bedrohung	During the Cold War, there was the constant threat of nuclear attack which everybody feared.
	off-liscence	[ˈɒflaɪsns]	Wein- und Spirituosenhandlung	
	leading	[ˈli:dɪŋ]	führend	
	to regard	[rɪ'ga:d]	ansehen, betrachten	

	to process	[ˈprəʊses]	(weiter)verarbeiten	A computer can process a vast amount of information far quicker than any human.
	to modulate	[ˈmɒdjuleɪt]	modulieren	
	antenna	[ænˈtenə]	Antenne	A radio antenna can pick up signals from all around and is normally situated high up if possible.
20	to harvest	[ˈha:vɪst]	ernten, gewinnen	
	to track	[træk]	(zurück)verfolgen, beobachten	
	to stock	[stɒk]	lagern	
	to streamline	[ˈstri:mlaɪm]	rationalisieren	
	grocery store	[ˈgrəʊsəri stɔ:z]	Lebensmittelgeschäft	
	to tabulate	[ˈtæbjuleɪt]	tabellarisch zusammenfassen	
	to deduct	[dɪˈdʌkt]	abbuchen	
	account	[əˈkaʊnt]	Konto	
	to equip	[ɪˈkwɪp]	ausrüsten, ausstatten	
	to spoil	[spoɪl]	verfallen, schlecht werden	
	puppy	[ˈpʌpi]	Welpe, junger Hund	
	coupon	[ˈku:pɒn]	Gutschein	
	patron	[ˈpeɪtrən]	(Stamm-)Gast	
	to insert	[ɪn'sɜ:t]	einsetzen, hineinstecken	Boris inserted his card into the cash machine, hoping that he had some money in his account.
	compulsory	[kəmˈpʌlsəri]	obligatorisch	
21	transaction	[trænˈzækʃn]	Überweisung, Transaktion	
	to complete	[kəmˈpli:t]	fertig stellen, ausfüllen	Gordon failed to complete the tasks that Tony had left him to do.
22	widespread	[ˈwaɪdspred]	weit verbreitet, umfassend	
	via	[vaiə]	über, durch, mittels	
	foodstuff	[fu:dstʌf]	Nahrungsmittel	
	to notice	[nəʊtɪs]	(be)merken	
	to trace	[treɪs]	(zurück)verfolgen	
	food poisoning	[fu:d pɔɪzənɪŋ]	Lebensmittelvergiftung	
	outbreak	[aʊtbreɪk]	Ausbruch	
	time-consuming	[taɪm kənsju:min]	zeitraubend	
	to check against	[tʃek ə'genst]	vergleichen mit	
	component	[kəmˈpənənt]	(Bau-)Element, Bestandteil	The shop made sure to order a replacement component in case anything went wrong.
	reliable	[ri'laiəbl]	zuverlässig	This was rather unnecessary because these computers were the most reliable around.
	merchant	[ˈmɜ:tʃənt]	Händler/in	
	wireless carrier	[ˈwaɪrɛləs kærɪə]	Mobilfunkgesellschaft	
	to unlock	[,ʌn'lɒk]	aufschließen, entsperren	Of course you can use my mobile, just a second, I'll unlock it for you.
	low-power	[,ləʊˈpaʊə]	mit geringer Sendeleistung	
23	tollway	[ˈtəʊlweɪ]	mautpflichtige Straße	
	to beam	[bi:m]	senden, übermitteln	
	tollbooth	[ˈtəʊlbu:θ]	Zahlstelle (für Straßenmaut)	
	extent	[ɪk'stent]	Ausmaß, Umfang	All those loyalty cards! Do you know to what extent the companies know your lifestyle?
	exceedingly	[ɪk'si:dɪŋli]	äußerst, ausgesprochen	
	a mere ...	[miə]	bloß ..., lediglich ...	
	relic	[ˈrekɪk]	Relikt, Überbleibsel	
	warranty	[ˈwɔ:rənti]	Garantie, Gewährleistung	All our used cars come with a free twelve-month warranty .
	instantly	[ˈinstəntli]	sofort, auf der Stelle	
	scrap of paper	[,skræp əv ˈpeɪpə]	kleines Stück Papier, Papierschnipsel	
	deliberately	[dɪ'lɪbrətlɪ]	absichtlich, (ganz) bewusst, vorsätzlich	
	to exchange	[iks'tʃeɪndʒ]	austauschen	The strangers exchanged addresses so they would be able to contact each other in the future.
	transmission	[træns'miʃn]	Übertragung	

	encryption	[ɪn'kri:pʃn]	Verschlüsselung	Encryption is used so that people are unable to read the information unless they know the code.
	retail	['ri:təl]	Einzelhandel	
	to embrace	[ɪm'breɪs]	annehmen, wahrnehmen	
	smoothly	['smu:ðli]	reibungslos, ohne Probleme	
	crammed	[kræmd]	vollgestopft, überfüllt	
24	gentle	['dʒentl]	sanft	
	<i>to fall foul of</i>	['fɔ:l 'faol əv]	in Konflikt geraten mit, Probleme bekommen mit	
	<i>shoddy</i>	['ʃɒdi]	minderwertig	
	<i>phishing</i>	['fiʃɪŋ]	Betrug durch Datenklau	
	<i>auction</i>	['aʊkʃn]	Versteigerung, Auktion	
	<i>to submit</i>	['səb'mit]	übermitteln	
	<i>to infect</i>	['in'fekt]	infizieren	
	operating system	['ɒpəreɪtiŋ sistəm]	Betriebssystem	Although he didn't like the computer or the screen, he thought the operating system was very good.
	to access	['ækses]	zugreifen auf	Please enter your password in order to access your data.
	<i>to clear</i>	['klɪə]	löschen	
	<i>statement</i>	['stertment]	(Konto-)Auszug	
	browser	['braʊzə]	Browser	Internet Explorer, Mozilla Firefox and Google Chrome are all examples of Internet browsers .
	precaution	[pri'kɔ:fɪn]	Vorsichtsmaßnahme	She should have taken better precautions to tell Romeo when she took the sleeping potion.
25	to be aware of sth	[ə'weər əv]	sich einer Sache bewusst sein	You must be aware of the dangers of drink-driving.
	malware	['mælwəə]	Schadsoftware	
26	data transfer	['deɪtə trænsfə:]	Datenübertragung	What's wrong today? Data transfer is very slow! This takes ages to download.
	transmitter	['træns'mɪtə]	Sender	A radio transmitter , for example, produces radio waves.
	receiver	['ri:sɪ:və]	Empfänger	A radio receiver can convert radio waves into signals which you can hear.
	one-way (street)	[,wʌn 'wei]	Einbahn(straße)	You can't turn the car around and go back. This is a one-way street.
	two-way	[tu: 'wei]	in beide Richtungen	This isn't a one-way street. There's two-way traffic here!
	speed	[spɪ:d]	Geschwindigkeit	The maximum speed on motorways in Britain is 70 miles per hour.
	payment terminal	[,peɪmənt 'tɜ:minl]	Bezahl-Terminal	The credit card data are checked online directly via the payment terminal when you pay.
	abuse	[ə'bju:s]	Missbrauch	
	fraudster	['frɔ:dstə]	Betrüger/in	
	invasion of privacy	[ɪn'veiʒn əv 'prɪvəsi]	Eindringen in die Privatsphäre	I'm very angry about this video of myself on the Internet. I don't know who posted it. This is a serious invasion of privacy .
	to be entitled to sth	[ɪn'taɪld tə]	zu etw berechtigt sein	
	guarantee	[,gærən'ti:]	Garantie	This MP3 player is broken, but it's still under guarantee , so I'll take it back to the shop and ask for a replacement.
	to verify information	[,verifi'eɪnfə'meɪʃn]	Informationen überprüfen/verifizieren	Be careful if, in a suspicious email, someone wants to verify your bank account information and asks you to enter data.
27	to participate in	[pa:'tɪsipeɪt ɪn]	teilnehmen an	
28	extended warranty	[ɪks'tendɪd 'wɔ:rənti]	erweiterte Garantie	
	lens	[lenz]	(Kamera-)Objektiv	

	room-sized	[r'u:m saɪzɪd]	so groß wie ein ganzer Raum	
	computing power	[kəm'pjū:tɪŋ paʊə]	Rechenleistung	
	undreamed-of	[ʌndri:md əv]	ungeahnt, unvorstellbar	
	prediction	[pri'dɪkʃn]	Vorhersage, Voraussage	
	Unit 3			
29	to intrude	[ɪn'tru:d]	eindringen	
	to check up on	[,tʃek'ʌp ɒn]	Nachforschungen anstellen über	
	CCTV camera	[,sɪ: sɪ: tɪ: 'vi: 'kæmərə]	Überwachungskamera	
	recommendation	[,rekə'menðeɪʃn]	Empfehlung	
30	to operate	[,əpə'reɪt]	einsetzen, betreiben	
	authorities	[,ɔ:θɔ:rɪtɪz]	Behörden	
	to install	[ɪn'stɔ:l]	installieren, einsetzen	Georges and Anne never did find out who installed the hidden cameras outside their house.
	anxious	[,æŋkjəs]	bemüht, besorgt	
	to confirm	[kən'fɜ:m]	bestätigen	Mr White's worst fears were confirmed when Mr Orange revealed his true identity.
	to monitor	[,mɒnɪtə]	überwachen, kontrollieren	Parents often feel the need to monitor their children so that they know what they are doing.
	to scan	[skæn]	scannen, erfassen	
	applicant	[,æplɪkənt]	Bewerber/in	
	to gather	[,gæðə]	sammeln	
	to regulate	[,regjuleɪt]	regeln, regulieren	
	proportionate	[prə'po:ʃənət]	angemessen	
31	to reject	[rɪ'dʒekt]	ablehnen	Norway and Switzerland both rejected a demand to join the European Union.
	to depend on	[di'pend ɒn]	sich verlassen auf	I don't want to depend too much on my parents.
	to capture	[,kæptʃə]	erfassen, erbeuten	
	accurately	[,ækjərətlɪ]	genau	Dustin was highly praised for accurately portraying an autistic adult in Rain Man.
	authentication	[,ɔ:θentɪ'keɪʃn]	Bestätigung der Echtheit	The newspaper needed no authentication of the facts to print Katharina's picture on the front page.
	to rely on	[rɪ'lai ɒn]	sich stützen auf, basieren auf	Mike always had to rely on Scott because he was not really capable of looking after himself.
32	dynamic	[daɪ'næmɪk]	dynamisch	
	blood vessel	[,blʌd vɛsl]	Blutgefäß	
	joint	[dʒɔɪnt]	Gelenk	
	pressure	[,preʃə]	Druck	
	gait	[geɪt]	Gang	
	stride	[strɔɪd]	Schritt	
	processing power	[,prə'sesɪŋ paʊə]	Rechenleistung	Del Spooner was right to be afraid of the increasing processing power of modern computers.
	parameter	[pə'ræmɪtə]	Parameter	
	to distinguish between	[di'stɪŋgwɪʃ bɪ,twɪ:n]	unterscheiden zwischen	Christopher Boone was unable to distinguish between a happy and sad facial expression.
	vault	[vɔlt]	Tresor(raum)	
	fingertip	[,fɪŋgətip]	Fingerspitze	
	to incorporate	[,ɪn'kɔ:pəreɪt]	einsetzen, umfassen	
	consistently	[kən'sɪstəntli]	ständig	
	to apply	[ə'plai]	anwenden, ausüben	
	drawback	[,drɔ:bæk]	Nachteil	
	to render	[,rendə]	machen	
	obsolete	[,əb'səlɪ:t]	veraltet, überholt	
33	to implement	[,ɪmplɪ'meɪnt]	einführen, einsetzen	
	enrollment	[,en'roʊlmənt]	Registrierung	
	to validate	[,vælɪ'deɪt]	validieren, bestätigen	

	<i>sample</i>	[ˈsa:mpl]	Muster, Probe	
	appliance	[ə'plaɪəns]	Gerät, Anwendung	Today we have appliances in our houses which can do almost anything; from washing-up to mowing the lawn.
	<i>extraction</i>	[ɪk'strækʃn]	Extrahieren, Entnahme	
	<i>to register</i>	[t'redʒɪstre]	anmelden, registrieren	
	<i>to verify</i>	[t'verifai]	überprüfen, nachweisen	
	<i>in the blink of an eye</i>	[ɪn ðə, blɪŋk əv ən 'aɪ]	im Handumdrehen	
34	<i>refund</i>	[rɪ:fʌnd]	Rückzahlung, Erstattung	
	to crash	[kræʃ]	abstürzen (lassen)	By trying to open too many files at the same time, Mary crashed her computer.
35	<i>bearer</i>	[ˈbeərə]	Inhaber/in	
	circuitry	[ˈsɜ:kɪtrɪ]	Schaltkreise	The circuitry used in smart cards is highly advanced.
	<i>to sneak across</i>	[,snɪk ə'kros]	schleichen über, heimlich überqueren	
	<i>centrepiece</i>	[ˈsentəpi:s]	Kern, Herzstück	
	<i>counterfeiter</i>	[ˈkaʊntəfɪta]	Fälscher/in	
	to substitute	[t'sʌbstɪtju:t]	ersetzen	She was very happy to find out that Johnny had cleverly substituted another robot to get destroyed in his place.
	memory	[ˈmeməri]	Speicher(kapazität)	This computer has enough memory to run the most demanding software.
	to replicate	[t'replɪkeɪt]	kopieren	The data are encrypted so it is difficult to replicate them.
	<i>to pry</i>	[pri]	spähen	
	<i>exemplar</i>	[ɪg'zemplə]	Musterbeispiel	
36	<i>ultra-low</i>	[,ʊl'trə 'ləʊ]	äußerst niedrig, sehr schwach	
	inbound	[ɪnbaʊnd]	ankommend	The inbound flight was heavily delayed and so Andrew missed his connection.
	to retrieve	[t'rɪ:tɪ:v]	abrufen	The programme tries to retrieve data from the database.
	to broadcast	[t'brɔ:dkɑ:st]	übertragen, senden	As she forgot to take off her microphone, her comments were broadcast to everybody on the 6 o'clock news.
	<i>chunk</i>	[tʃʌŋk]	große (Daten-)Menge	
	device	[dɪ'veɪs]	Vorrichtung, Gerät	Arthur Dent placed a device in his ear so that he would be able to understand any language spoken to him.
	<i>to layer in</i>	[l'eɪər in]	beschichten mit	
	<i>insulator</i>	[ɪn'sjuleɪtə]	Isolator	
	<i>to bond</i>	[bɒnd]	verbinden, einschweißen	
	<i>durable</i>	[djuərəbl]	widerstandsfähig, haltbar, robust	
	<i>to acknowledge</i>	[ək'nɔ:lɪdʒ]	anerkennen	
	<i>to crack</i>	[kræk]	knacken	
	vulnerable	[və'lñərəbl]	anfällig	Anakin was very vulnerable to being seduced by the dark side of the force because of his unstructured childhood.
	<i>to relay</i>	[r'leɪ]	übertragen	
	to extract	[ɪk'strækt]	herausholen, gewinnen	The oil for biodiesel can be extracted from plants like rapeseed or sunflowers.
	detector	[dɪ'tektə]	Detektor	Noah used a metal detector to hunt for the remains of World War II bombs in his back garden.
	to expire	[ɪk'spaɪə]	ablaufen, verfallen	After a certain amount of time, your passports and driving licences expire and have to be renewed.
	<i>fake</i>	[feɪk]	Fälschung	
	<i>flaw</i>	[flɔ:]	Lücke, Fehler	

	<i>accusation</i>	[ækju'zeɪʃn]	Beschuldigung	
	<i>to conduct</i>	[kən'dukt]	durchführen	
	<i>checkpoint</i>	[tʃekpɔɪnt]	Kontrollpunkt, Grenzübergangsstelle	
37	state security	['stert sikjuərəti]	Staatsicherheitsorganisatio nen	Is state security more important than the privacy of the citizens?
	to enforce the law	[ɪn,fɔ:s ðə 'lɔ:]	Gesetze vollziehen	If all traffic laws were enforced more strictly, our roads would be safer.
	to combat organised crime	[,kɒmbæt ɔ:gənaɪzd 'kraɪm]	das organisierte Verbrechen bekämpfen	
	to deter terrorists	[dɪ,tɜ: 'terəristɪs]	Terroristen abschrecken	This security plan is supposed to deter terrorists during the conference, but is it going to work?
	mass surveillance	[,mæs sɜ: 'veɪləns]	Massenüberwachung	CCTV cameras everywhere! They perform mass surveillance in this country!
	image database	['ɪmɪdʒ deɪtbɛɪs]	Bilddatenbank	I didn't take this photo, I got it from a huge image database and paid for it.
	biometric recognition	[baɪəʊm,etrɪk ,rekəg'nɪʃn]	biometrische Personenerkennung	There's a digital representation of my fingerprint in my passport for biometric recognition .
	iris measurement	['aɪrɪs meʒmənt]	Irisvermessung	Biometric recognition systems can use fingerprints or iris measurement , for example.
	national identity card	[,næʃnəl aɪ'dentəti ka:d]	Personalausweis	When you're from Germany and want to travel to Britain, your national identity card will do. You don't need your passport.
	student card	['stju:dnt ka:d]	Studentenausweis	Students can get reduced tickets, but they will have to show their student cards .
	personal alarm	[,pɜ:sənl ə'lɑ:m]	(Hand-)Taschenalarm	
	document shredder	['dɒkjumənt ſredə]	Aktenvernichter	
	deception	[di'sepʃn]	Täuschung	I bought this Gucci bag for lots and lots of money, but it's in fact a cheap copy. That's deception !
	forgery	['fɔ:dʒəri]	Fälschung	This painting isn't a real Matisse, it's a forgery .
	disguise	[dɪ'sgaɪz]	Verkleidung	The thief wore a disguise as a police officer, so they let him into their house.
	tax fraud	['tæks frə:d]	Steuerbetrug	Of course we all hate paying taxes, but if you use illegal means to avoid paying them, that's tax fraud .
	insurance fraud	[ɪn'ʃʊərəns frə:d]	Versicherungsbetrug	She killed her husband to get money from the life insurance: a nasty case of insurance fraud .
	to launder money	[,laʊndə 'mʌni]	Geld waschen	
	money laundering	['mʌni laʊndəriŋ]	Geldwäsche	Money laundering is the process of 'legalizing' money which someone got from illegal sources.
	to prove your identity	[,pru:v jɔ:r aɪ'dentəti]	sich ausweisen	If you want to open a bank account, you have to prove your identity with your passport or national identity card.
	to go undercover	[,gəʊ ʌndə'kʌvə]	verdeckt ermitteln	
	chip-cloning	[tʃip kləʊniŋ]	Klonen von Chips	Chip and PIN cloning is a huge problem for consumers. Criminals can get money from your account with a copy of your bank card.
	morally	[,mɔ:rəli]	moralisch	Is it morally wrong to eat meat when you know the animals had a terrible life?
	to justify	[dʒʌstɪfai]	rechtfertigen	Difficult childhood, money problems – no, I think nothing can justify a crime like this.

	unnecessary expense	[ʌn'nesəsəri ik'spens]	unnötige Kosten	Buying another car would be an unnecessary expense , and we can certainly put that money to better use.
	breach of human rights	[,bri:tʃ əv ,hju:mən 'raɪts]	Menschenrechtsverletzung	Your neighbours can't just film you with a hidden camera. That's an invasion of privacy and a breach of human rights .
38	comprehensible	[,kɒmpri'hensəbl]	verständlich	
39	decade	[',dekeɪd]	Jahrzehnt	We bought this car 21 years ago, so we've had it for over two decades!
	incident	[',ɪnsɪdənt]	Vorfall, Begebenheit, Sachverhalt	
	to admit	[əd'mit]	zugeben, (ein)gestehen	
	to claim	[klem]	beantragen, fordern	
	refugee status	[,refju'dʒi: stætəs]	Flüchtlingsstatus	
	frequent flyer	[,fri:kwənt 'flaɪə]	Vielflieger	
	Unit 4			
40	route	[ru:t]	Strecke, (Reise-)Weg	
	pollution	[pə'lju:ʃn]	(Umwelt-)Verschmutzung	With the concentration of vehicles, industry and buildings, big cities can be full of pollution .
	steep	[sti:p]	steil	
	slope	[sləʊp]	Steigung	
	downhill	[,daʊn'hɪl]	bergab	
41	transit	[',trænзɪt]	Transit, (Durch-)Fahrt	
	mountain range	[',maʊntən reɪndʒ]	Gebirge, Gebirgszug	
	flow	[fləʊ]	Strom	
	urgent	[',ɔ:dʒənt]	dringend	The situation calls for urgent action.
	burden	[',bɜ:dn]	Last	
	sensitive	[,sensətɪv]	empfindlich	
	avalanche	[,ævələnʃ]	Lawine	
	land slide	[,lænd slайд]	Erdrutsch	
	valley	[,væli]	Tal	
	railway line	[',reɪlweɪ laɪn]	Bahnlinie, -strecke	The Brenner Railway is one of the most important railway lines across the Alps.
	well-being	[',wel bi:n]	Wohl(befinden)	
	congestion	[kən'dʒestʃn]	Stau	
	to jeopardize	[,dʒepədəraɪz]	gefährden	
	load	[ləud]	Ladung, Last, Fracht	
	rev(olution)	[rev, ,revə'lju:ʃn]	Umdrehung, Drehzahl	Once you go into the red zone on the rev counter, you should really slow down.
	substantially	[sə'b'stenʃəli]	wesentlich, erheblich	
	emission	[ɪ'miʃn]	Emission, Abgas	
	hence	[hens]	daher	
	retarder	[ri'ta:də]	Retarder, Dauerbremse	
	sustainable	[sə'steɪnebl]	nachhaltig, umweltgerecht	Sustainable forms of transport like cycling or going by train help to protect the environment.
	long-term	[,lɒŋ 'tɜ:m]	langfristig, Langzeit-	Although everything was going to be fine in the next few weeks, the long-term outlook was not good.
42	to alleviate	[ə'lɪvɪeɪt]	entlasten	
	to subside	[səb'saɪd]	abrutschen, absacken	
	reservoir	[,rezə'verɔ:]	Stausee, -becken	
	spoil	[spoɪl]	(Bau-)Schutt	
	to contaminate	[kən'tæmɪneɪt]	verseuchen, verunreinigen	
	dust	[dʌst]	Staub	
43	desperate	[,despə'ret]	verzweifelt, dringend	
	scale	[skel]	Maß(stab), Ausmaß	
	outset	[',aʊtset]	Anfang	
	massif	[ma:s'i:f]	(Gebirgs-)Massiv	
	nasty	[',na:stɪ]	unangenehm, schlimm	
	rainy	[',greɪni]	körnig	
	crumbling	[,krʌmblɪŋ]	zerbröckelnd	

	to sink	[sɪŋk]	sinken, sich senken	
	to expose	[ɪk'spoʊz]	ausgesetzt sein	
	to burst	[bɜ:st]	brechen, bersten	
	aggregate	[ə'grɪgət]	Schotter, Zuschlag (bei Beton)	
	tricky	[tri'ki]	knifflig, schwierig	
	conveyor belt	[kən'veɪər belt]	Fließ-, Förderband	
	to spray	[spreɪ]	besprühen	
	to enclose	[ɪn'kləʊz]	einhausen, verkleiden	
	sound-absorbing	[saʊnd ə'bɔ:biŋ]	schallschluckend	
	to erect	[ɪ'rekt]	errichten	
44	confined	[kən'faɪnd]	beengt, begrenzt	
	drill	[drɪl]	Bohrer, Bohrmaschine	
	cutter	[k'ʌtə]	Fräser, Fräsmaschine	
	to blow away	[bləʊ ə'wei]	wegblasen	
	cooling	[ku:lɪŋ]	Kühlung	
	to exceed	[ɪk'sɪd]	übersteigen, -schreiten	The policeman fined Jenny because she had exceeded the speed limit.
	to creak	[kri:k]	knarren, quietschen	
	anchor	[æŋkə]	Anker, Stütze	
	to snap	[snæp]	(zer)brechen	
	matchstick	[mætʃstɪk]	Streichholz	
	to squeeze	[skwi:z]	(zusammen)drücken	
	to squash	[skwəʃ]	(zer)quetschen	
	loose	[lu:s]	lose, locker	
	meeting	[mi:tɪŋ]	Konferenz, Besprechung	
	to cost sth	[kɒst]	den Preis für etw kalkulieren	
	budget	[b'adʒɪt]	Budget	
45	to bore	[bɔ:]	bohren	
	to excavate	[eksə'veɪt]	(aus)graben, ausschachten	
	cross section	[kros sekʃn]	Querschnitt	
	disk	[dɪsk]	Scheibe	A disk is a flat circular object used in many areas.
	to rotate	[rəʊ'teɪt]	rotieren, sich drehen	
	to slice into	[slais intə]	sich hineinfräsen	
	spine	[spaɪn]	Rückgrat	
	to propel	[prə'pel]	(an)treiben	
	sprayable concrete	[spreɪəbl 'kənkrɪ:t]	Spritzbeton	
	mesh	[meʃ]	Geflecht	
	to anchor	[æŋkə]	verankern	
	reinforced	[rɪ:fɔ:m'də:st]	verstärkt	
	to blast	[bla:st]	sprengen	
	deadline	[dедdлайн]	Termin, Frist	Frederick once again had to apologise because he was not able to complete the work before the deadline .
	to adhere to	[əd'hɪə tə]	einhalten, festhalten an	
46	gripper	[grɪpə]	Greifer	
	to drill	[drɪl]	bohren	
	beam	[bi:m]	(Stahl-)Träger	
	interior shell	[ɪn'tɪəriər 'ʃel]	Innenschale	
	smooth	[smu:d]	glatt, eben	
	lining	[laɪnɪŋ]	Auskleidung	
	to withdraw	[wɪð'draʊ:]	zurückziehen	
	to compute	[kəm'pjut]	berechnen	
	snapshot	[snæpʃpt]	Schnappschuss	
	soil	[sɔ:l]	Erde, (Erd-)Boden	
	fault	[fɔ:t]	(Verwerfungs-)Spalte	
	fissure	[fɪ'sjə]	Riss, Spalt	
	excavation	[ekska'veɪʃn]	(Aus-)Grabung	
	jet	[dʒet]	Strahl	
	to harden	[hɑ:dn]	härteten, hart werden	
	cement	[sɪ'ment]	Zement	
	to propose	[prɔ:pəʊz]	vorschlagen	In the meeting, Alfred proposed a strong resistance against the new plans.
	to levitate	[levɪteɪt]	schweben (lassen)	
47	to overrun	[əʊvə'rʌn]	übersteigen, überziehen	
	on budget / on schedule	[ɒn 'bʌdʒɪt, ɒn 'sedju:l]	unter Einhaltung des Budgets / termingemäß	

48	transportation	[t̬rænspɔ:t̬eɪʃn]	Verkehr	I always use public transportation , for example buses or trains.
	road rage	[rəud reidʒ]	aggressive Fahrweise	
	transport links	[t̬rænspɔ:t̬ lɪŋks]	Verkehrsverbindungen	Ah, this is an old bus map, so the new public transport links aren't on it.
	to commute	[kə'mju:t̬]	pendeln	We live in a village near Edinburgh. I work in the city, so I commute to work every day.
	to change platform	[t̬fεindʒ pλætfɔ:m]	den Bahnsteig wechseln	I hope I won't miss my connecting train, I only have 5 minutes and I have to change platform !
	to schedule time	[,sedju:l 'taim]	Zeit (ein)planen	
	long-term effect	[lɒŋ ,t̬ɜ:m ɪ'fekt̬]	Langzeitwirkung	You think smoking doesn't do you much harm? Well, there are some very negative long-term effects , you know.
	short-term effect	[ʃɔ:t̬ ,t̬ɜ:m ɪ'fekt̬]	Kurzzeitwirkung	The short-term effects of too much UV light are relatively mild: sunburn. The long-term effects are much more serious.
	to destroy a habitat	[di,st्रɔ:t̬ ə 'habɪtæt̬]	einen natürlichen Lebensraum zerstören	How can we stop natural habitats being destroyed when farming land is needed?
	to disrupt a food chain	[dɪs,rʌpt̬ ə 'fu:d t̬ʃeɪn̬]	eine Nahrungskette unterbrechen	
	to construct	[kən'strʌkt̬]	(auf)bauen, konstruieren	
	to take measures against sth	[,teɪk 'meʒəz ə'genst̬]	Maßnahmen gegen etw ergreifen	We must take measures against road rage and make traffic in our town safer.
	stressful	[',stresfl̬]	stressig	I should try to find a new job. I have no time to relax. This job is much too stressful .
	Upon arrival, ...	[ə,pɒn ə'ravɪl̬]	Bei Lieferung ...	
	as advertised	[əz 'ædvətəɪzd̬]	wie beschrieben	I cannot recommend this hotel. It's very expensive and certainly not five-star, as advertised .
49	to ensure	[ɪn'ʃʊə]	sicherstellen, gewährleisten	
	to focus on	[,fəʊkəs ɒn]	sich konzentrieren auf	For his essay, she wanted to focus on the Irish literature from the eighth century.
	to bring about	[,brɪŋ ə'baut̬]	herbeiführen, zustande bringen	
	to settle	[',setl̬]	klären, entscheiden	
	to make amends for sth	[,meɪk ə'mendz fə]	etw wiedergutmachen	
	concession	[kən'seʃn̬]	Zugeständnis	
50	vendor	[',vendə]	Verkäufer/in	
	Unit 5			
51	to emit	[ɪ'mɪt̬]	emittieren, ausstoßen	
	resources	[rɪ'sɔ:sɪz]	Ressourcen	
52	bunch	[bʌntʃ]	Gruppe, Haufen	
	hippy	[',hɪpi]	Hippie	
	marketing spin	[',mɑ:kɪtɪŋ spɪn̬]	Marketingphrase	
	solar-powered	[,səʊlə 'paʊəd̬]	solarbetrieben	
	to make up for	[,meɪk 'ʌp fə]	wettmachen, ausgleichen	Despite not being there for his son's birthday, Percy was able to make up for it by taking him to a concert the following week.
	chain	[t̬ʃeɪn̬]	Kette	Many people are against supermarket and food chains because they destroy local shops.
	contradiction in terms	[,kontrədɪkʃn̬ in 't̬ɜ:mz]	Widerspruch in sich	
	beneficial	[,benɪ't̬rɪʃl̬]	nützlich, vorteilhaft	Spending a week in Italy was very beneficial for his health.

	effect	[ɪ'fekt]	(Aus-)Wirkung	The effect was that he returned to work fit and enthusiastic.
	to contribute	[kən'tribju:t]	beitragen	The long journey contributed to his tiredness but his lack of sleep was probably more important.
	conservation	[kɒn'seɪvʃn]	(Natur-)Schutz, Bewahrung	
	to sustain	[sə'steɪn]	(aufrecht)erhalten, (unter)stützen	
	incentive	[ɪn'sentɪv]	Anreiz	
	to inject	[ɪn'dʒekt]	versprühen, verteilen	
	to calculate	[ˈkælkjuleɪt]	berechnen	Once you know the length and width, it is easy to calculate the area.
53	off-grid	[,ɒf'grɪd]	unabhängig vom (Strom-)Netz	The site is off-grid because it is not connected in any way to the main electricity grid.
	on-site	[,ɒn'saɪt]	vor Ort	Instead of buying ready-made machines from outside, the companies bought the components and made the machines themselves on-site .
	to combine	[kəm'bain]	verbinden, kombinieren	New diesel engines combine high fuel efficiency with low emissions.
	practice	[ˈpræktɪs]	Praktik, Vorgehensweise	
	to mirror	[ˈmɪrə]	(wider)spiegeln	
	ancestral	[æn'sestrəl]	der Vorfahren	
	heritage	[herɪtɪdʒ]	Erbe	
	appealing	[ə'pi:lɪŋ]	ansprechend	
54	submersible	[səb'mɜ:səbl]	Unterwasser-, Tauch-	
	sludge	[slʌdʒ]	(Klär-)Schlamm	
	irrigation	[,ɪrɪ'geɪʃn]	Bewässerung	
	inverter	[ɪn've:rtə]	Wechselrichter	
	to generate	[ˈdʒenəreɪt]	erzeugen	The new business generated over €10 000 a week in profit.
	standby	[ˈstændbaɪ]	Reserve, Notaggregat	
	feedstock	[fi:dstɔ:k]	Ausgangsmaterial	
	initial	[ɪ'nɪʃl]	Anfangs-	
	to mature	[mə'tju:e]	heranreifen, -wachsen	
	continuous	[kən'tɪnjʊəs]	ununterbrochen, kontinuierlich, anhaltend	The continuous motion of the dynamo was never halted, not even for Christmas.
	absorption	[əb'sɔ:pʃn]	Absorption	
	chiller	[tʃɪ'lə]	Kühler	
	regenerative	[ri'dʒenərətɪv]	(Bremsenergie) zurückgewinnend	
55	<i>to replenish</i>	[rɪ'pleniʃ]	(wieder) auffüllen	
	<i>modification</i>	[,mɒdɪfɪ'keɪʃn]	Veränderung	
	<i>source</i>	[sɔ:s]	Quelle	
	<i>to undergo</i>	[,ʌndə'gəʊ]	durchmachen, sich unterziehen	
	<i>transesterification</i>	[trænzɛstərɪfɪ'keɪʃn]	Umesterung	
	<i>to purify</i>	[pju:ərifai]	reinigen	
	in the presence of	[ɪn ðə 'prezns əv]	in Anwesenheit von	When the Queen comes, you must behave well because you will be in the presence of royalty.
	to know what you're doing	[,nəʊ wɒt jə: 'du:ɪŋ]	wissen, was man tut	As an experienced manager he knew what he was doing with regards to lazy employees.
	to intend	[ɪn'tend]	vorhaben	He intended to show them that such behaviour would not be tolerated.
	<i>to revolve around</i>	[rɪ'velvə ðraʊnd]	sich drehen um	
56	conversion	[kən've:ʃn]	Umwandlung, Umbau	The conversion of potential energy into kinetic energy is achieved by opening the gates of the dam.
	reactant	[ri'æktaɪnt]	Reaktionsmittel	
	by contrast	[baɪ 'kontrə:st]	im Gegensatz (dazu)	Jack is very hard working, by contrast , Jill is very lazy.
	promising	[,prɒmɪsɪŋ]	vielversprechend	

	to free	[fri:]	befreien	
	to etch	[etʃ]	ätzen	
	to disperse	[dɪ'spɜ:s]	verteilen	
57	to conduct	[kən'dʌkt]	leiten	
	rough	[raʊf]	rau	She grazed herself on the rough surface but didn't hurt herself at all on the smooth.
	porous	[pɔ:rəs]	porös	
	pressurized	[prə'sjəraɪzd]	Druck-, komprimiert	The pressurized container sprayed liquid everywhere when it was opened suddenly.
	to force	[fɔ:s]	pressen, zwängen	Even though the hole was a little bit too small, the two men had to force the package through anyway.
	to form	[fɔ:m]	bilden	Two girls and three boys got together and formed a group of five.
	charge	[tʃa:dʒ]	Ladung	The charge of an electron is the exact opposite to that of a proton.
58	to sort out	[,sɔ:t 'aut]	klären, lösen	
	membrane	[,memb'reɪn]	Membran	
	to degrade	[dɪ'greɪd]	(sich) verschlechtern, abbauen	
	to cycle on and off	[,saɪkl 'ɒn ənd 'ɒf]	(sich) an- und abschalten	
	to hydrate	[haɪdr'eɪt]	(chemisch) mit Wasser verbinden	
	range	[reɪndʒ]	Reichweite	
	tank	[tæŋk]	Tank	He paid €30 to fill up his car tank with petrol.
	gas (AE)	[gæs]	Benzin	Diesel didn't work in his car; he had to put gas in it.
	comparable	[kɒmpə'rəbl]	vergleichbar	The weight of platinum and steel is comparable , but not the price.
59	recreation	[,rekri'eɪʃn]	Freizeitaktivität(en)	Recreation is what you do in your free time in order to relax.
	no expense spared	[nəʊ ik,spens 'speəd]	die Kosten spielen keine Rolle	
	consideration of locals	[,kən'sɪde,reɪʃn əv 'ləʊklz]	Rücksichtnahme auf die Einheimischen	
	awareness of surroundings	[,ə'weənəs əv sə'raʊndɪŋz]	Rücksichtnahme auf die Umgebung	Ecotourism involves the protection of nature and awareness of surroundings .
	celebrity spotting	[sə'ləbrəti spottɪŋ]	Ausschau nach Prominenten halten	
	peaceful retreat	[,pi:sfl ri't्रی:t]	friedlicher Rückzugsort	
	exploration of the environment	[eksplə'reɪʃn əv ði in'venrəmənt]	die Umwelt entdecken	"Nature walks": our children's activities offer an exciting exploration of the natural environment .
	cultural awareness	[,kəltʃə'rel ə'weənəs]	kulturelles Bewusstsein	
	to gain information	[,geɪn ɪnfə'meɪʃn]	Information(en) erhalten	Our new website makes it easy to gain all the information you might need.
	to elaborate	[ɪ'læbə'reɪt]	näher ausführen, näher erklären	
	to assume	[ə'sju:m]	annehmen, davon ausgehen	Let's just assume that you smoke 10 cigarettes a day. Do you know how much money you spend in a year?
	to draw comparisons	[,drɔ: kəm'pærɪsnz]	Vergleiche anstellen	It is hard to draw comparisons between the two studies because they were conducted in very different ways.
	entirely	[ɪn'taɪəli]	völlig, ganz	Although Peter and Jane are twins, they look entirely different.
60	to take the initiative	[,teɪk ði ɪ'nɪʃiatɪv]	die Initiative ergreifen	
	encouragement	[ɪn'kʌrɪdʒmənt]	Ermunterung, Ermutigung	

	Unit 6			
70	beyond sth	[bɪ'jɒnd]	über etw hinaus	It is important to try and see beyond the next few months when we think about climate change.
	to affect	[ə'fekt]	beeinflussen	Often the areas affected will be a long way away from our own homes.
	instantaneous	[,ɪnstə'nensɪəs]	unmittelbar	
	stationery	[,steɪʃə'nri]	Schreibwaren	Because he lost his pencil case, he had to go to a stationery shop on the way home to replace everything.
	pin	[pɪn]	Stecknadel	He used a red pin to secure the note to the notice board.
71	to transform	[træns'fɔ:m]	um-, verwandeln	A haircut and a shave transformed the way he looked.
	to convert	[kən'vert]	umwandeln, umbauen	
	to build	[bild]	(auf)bauen, errichten	The workmen had to build the houses behind the factory.
	seamless	[,seɪmləs]	nahtlos	
	to tie up	[,taɪ 'ʌp]	festmachen	
	to get rid of	[get 'rid əv]	loswerden, abschaffen	
	to crowd	[kraʊd]	sich drängen	
	in order to	[ɪn 'ɔ:də tə]	um zu	In order to achieve his goals, he had to work very hard.
	to reduce	[rɪ'dju:s]	reduzieren, senken	Their aim was to reduce carbon dioxide emissions by 50%.
	to source	[sɔ:s]	beziehen	
	TV set	[,ti:vɪ: set]	Fernsehgerät	He had to pay for the TV set to be delivered from the shop because it was too heavy for him to lift on his own.
	to creak under the strain	[,krɪk ʌndə ðə 'stren]	überlastet sein	
72	limitation	[,lɪmɪ'teɪʃn]	Grenze, Einschränkung	Having only five vans was always going to be a limitation on the expansion of the business.
	magical	[,mædʒɪkl]	magisch, verzaubert	
	to push one's way out to sea	[,pʊʃ wʌnz weɪ aʊt tə 'si:]	sich seinen Weg hinaus auf See bahnen	
	to heave	[hɪ:v]	pflügen, hieven	
	mast	[ma:st]	Mast	
	to glisten	[,glɪsn]	funkeln, glitzern	
	timber	[,tɪmbə]	(Nutz-)Holz	
	to tackle	[tækl]	in Angriff nehmen, bewältigen	
	primarily	[prai'merəli]	vor allem, hauptsächlich	He was unable to play football, primarily because the ground was too far away but also because it cost too much.
	kite	[kaɪt]	(Flug-, Lenk-)Drachen	
	to winch up	[,wɪntʃ ʌp]	mit einer Winde hochziehen	
	string	[strɪŋ]	Seil, Leine	
	to dangle	[,dæŋgl]	baumeln	
	twisted	[,twɪstɪd]	verdreht	
73	a great deal	[ə greit 'di:l]	sehr viel	
	to pick up	[,pɪk 'ʌp]	sich erheben, aufrischen (Wind)	
	to tow	[təʊ]	ziehen	
	auxiliary	[ə:g'ziliəri]	zusätzlich, Hilfs-	He was not the main worker but was brought in only as an auxiliary member of the team.
	propulsion	[prə'pʌlʃn]	Antrieb	The forward propulsion of the aeroplane is greater than anything the car can produce.
	to demonstrate	[,demənstri:t]	demonstrieren, zeigen	Because the topic was very difficult to understand, the teacher demonstrated how it worked with ink and water.

	consumption	[kən'sʌmpʃn]	Verbrauch	The consumption of fossil fuels has reached a critical point.
	rope	[rəʊp]	Seil, Tau	To prevent them from falling, the climbers attached themselves to the rock with a rope .
	launch	[lɔ:nʃ]	Start	
	pod	[pɒd]	Gondel	
	telescopic	[,telɪ'skɒpɪk]	ausfahrbar	
	altitude	[ˈæltɪtjʊd]	Höhe	
	to retract	[rɪ'trækɪt]	(sich) zurückziehen	
	to stow	[stəʊ]	verstauben	
	to initiate	[ɪ'nɪʃeɪt]	einleiten	
	accessible	[ək'sesəbl]	zugänglich	The website is only accessible to people that have the password.
74	<i>sound</i>	[saʊnd]	vernünftig, gesund	
	<i>on the high seas</i>	[ɒn ðə ,haɪ 'si:z]	auf hoher See	
	to take advantage of	[,teɪk əd've:nɪdʒ əv]	(sich) zunutze machen, ausnutzen	While you're young you should take advantage of independence, freedom and youth before it's too late.
	<i>to meet</i>	[mi:t]	erfüllen	
	<i>maritime</i>	[mærɪtaɪm]	See-, Schifffahrts-	
	in operation	[ɪn ,ɒpə'reɪʃn]	in Betrieb	There were two runways in operation at the airport and a third was still being built.
	<i>effective</i>	[ɪ'fektɪv]	effektiv	
	to correspond to	[,kɔrə'spɒnd tə]	entsprechen	A week's wages in the USA sometimes corresponds to a year's wages in south-east Asia.
	virtually	[vɜ:ʃuəli]	praktisch, nahezu	Virtually all the houses in the area were destroyed by the tsunami – only a few managed to survive.
	engine	[endʒɪn]	Motor, Maschine	The sophisticated engine of the modern car runs very efficiently in comparison to the first cars.
75	rugged	[rʌgɪd]	robust	
	behemoth	[bɪ'hɪməθ]	Koloss	
	sluggish	[slʌgɪʃ]	träge, schwerfällig	
	internal combustion engine	[ɪn,tɜ:ml kəm'bɔstʃən endʒɪn]	Verbrennungsmotor	
	piston	[pɪ'stən]	Kolben	The pistons move back and forth with almost no friction and they are the main moveable parts in an engine.
	crankshaft	[kræŋkʃa:f]	Kurbelwelle	
	linear	[lɪniə]	linear, gradlinig	
	rotary	[rəʊtəri]	rotierend	
	to compress	[kəm'pres]	komprimieren, verdichten	In its upward movement the piston compresses the air.
	<i>to predict</i>	[pri'dikt]	vorhersagen	
76	punch	[pʌntʃ]	Schwung, Kraft	
	intake valve	['ɪntæk vəlv]	Einlassventil	
	swing	[swɪŋ]	Schwung, Ausschlag	
	stroke	[strəʊk]	(Kolben-)Hub, Takt	
	to come into contact with	[,kɒntækt]	in Kontakt kommen mit	If he had not gone to the ball that day, he would never have come into contact with his future girlfriend.
	<i>to expand</i>	[ɪk'spænd]	sich ausdehnen, wachsen	
	<i>to tailor</i>	[teɪlə]	genau anpassen	
	incomplete	[,ɪn'kəm'plɪ:t]	unvollständig	Without her, his life would have seemed incomplete , as though it were lacking something.
	tailpipe	[,teɪlpai:p]	Auspuff	
	array	[ə'reɪ]	Ansammlung, Reihe	
	coolant	[ku:lənt]	Kühlmittel	
77	<i>sport utility vehicle</i>	[,spɔ:t ju'tiliti vi:əkl]	SUV, Geländewagen	
	<i>substantial</i>	[sə'b'stænʃl]	wesentlich, beträchtlich	
	<i>particles</i>	[pə'tɪklz]	Partikel, Feinstaub	

	<i>to go away</i>	[,gəʊ ə'weɪ]	wegfallen, verschwinden	
	<i>to conform to</i>	[kən'fɔ:m tə]	entsprechen	
	<i>soot</i>	[sɒt]	Ruß	
	<i>to remove</i>	[rɪ'mu:v]	entfernen, beseitigen	
	<i>catalytic converter</i>	[,kætə'lɪtɪk ̚ kon'verta]	Katalysator	
	<i>to maximize</i>	[mæk'simaɪz]	maximieren, optimieren	
	advanced	[əd've:nst]	entwickelt, fortgeschritten	The levels that students could take ranged from beginners to advanced .
78	the pros and cons	[,prəʊz ənd ̚ kɒnz]	das Für und Wider, das Pro und Kontra	What are the pros and cons of electric cars? Write a text and give your opinion.
	<i>draft</i>	[dra:fɪ]	Entwurf	
	thread	[θred]	Faden	Fear of death is the thread that runs through the entire film.
79	<i>economic unification</i>	[ɪkə'nɒmɪk ju:nɪf'keɪʃn]	wirtschaftliche Vereinigung	
	to widen	['waɪdn]	erweitern	This course will widen your knowledge and understanding of modern art.
	<i>to stabilise population growth</i>	[,steɪbəlaɪz ̚ pɔ:pjul'eɪʃn grəʊθ]	das Bevölkerungswachstum stabilisieren	
	disposable income	[di,spəʊzəbl̚ ̚ 'ɪnmʌm]	verfügbares Einkommen	This survey shows that people aren't buying goods because their disposable income has fallen over the past few years.
	standard of living	[,stændəd əv ̚ 'lɪvɪŋ]	Lebensstandard	We have a very high standard of living here in Europe compared to many poor African and Asian countries.
	to boost	[bu:st]	stärken, unterstützen	This new attraction has really boosted local economy because many visitors are coming here all around the year.
	to encourage	[ɪn'kʌrɪdʒ]	fördern, unterstützen	It's the government's strategy to encourage sustainable energy usage.
	multicultural thinking	[mʌltɪ,kʌltʃərəl̚ ̚ 'θɪŋkɪŋ]	multikulturelle Denkweise	Fairness, teamwork and multicultural thinking play an important role in our international business.
	technological advances	[tek'nə,lo:dʒɪkl̚ ̚ əd've:n:sɪz]	technische Fortschritte	The scientific and technological advances in medicine have made it possible for people to live longer and longer.
	to spread ideas	[,spred aɪ'dɪəz]	Ideen verbreiten	The Internet can help terrorists to spread their dangerous ideas .
	<i>financial viability</i>	[faɪ'nænʃl̚ ̚ və'iə'bilit̚]	finanzielle Realisierbarkeit, Durchführbarkeit	
	outsourcing	[aʊtsɔ:sɪŋ]	Ausgliederung	The outsourcing of IT jobs to other countries might have saved money, but all in all it wasn't a great success.
	exploitation	[,eksplo:t̚'teɪʃn]	Ausbeutung	If you want to fight against the exploitation of workers in poor countries, then don't buy these cheap clothes from Bangladesh.
	livelihood	[,laɪvlɪhod]	Existenzgrundlage, Lebensunterhalt	The drought has been a huge problem for people in the country who depend on farming for their livelihood .
	domination by brand names	[dɒmɪ,neɪʃn baɪ 'brænd neɪmz]	Dominanz von Markennamen	
	multinational company	[mʌltɪ,næʃnəl̚ ̚ 'kʌmpəni]	multinationales Unternehmen	It started as a small Scottish firm, but it's now a multinational company with branches all over the world.
	technical jargon	[,tek'nɪkl̚ 'dʒɑ:gən]	technischer Jargon	If you don't have a technical background, you might find it difficult to understand this technical jargon .

	Less Economically Developed Country (LEDC)	[ləs i:kə,nomikli dɪ'veləpt kəntri]	Entwicklungsland	According to the UN, there are currently 33 Less Economically Developed Countries in Africa.
	More Economically Developed Country (MEDC)	[mɔ:r i:kə,nomikli dɪ'veləpt kəntri]	Industriestaat	On the whole, people in More Economically Developed Countries have more money, are healthier and get a better education than people in LEDCs.
	per capita	[pə 'kæpɪtə]	pro Kopf	
	equity	[ek'wə:tɪ]	(Eigen-)Kapital	
81	passenger capacity	[,pæsɪndʒə kə'pæsəti]	Anzahl der Sitzplätze	
	Unit 7			
82	to derive	[dɪ'rایv]	gewinnen, beziehen	
	considerable	[kə'nɪsɪdərəbl]	beträchtlich, erheblich	
	reliance on	[rɪ'larens ən]	Abhängigkeit von, Angewiesensein auf	
83	petroleum	[pə'trəʊliəm]	Erdöl	
	solid fuel	[,sɒlɪd 'fju:əl]	Festbrennstoff	Wood or coal, for example, are solid fuels .
	it used to be	[ɪ'ju:st tə]	es war früher (immer)	This huge building is now a museum. It used to be a power station.
	dead-end town	[,ded 'end taʊn]	Stadt ohne Zukunft	
	to blossom	[',блɒsm]	(auf)blühen	
	outpost	[',autpəʊst]	Außengrenze, Vorposten	
	organic vegetables	[,ɔ:gə'nɪk 'vedʒəblz]	Bio-Gemüse	
	surplus	[,sɜ:płəs]	Überschuss, überschüssig	I don't have surplus money, but if I did, I would certainly not spend it on a car!
	national grid	[,næʃnəl 'grɪd]	nationales Stromnetz	
	excess	[',eksəs]	überschüssig	
	rapeseed	[,reɪpsi:d]	Rapsamen	
	steam	[sti:m]	(Wasser-)Dampf	Old locomotives worked with steam . Now they use diesel or electricity.
	to separate	[,sepə'reit]	trennen	
	to recombine	[,rɪ:kəm'bain]	neu kombinieren	
84	to double	[,dʌbl]	verdoppeln	The company wanted to double their profits from €250 000 to €500 000 within the next 5 years.
	milestone	[,maɪlstəʊn]	Meilenstein	
	upswing	[,ʌpswɪŋ]	Aufschwung	
	barrage wall	[,bærə:ʒ wɔ:l]	Staudamm	
	topping-off ceremony	[,tɒpɪŋ ,ɒf 'serəməni]	Einweihungsfeier	
85	to supplement	[,səplmənt]	ergänzen	Because Calum was not eating enough, he had to supplement his diet with vitamin tablets.
	rear	[rɪə]	hinterer Teil, Rückseite	The rear of the car is normally the lighter part because the engine is generally in the front.
	balancing	[,bælənsɪŋ]	Ausgleichs-, ausgleichend	
	access	[,ækses]	Zugang	
	to commence	[kə'mens]	beginnen	
	cavern	[,kævən]	Höhle	
	shaft	[ʃa:f]	Schacht	
	nave	[neɪv]	Kirchenschiff	
	transformer	[træns'fɔ:mr]	Transformator	A transformer is a device for reducing or increasing the voltage of a power supply.
	flank	[fla:nk]	Flanke, Hang	
	to pay attention to	[pei 'ə:tənən tə]	achten auf	
	surge tank	[,sɜ:dʒ tæŋk]	Wasserschloss, Schwallraum	

	state-of-the-art	[stæt əv ði 'ɑ:t]	auf dem letzten Stand der Technik, hochmodern	This state-of-the-art technology will not be in use in ordinary cars for many years.
	visible	['vɪzəbl]	sichtbar, einsehbar	Although he thought no-one was able to watch, he was visible on the CCTV cameras.
86	foreseeable	[fɔ:s'i:əbl]	vorhersehbar	
87	to consume	/kən'sju:m]	verbrauchen	The enormous boring machines used to create the tunnels in mountains consume huge amounts of energy.
	<i>imbalance</i>	[im'bæləns]	Ungleichgewicht, Störung	
	<i>gate</i>	/geɪt]	Tor	
	<i>to dam up</i>	/.dæm 'ʌp]	aufstauen	
	contribution	/.kɒntri'bju:ʃn]	Beitrag	Because the road cost so much, the company managed to get a contribution from the EU towards building it.
	<i>to reverse</i>	[rɪ'ves]	umkehren	
	<i>uphill</i>	/.ʌp'hɪl]	bergauf	
	<i>to turn back into</i>	/.tɜ:n 'bæk ɪnto]	zurückverwandeln in	
	<i>to collect</i>	/.kə'lekt]	sammeln, gewinnen	
	network	/.netwɜ:k]	(Strom-)Netz	A network of electricity wires connects all the power stations in one country together on the grid.
	available	/.ə'veiləbl]	verfügbar	This means that there is always enough electricity available across the country.
	<i>over-supply</i>	/.əʊvə səplai]	Überangebot	
	<i>penstock</i>	['penstɒk]	Druckrohrleitung(en)	
	<i>typical</i>	/.tɪpɪkl]	typisch, charakteristisch	
	<i>tube</i>	/.tju:b]	Rohr, Röhre	
	<i>blade</i>	/.bleɪd]	Schaufel	
	<i>transmission line</i>	/.traen'smɪʃn laɪn]	Übertragungsleitung	
	<i>utility</i>	/.ju:tɪləti]	Versorgung(sbetrieb)	
	<i>head</i>	/.hed]	Fallhöhe	
	<i>flow</i>	/.fləʊ]	Durchfluss	
88	mill	[mil]	Mühle	
	<i>swirl</i>	/.swɜ:l]	Wirbel	
	<i>rotor</i>	/.rəʊtə]	Rotor	
	<i>casement</i>	['keɪsmənt]	Gehäuse	
	<i>vane</i>	/.veɪn]	Schaufel	
	<i>tangential</i>	/.tæn'dʒenʃl]	tangential	
	<i>runner</i>	/.rʌnə]	Läufer, Laufrad	
	<i>to spin</i>	/.spɪn]	(sich schnell) drehen	
89	<i>angular momentum</i>	/.æŋgjʊlər mə'mentəm]	Drehimpuls	
	<i>cup</i>	/.kʌp]	Tasse, Becher	
	<i>head range</i>	/.hed reɪndʒ]	Fallhöhenbereich	
	peak	/.pi:k]	Spitzen-, Spitze	The peak of the mountain could be seen from miles around.
90	natural resources	/.nætʃrəl rɪ'sɔ:siz]	Bodenschätze	Somalia is an African country which is rich in natural resources , e.g. gas, oil and uranium.
	greenhouse gas	/.grɪnhaus 'gæs]	Treibhausgas	Greenhouse gases are natural gases, too, but if there's too much of them, they can cause climate change.
	ozone layer	/.əʊzən ˈleɪə]	Ozonschicht	The ozone layer around the earth protects us from the dangerous ultraviolet light of the sun.
	rising sea levels	/.raɪzɪŋ 'si: levls]	Anstieg der Meeresspiegel	The Maldives are beautiful islands in the Indian Ocean, but they are threatened by rising sea levels .
	to be threatened with extinction	[bi ,θretnd wið ik'stnjkn]	vom Aussterben bedroht sein	

	endangered species	[ɪn'deɪndʒəd 'spi:sɪz]	bedrohte Art(en)	Gorillas, snow leopards and Siberian tigers are among the many endangered species which need to be protected.
	to invest	[ɪn'vest]	investieren	Be clever and invest your money in environmentally friendly projects.
91	diverse	[daɪ'vɜ:s]	unterschiedlich, vielfältig	
	correspondingly	[,kɔr'əspɒndɪŋli]	entsprechend	
92	confusion	/kən'fju:zn]	Verwirrung	
	misconception	/,mɪskən'sepʃn]	falsche Vorstellung(en), irgendeine Annahme(n)	
	<i>to trap</i>	/træp]	einschließen, fangen	
	hostile	/'hostɪl]	(lebens)feindlich, unwirtlich	
	<i>to decline</i>	/dɪ'klain]	sinken, zurückgehen	
	well below	/,wel bɪ'ləʊ]	weit unter	It will be a cold night with temperatures dropping to well below -10°C.
	to put sth off	/,put 'ɒf]	etw verschieben, hinauszögern	You should write the letter today. Don't put it off any longer!
	costly	/'kɒstli]	kostspielig, teuer	
	clothes dryer	['kləʊðz draɪə]	Wäschetrockner	
	significant	[sig'nifikənt]	spürbar, erheblich	The death of John Fitzgerald Kennedy was a hugely significant event of the 1960s.
	maintenance	['meɪntənəns]	Wartung, Instandhaltung, Pflege	
Unit 8				
93	lifespan	['laɪfspæn]	Lebenszeit, -dauer	
94	to dispose of	[dɪ'spəʊz əv]	beseitigen, entsorgen	He went to his local recycling centre in order to dispose of his old computer properly.
	to trash	[træʃ]	heftig kritisieren	
	sb can't be bothered to do sth	[sə:b ɔ:t bi 'bəðəd tə]	jemand hat keine Lust, etw zu tun	
	doorstep	['dɔ:step]	Tür(schwelle)	
	aged	[eɪdʒd]	veraltet	
	free of charge	[fri: əv 'tʃɑ:dʒ]	kostenlos, gebührenfrei	Instead of charging for the product, they decided to give it away free of charge as part of their advertising campaign.
	to set into motion	[set in 'məʊʃn]	in Gang bringen	
	to argue	['a:gju:]	argumentieren	Some people would argue that climate change is nonsense but most reasonable people disagree with them.
	to collect	[kə'lekt]	(ein)sammeln, (ab)holen	So as not to have to pay for delivery, Freya chose to collect her television from the store directly.
	to establish	[ɪ'stæblɪʃ]	einrichten	Through his magnificent guitar playing, Bernard was able to establish a real connection with his audience.
	to impose	[ɪm'peəz]	auferlegen	
	arbitrary	['a:bitrəri]	willkürlich	
	commerce	['kɒmə:s]	Handel	Commerce is the exchange of goods between individuals, companies, countries, etc.
	to cite	[saɪt]	zitieren	
	heavy metal	[,hevi 'metl]	Schwermetall	
95	maize	[meɪz]	Mais	
	sugarcane	['ʃʊgəkeɪn]	Zuckerrohr	
	wheat	[wi:t]	Weizen	
	compostable	['kɒmpɒstəbl]	kompostierbar	
	shelf-life	['self laɪf]	Haltbarkeit	
	corn	[kɔ:n]	Getreide, Mais	
	disposal	[dɪ'spəʊzl]	Entsorgung	
96	to mount	[maʊnt]	wachsen, (an)steigen	
	to break down	[,breɪk 'daʊn]	zerfallen	
	to be billed as	[bi 'bild əz]	angekündigt werden als	

97	<i>to hunt for</i>	[θʌnt fə]	suchen nach	
	<i>to fetch</i>	[fetʃ]	holen	Having fetched the water from the well, Jack fell down the hill and Jill unfortunately fell down with him.
	<i>pretty much</i>	[prɪti 'mʌtʃ]	ziemlich	Although he didn't complete everything, he had pretty much finished the work by the weekend.
	<i>to find its way</i>	[faɪnd ɪts 'wei]	gelangen	
	<i>to scatter</i>	['skætə]	verteilen	
	<i>vortex</i>	[vɔ:tɛks]	Wirbel, Strudel	
	<i>weak</i>	[wɪ:k]	schwach	
	<i>international waters</i>	[ɪntə,næʃnəl 'wɔ:təz]	internationale Gewässer	
	<i>estimated</i>	[estɪmeɪtɪd]	geschätzt	
	<i>to scoop up</i>	[,sku:p 'ʌp]	an Bord holen	
	<i>a whole load</i>	[ə heʊl 'leud]	eine ganze Ladung	
	<i>to clear up</i>	[,klɪər 'ʌp]	wegräumen, einsammeln	
98	<i>nappy</i>	[næpi]	Windel	
	<i>remarkable</i>	[ri'mɑ:kəbl]	bemerkenswert	
	<i>to utilize</i>	[ju:tlaɪz]	einsetzen, (be)nutzen	Complex systems often utilize some quite simple techniques at the beginning.
	<i>contaminant</i>	[kən'tæmɪnənt]	verunreinigende Substanz, Schadstoff	
	<i>to disinfect</i>	[,dɪsɪn'fekt]	desinfizieren	
	<i>tertiary</i>	[tɜ:ʃəri]	tertiär	
	<i>trace</i>	[treɪs]	Spur	
	<i>to dissolve</i>	[dr'zolv]	(sich) auflösen	
	<i>raw sewage</i>	[rəʊ 'su:idʒ]	ungereinigtes Abwasser	
	<i>grit</i>	[grɪt]	Kies, Split, (grober) Sand	
	<i>influent</i>	[,ɪnfluənt]	(her)einströmend	
	<i>gravel</i>	[,grævl]	Kies, Kieselsteine	
	<i>clarifier</i>	[klaɪ'refaiə]	Klärbecken	
	<i>grease</i>	[grɪ:s]	Schmiere, Fett	
	<i>BOD</i>	[,bi: əʊ 'di:]	biochemischer Sauerstoffbedarf	
	<i>settleable</i>	[,setləbl]	sich (ab)setzend, klärbar	
99	<i>bug</i>	[bʌg]	Bakterie, Kleinlebewesen	
	<i>to interfere with</i>	[,ɪntə'friə wið]	stören	Toxic waste in the sewage can interfere with the water recycling process.
	<i>to prohibit</i>	[prə'hɪbit]	verbieten, untersagen	Smoking is prohibited in public buildings.
	<i>discharge</i>	[,dɪsɪfɑ:dʒ]	Einleitung	
	<i>to promote</i>	[prə'mo:t]	fördern, unterstützen	The government started a campaign to promote awareness of environmental issues.
	<i>to dump</i>	[dʌmp]	auskippen	
100	<i>yuck</i>	[jʌk]	Ekel-, igit!	
	<i>closed-loop system</i>	[,kləʊzd 'lu:p sistəm]	geschlossener Kreislauf	
	<i>round</i>	[raʊnd]	Runde	
	<i>further</i>	[,fɜ:ðə]	weiter	
	<i>to launch</i>	[lɔ:ntʃ]	in den Weltraum transportieren	
	<i>greywater</i>	[,greɪwɔ:tə]	Grauwasser, gering verschmutztes Abwasser	
101	<i>wasteful</i>	[,weɪstfl]	verschwenderisch	
	<i>economic greed</i>	[i:kə,nɒmɪk 'gri:d]	wirtschaftliche Gier	Economic greed is certainly one of the factors which have caused the current financial crisis.
	<i>total disregard</i>	[,təʊtl dɪsri'ga:d]	totale Gleichgültigkeit / Missachtung	
	<i>landfill site</i>	[,lændfil saɪt]	Mülldeponie	What a lovely park! You wouldn't think that this area was once a landfill site .
	<i>waste management</i>	[,weɪst mænɪdʒmənt]	Abfallwirtschaft	
	<i>detoxification</i>	[di:təksɪfɪ'keɪʃn]	Entgiftung	
	<i>purification</i>	[,pjʊərifɪ'keɪʃn]	Reinigung	

	waste separation	[,weɪst sepo'reiʃn]	Abfalltrennung	Waste separation makes recycling easier. So please put plastic waste, glass and paper in separate bins.
	raw material	[,raʊ̯ mæ'triəriəl]	Rohstoff	Oil is the raw material that is used to make diesel, petrol or plastic.
	micro-organism	[,maɪkro'ɔ:gəniz̩m]	Mikroorganismus	Certain micro-organisms – bacteria or viruses – can cause diseases.
	recycling facility	[rɪ'saɪklɪŋ fəsɪlɪt̩i]	Recyclinganlage	The glass from the glass bank is taken to a glass recycling facility where new glass bottles and jars are manufactured.
	to reuse	[,ri:ju:z]	wiederbenutzen	We can all reduce waste by trying to reuse items instead of throwing them away.
	to be green	[,bi 'grɪ:n]	umweltfreundlich sein	Plastic bottles which you throw away are not very green . Buy your drinks in returnable glass bottles!
	to preserve sth	[pri'zɜ:v]	etw erhalten	We must do our best to preserve all the animals and plants in the world for future generations.
	to use sparingly	[,ju:z 'speəriŋli]	sparsam benutzen	
	to cut down	[,kʌt 'daʊn]	einsparen, reduzieren	Many people could cut down their electricity use if they only switched off electrical appliances when they're not using them.
	to limit	[,lɪmɪt]	einschränken, begrenzen	I'm too fat. I'll try to limit myself to 1500 calories per day.
	toxic waste	[,tɒksɪk 'weɪst]	giftiger / toxischer Müll / Abfall	Lots of fish died because toxic waste was dumped into the river.
	oil slick	[,oɪl slɪk]	Ölteppich	A large oil slick from the damaged ship was floating on the ocean.
	overflowing	[,əʊvəfləʊɪŋ]	überfüllt	The dustmen are on strike. Look at all those overflowing rubbish bins!
	spoilt countryside	[,spoɪlt 'kʌntrɪsaɪd]	verschandelte Landschaft	
	fumes	[fju:mz]	Abgase, Dämpfe	
103	to back sth up	[,bæk 'ʌp]	etw untermauern	
	Unit 9			
104	desert	[,dezət]	Wüste	
	intermittent	[,ɪntɪ'mɪtənt]	mit Unterbrechungen, intermittierend	
	baseload	[,beɪsləʊd]	Grundlast	
105	letter to the editor	[,leɪtə tə ði 'edɪtə]	Leserbrief	
	editor	[,edɪtə]	Redakteur/in, Herausgeber/in	
	forceful	[,fɔ:sfl]	überzeugend, eindringlich, stark	
	to drive	[drایv]	antreiben	
	turbine	[,tɜ:bain]	Turbine	
	proposal	[prə'poʊzl]	Vorschlag	
	perennial	[pə'reniəl]	immer wiederkehrend, ewig	
	to blow	[bləʊ]	wehen	
	panel	[,pænl]	Platte, Tafel, Kollektor	If you push up the panel in the ceiling, you should find the input socket for the loudspeakers.
	to envisage	[ɪn'veɪzɪdʒ]	sich vorstellen	
	cost-effective	[,kɒst ɪ'fektɪv]	kostengünstig	It proved to be very cost-effective in the long run.
106	semiconductor	[,semɪkən'daiktə]	Halbleiter	The most common semiconductor to be used commercially is silicon.
	trough	[trɔ:f]	Trog, Schüssel	
107	to favour	[,feɪvə]	bevorzugen	
	pumped storage	[,pʌmpɪt 'stɔ:rɪdʒ]	Pumpspeicher	
	dish	[dɪʃ]	Schüssel	
	to absorb	[ə'bɔ:s:b]	auffangen	
	alternator	[ə'lɔ:təneɪtə]	Wechselstromgenerator	

	fluid	[ˈflu:ɪd]	Flüssigkeit	The fluid should be stirred regularly every ten minutes but be careful that it does not boil!
	molten	[ˈməʊltən]	geschmolzen, flüssig	
	to dispatch	[dɪ'spætʃ]	liefern	
108	<i>modular</i>	[ˈmɒdʒələ]	modular, Modul-	
	<i>scalable</i>	[ˈskeləbl]	erweiterbar, größenvariabel	
	numerous	[nju:rmərəs]	zahlreich	The numerous warnings that Simon received were not good enough and he was soon sacked from his job.
	<i>power needs</i>	[ˈpaʊə ni:d]	Strombedarf	
	<i>to tail off</i>	[,teɪl 'ɒf]	schwächer werden	
	to some extent	[tə ,səm ɪk'stent]	in gewissem Grade	Any person is good to some extent , no matter how evil they have thus far shown themselves to be.
	<i>to shine</i>	[ʃain]	scheinen	
	valuable	[ˈvæljuebl]	wertvoll	The huge diamond cut by the famous jeweller was the most valuable single object in the world.
	<i>to be online</i>	[bi 'ɒnlайн]	mit dem Netz verbunden sein	
	to suggest	[sə'dʒest]	andeuten	His father suggested that he should get some insurance in case somebody stole it from the shop.
	capacity	[kə'pæsəti]	Kapazität, Leistung	The memory stick had a capacity of 16GB.
	broad	[brɔ:d]	breit, weit	
	<i>context</i>	[ˈkɒntekst]	Kontext, Zusammenhang	
	<i>to look beyond ...</i>	[,lʊk bɪ'jond]	über ... hinaus blicken	
	<i>to spread across</i>	[,spred ə'krɒs]	(sich) verteilen über	
109	remote	[rɪ'meut]	abgelegen	
	tide	[taɪd]	Gezeiten, Flut	
	windswept	[,wɪndswɛpt]	dem Wind ausgesetzt	
	ridge	[rɪdʒ]	Bergkamm	
	voltage	[ˈvɔ:lɪtɪdʒ]	Spannung	The voltage is equal to the current times the resistance.
	current	[ˈkʌrənt]	Strom	The current is a measure of the amount of electrical charge flowing around the circuit.
	rectification	[,rektɪfɪ'keɪʃn]	Gleichrichtung (Umwandlung von Wechsel- in Gleichstrom)	
	inversion	[ɪn've:ʃn]	Wechselrichtung (Umwandlung von Gleich- in Wechselstrom)	
	contemporary	[kən'temprəri]	modern	
	feasible	[fi:zəbl]	machbar, möglich	
	backbone	[,beɪkbəun]	Backbone, Rückgrat	
	to stem	[stem]	eindämmen	
	load balancing	[ləud 'bælənsɪŋ]	Lastverteilung, Belastungsausgleich	
	to complement	[,kɒmplɪment]	ergänzen	
	sufficient	[sə'fɪʃnt]	ausreichend, genügend	
	to charge	[tʃa:dʒ]	(auf)laden	
110	on-the-job training	[ɒn ðə dʒəb 'treɪniŋ]	Ausbildung während der Arbeit	
	regulation	[,regju'leɪʃn]	Regelung, Kontrolle	
112	to dispute	[dɪ'spu:t]	abstreiten	It can't be disputed that this young musician has a lot of talent, but he should practise more.
	to be infuriated by	[bi m'fjuəri:tɪd bai]	wütend sein über	
	vast	[va:st]	riesig	Vast amounts of food are thrown away by supermarkets every day, and you could still eat much of it.
	bleak	[bli:k]	kahl, öde	I love this scenery with its bleak mountains and deep valleys.

	it is lacking in ...	[!lækɪŋ ɪn]	es mangelt ihm/ihr an ..., es fehlt ihm/ihr an ...	Food and service are excellent, but this restaurant is lacking a bit in atmosphere .
	photovoltaic cell	[fəʊtəʊvəl'teɪk ˈsel]	Solarzelle	This calculator doesn't have batteries. It has a photovoltaic cell and works with solar power.
	energy store	[ˈenədʒi stɔ:]	Energiespeicher	A battery is a small but very popular energy store .
	power tower	[ˈpaʊə təʊə]	Solarturm	A solar power tower has special mirrors to focus sunlight which can then be used to generate electricity.
	high voltage direct current (HVDC)	[haɪ ˈvɔːltɪdʒ də,rekt ˈkʌrənt]	Hochspannungs-Gleichstrom-Übertragung (HGÜ)	High voltage direct current systems are used to transmit electricity from offshore wind farms to the country.
	overhead cable	[,əʊvəhɛd ˈkeɪbl]	Überlandleitung	Are overhead power cables dangerous? Can they cause serious diseases if you live near them?
	marginally better	[,maɪdʒɪnəli ˈbetə]	geringfügig besser	After our advertising campaign sales were only marginally better for a while. I wonder what went wrong.
	Despite popular belief ...	[di,spɔɪt ,pɒpjələ bɪ'li:f]	Trotz der verbreiteten Ansicht, ...	
	proven	[ˈpru:vn]	bewiesen	
	exceptionally	[ɪk'sepʃənəli]	außergewöhnlich	Climate change may bring about exceptionally hot summers or cold winters, even here in Europe.
	rarely	[ˈreəli]	selten	We rarely go to the theatre these days because we have so little time.
	interestingly	[ˈintrəstɪŋli]	interessanterweise	These paintings look so different, but interestingly , they're all by the same painter.
114	space-based	[spəs̩ bə:s̩t]	weltraumgestützt, weltraumbasiert	
	ray	[reɪ]	Strahl	
	to hover	[t̪aʊvə]	schweben, in der Luft stehen	
	bother	[bɒθə]	Ärger, Last, Unannehmlichkeit	
	to stand by	[t̪,stænd ˈbaɪ]	bereitstehen	
	to advise	[əd'veɪz]	informieren, unterrichten, beraten	
	structural damage	[,straktʃərəl ˈdæmɪdʒ]	bauliche Schäden, Strukturschäden	
	cost estimate	[kɒst ˈestɪmət]	Kostenabschätzung, Kostenvoranschlag	
	enclosed	[ɪnˈkleʊzd]	beigefügt, beiliegend	
	Unit 10			
115	shape	[ʃeɪp]	Form	The circle is often viewed as the purest shape in mathematics.
	imaginable	[ɪ'mædʒɪnəbl]	vorstellbar, erdenklich	He performed the piece in the most beautiful way imaginable .
	convenience	[kən'veni:nəns]	Bequemlichkeit	The convenience of fast-food restaurants has led to a huge increase in their number over the last twenty years.
	to conduct a survey	[kən,dʌkt ə 'sɜ:və]	eine Umfrage durchführen	A newspaper conducted a survey about the eating habits of their readers.
	attitude	[ə'tɪtju:d]	Einstellung	Environmental charities are worried about the attitude to food packaging of many westerners.
	health risk	[helθ rɪsk]	Gesundheitsrisiko	They also express their worries about the health risks linked to consuming food which was wrapped in plastic.
	reluctant	[rɪ'lʌktənt]	widerwillig, zögernd	
	to go on about sth	[,gəʊ ɒn ə'baut]	dauernd über etw klagen	

	<i>to test</i>	[tɛst]	testen	
	<i>rigorously</i>	[rɪgɔ:rəslɪ]	gründlich, streng	
	<i>direct contact</i>	[dɪ'rekt 'kɒntækt]	unmittelbarer Kontakt	
	<i>inert</i>	[ɪ'nɜ:t]	inert, inaktiv	
	<i>additive</i>	[ə'ddətɪv]	Zusatz(stoff)	
	<i>to ban</i>	[bæn]	verbieten	
116	pipe	[paɪp]	Rohr(leitung)	The explosion was caused by a damaged gas pipe .
	frame	[freɪm]	Rahmen	
	helmet	[ˈhɛlmɪt]	Schutzhelm	
	bandage	[ˈbændɪdʒ]	Verband, Binde	
	to consist of	[kən'sɪst əv]	bestehen aus	All plastics consist of polymers.
	property	[prə'pərti]	Eigenschaft	
	to react	[ri'ækɪt]	reagieren	You must be careful when transporting or storing sodium because it reacts violently with air and water.
	ill effect	[ɪl ɪ'fekt]	schädliche Auswirkung	
	obstruction	[əb'strʌkʃn]	Blockierung, Verstopfung	
	brittle	[ˈbrɪtl]	brüchig, spröde	
	pliable	[ˈplaɪəbl]	biegsam	
	to leach	[le:tʃ]	gelöst werden	
	to decompose	[di:kəm'peuz]	sich zersetzen, zerfallen	
	to persist	[pə'sist]	fortbestehen	
	to counter	[kəʊntə]	begegnen, bekämpfen	
	capsule	[kæpsjul]	Kapsel	
117	bumper	[ˈbʌmpə]	Stoßstange	
	drive shaft	[draɪv ſa:ft]	Antriebswelle	
118	dashboard	[dæʃbɔ:d]	Armaturenbrett	
	alternative	[ə:l'tɜ:nətɪv]	Alternative	Vegetable oil is seen as a viable alternative to diesel.
	dramatically	[drə'mætrɪklɪ]	dramatisch, drastisch	
	to solidify	[sə'lɪdɪfaɪ]	(sich) festigen, härten	
	crude oil	[krud ɔɪl]	Rohöl	
	rubber	[rə'bə]	Gummi	Elastic bands and balloons are all made from rubber .
	lead	[led]	Blei	Lead was once used in hospitals to protect staff from X-rays but now it is only used very sparingly.
	copper	[kɔ:pə]	Kupfer	Copper is used in electrical appliances because it is a very good conductor.
	malleable	[mæli:əbl]	verformbar	
	iron	[aɪən]	Eisen	Iron is the metal from which steel is made.
	prominence	[prə'mɪnəns]	Bedeutung	
	currently	[kʌrəntli]	momentan, zurzeit, gegenwärtig	Currently we think that oil supplies will run out within the next 50-100 years.
	based on	[bɛ:stən]	basierend auf, aufgrund	This estimate is based on research being done by many different countries around the world.
	saving	['seɪvɪŋ]	Einsparung	
	to ascribe to	[ə'skraɪb]	zurückführen auf	
	to offset	[ə'ɒfset]	ausgleichen	
	lightweight	[laɪtweɪt]	Leicht-	The lightweight materials meant that the cars could go much faster with the same engine.
	to mitigate	[mɪ'tɪgɪt]	lindern	
	marginally	[ma:dʒɪnəli]	unwesentlich	
	tire (AE)	[taɪə]	Reifen	Tires are made of rubber and vary in size depending on the wheels that they are made for.
	windshield (AE)	[windʃɪ:l]	Windschutzscheibe	The windshield of his car was cracked.
	to melt down	[,melt 'daʊn]	(ein)schmelzen	
	ironically	[aɪ'rɒnɪkli]	ironischerweise, paradoixerweise	
119	flashy	[flæʃi]	auffällig, glitzernd	
	bold	[bəuld]	kühn, mutig	

	<i>complicated</i>	[/kɒmplɪkɪteɪd]	kompliziert	
	<i>to gain a lot of ground over</i>	[,geɪn ə lɒt əv 'graʊnd əʊvə]	stark an Boden gewinnen gegen	
	<i>entire</i>	[/ɪn'taɪə]	ganz, vollständig	
	<i>proving ground</i>	[/pru:vɪŋ graʊnd]	Versuchsgelände, Teststrecke	
	essentially	[/ɪ'senʃəlɪ]	im Wesentlichen, im Grunde	Essentially a car is a load of metal on four wheels.
	<i>aerospace</i>	[/eərəʊspɛs]	Raumfahrt-	
	<i>hood</i>	/hud]	Motorhaube	
	<i>fender</i>	[/fendə]	Kotflügel	
	<i>chassis</i>	[/ʃæsi]	Fahrgestell	
	<i>streamlined</i>	[/stri:mlaɪnd]	stromlinienförmig	
	<i>high-end</i>	[/haɪ 'end]	für gehobene Ansprüche, im gehobenen Marktsegment	
	affordable	[/ə'fɔ:dəbl]	erschwinglich	As the house Sarah wanted was now too expensive, she went looking for something more affordable .
	<i>to make sth a thing of the past</i>	[meɪk ə θɪŋ əv ðə 'pa:st]	etw altmodisch erscheinen lassen	
	<i>to filter down</i>	[/fɪltə 'daʊn]	durchsickern	
122	<i>inverse</i>	[/ɪn've:sɪ]	umgekehrt	
	<i>to extract</i>	[/ɪk'strækɪt]	herausziehen, -nehmen	
	<i>hollow</i>	['hɒləʊ]	hohl	
	container	[/kən'teɪnə]	Behälter, Gefäß	Plastic containers for shampoo, milk and other fluids form a large proportion of recyclable household waste.
	<i>toolmaker</i>	['tu:lmeɪkə]	Werkzeugmacher/in	
	<i>pellet</i>	['pelɪt]	Kügelchen, Pellet	
	<i>hopper</i>	['hɒpə]	(Einfüll-)Trichter	
	<i>barrel</i>	['bærəl]	Schneckenzyylinder	
	<i>reciprocating screw</i>	[/rɪ'sɪprəkeɪtɪŋ skru:]	Schneckenkolben	
	<i>ram injector</i>	['ræm ɪn'dʒektə]	Druckspritzventil	
	<i>to clamp shut</i>	[/klæmp 'ʃʌt]	fest verschließen	
	<i>to leak out</i>	[/li:k 'aut]	durchsickern	
	deformity	[/dɪ'fɔ:məti]	Missbildung	Rachel unfortunately had a facial deformity which meant she would be unable to realise her dream of being a model.
	<i>to scrape</i>	[/skreɪp]	(ab)kratzen, schaben	
	<i>to polish</i>	['pɒliʃ]	polieren	
	imperfection	[,ɪm'pə:fekʃn]	Unvollkommenheit, Mangel	They were unable to sell the plastic because it had small imperfections and so could not be guaranteed as safe.
	<i>to jam</i>	[/dʒæm]	verstopfen, klemmen, blockieren	
	<i>to liquefy</i>	['lɪkwidfai]	verflüssigen	
	<i>resin</i>	['rezɪn]	(Kunst-)Harz	
	<i>to scorch</i>	['skɔ:tʃ]	versengen, verbrennen	
	<i>uneven</i>	['ʌn'i:vən]	uneben	
	<i>critical</i>	['kritɪkl]	entscheidend	
123	long-lasting	[,lɒŋ 'la:stɪŋ]	langlebig	This torch came with a very long-lasting battery. I haven't changed it once!
	<i>largely non-biodegradable</i>	[],la:dʒli ˌan,baiəʊdə'baɪdrəbl]	größtenteils nicht biologisch abbaubar	
	recyclable	[],ri:'saɪkləbl]	recycelbar	Aluminium is a fully recyclable material.
	unable to decompose	[],ʌn,eibl tə ,di:kəm'peuz]	nicht abbaubar	Much of the organic waste which goes to landfill is unable to decompose properly and produces methane, a greenhouse gas.
	easily moulded	[],i:zəli 'məuldəd]	leicht formbar	Aluminium is a rather soft metal and is therefore easily moulded .

	thermoplastic	[θɜ:məʊ'plæstɪk]	Thermoplast	Thermoplastic can be easily moulded when it's warm and becomes solid again when it cools.
	thermosetting polymer	[θɜ:məʊsetɪŋ 'pɒlɪmə]	Duroplast	Heat or a chemical reaction can be used to make thermosetting polymers very hard. Plastic car parts are often made from these materials..
	durability	[djuə're'bɪləti]	Haltbarkeit, Lebensdauer	These machines are rather expensive, but they're known for their very high quality and durability .
	to improve aesthetics	[ɪm'pru:v i:s'θetɪks]	die Ästhetik / das Aussehen verbessern	
	to debate	[dɪ'bait]	debattieren	We can debate endlessly about which plan is better, but I suggest we just try this one and see what happens.
	Resource Bank			
146	sweaty	[swetɪ]	verschwitzt	
147	twist throttle	[twɪst θrotl]	Gasdrehgriff	
	to hesitate	[hezɪteɪt]	zögern	
	to attach	[ə'tætʃ]	anhängen (an eine E-Mail)	Please find attached a PDF file of last month's newsletter.
148	shore	[ʃɔ:]	Ufer, Küste	
	wetsuit	[wet'su:t]	Tauchanzug, Surfanzug	
	changeable	[tʃeɪndʒəbl]	wechselhaft, unbeständig	
149	consignment	[kən'sainmənt]	Lieferung, (Waren-)Sendung	
	replacement	[ri'pleɪmənt]	Ersatz	If you do not want a replacement for the damaged item, you will be given a full refund.
	to refund	[ri'fʌnd]	erstatten	We cannot refund money if the articles are damaged or have been used.
	bank transfer	[bæŋk trænsfə:]	Banküberweisung	If you pay by bank transfer , please make sure that you state your reference number.
151	to rate	[reɪt]	bewerten, beurteilen	
	to score highly	[sko: 'haɪlɪ]	gut abschneiden, gut bewertet werden	
	rating	[reɪtɪŋ]	Bewertung, Beurteilung	
	joint-highest	[dʒɔɪnt haɪəst]	gemeinsam am höchsten	
152	to weigh up	[,wei'ʌp]	abwägen, einschätzen, beurteilen	
	preferable to sth	[prefrəbl tə]	einer Sache vorzuziehen, besser als etw	
	to value	[vælju:]	(wert)schätzen	
	carbon offset	[,ka:bon 'ɒfset]	Klimakompensation	
154	wave power station	[,weɪv 'paʊə sterʃn]	Wellenkraftwerk	
	correspondent	[kɔr'respɒndənt]	(Leser-)Briefschreiber/in	
	tidal power station	[,taidl 'paʊə sterʃn]	Gezeitenkraftwerk	
	to call on sb to do sth	[t'kɔ:l ɒn]	jdn dazu aufrufen, etw zu tun	
	ill-informed	[,il in'fɔ:md]	schlecht informiert	
155	to be an asset to sb/sth	[t'æsət]	für jdn/etw von Wert sein	
	GMT (Greenwich Mean Time)	[dʒi: em 'ti:]	mittlere Greenwich-Zeit (koordinierte Weltzeit)	
156	cheat	[tʃi:t]	Betrüger/in	
	to cheat	[tʃi:t]	betrügen	If you are caught trying to cheat in the exam, you will fail the entire exam.
	temptation	[temp'teɪʃn]	Versuchung	
	gadget	[gædʒɪt]	Gerät, technischer Kramskram	

158	extensive	[ɪk'stensɪv]	umfangreich, erheblich, ausgedehnt	
159	spread	[spred]	Verbreitung, Ausbreitung, Ausdehnung	