

SPEAKING & LISTENING

1 Work in two groups, A and B. Try to answer your group's questions below.

Group A

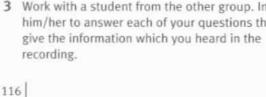
- Why is the sea salty?
- 2 Why does our mouth dry up when we are nervous?
- 3 Why do clothes look darker when they're wet?
- 4 What do seals drink?
- 5 What causes the sound of thunder?
- 6 Why are eggs egg-shaped?

Group B

- Why is the sky blue?
- 2 Why can biting on aluminum foil be painful?
- 3 Why don't we laugh when we tickle ourselves?
- 4 Why does a whip crack?
- 5 Why does a chip-pan fire explode if you put water on
- 6 Why do we close our eyes when we sneeze?



3 Work with a student from the other group. Invite him/her to answer each of your questions then give the information which you heard in the recording.





GRAMMAR: plurals & number

1 Underline the word in each group which is not a correct plural form.

fish sheep cow

- heroes kiloes echoes tomatoes
- spies countries monkies berries
- cliffs handkerchiefs roofs shelfs
- 4 verses horses gooses roses
- 5 sister-in-laws down-and-outs break-ins drive-throughs
- 6 analyses theses appendises crises
- 7 nuclei formuli radii cacti
- 8 criteria memoranda phenomena stimula
- 2 Check your ideas for exercise 1 in section A of the grammar box. Then work in pairs and justify your answers to your partner.

Some nouns require no changes or additions to form the plural. That's true of fish, sheep and deer, but not cow.

3 Choose the correct alternatives to complete the sentences. More than one alternative may be possible.

My government do / does more to help the rich / riches than the poor / poors.

- 1 I remember the pyjamas I wore as a child - it / they had pictures of rabbits on it /
- 2 I received a / some / many good news recently - it / they made me feel very
- 3 Mathematics is / are / was / were one of my least favourite subjects at school.
- 4 Our national media is / are generally biased in favour of the government.
- 5 The police in my country is / are very well paid.
- 6 My family own / owns a second home.
- This / These school premises is / are very brightly decorated.
- 8 We get too much / many English homework / homeworks - 30 minutes is / are more than enough.
- 4 Check your ideas for exercise 2 in section B of the grammar box, then justify your answers to your partner.
- 5 Work in pairs. Discuss the sentences in exercise 3. Say how true each one is and give details.

A To make nouns plural:

- · some require no changes or additions. aircraft, deer, fish, salmon, sheep, trout
- some have irregular forms. children, feet, geese, mice, teeth
- add s and/or es to nouns ending in o. Add s to abbreviated words. radios, photos, potatoes, dominoes, volcanoes/volcanos
- change y to ies except where the y is preceded by a vowel. flies, ladies, worries, days, donkeys, valleys
- change f or fe to ves in some cases: in others simply add s. halves, knives, loaves, shelves, chefs, safes
- add s to the first word of compound nouns formed with noun + preposition + noun

birds of prey, brothers-in-law, but pin-ups, in-laws

· use the original Latin or Greek form in some nouns borrowed from those languages.

hypothesis → hypotheses fungus → fungi curriculum → curricula automaton → automata antenna → antennae matrix - matrices

B Singular or plural?

Some nouns are always plural and take a plural verb form: eg pyjamas, tíghts, trousers, police, premises.

These trousers are too tight - I can't get them on.

Some nouns ending in s are uncountable and therefore take a singular verb form: eg athletics, economics, mathematics, news.

The athletics is on TV tonight - are you going to watch it?

Many collective nouns can take either a singular or a plural verb form: crew, family, government, media, press, team.

The local press has/have been invited to the opening.

Plural expressions of time, measurement and money are often considered as single items.

Three weeks is too long to wait.

Some adjectives can be used as plural nouns to talk about groups of people: eg the homeless, the blind, the deaf, the rich, the poor. The city's homeless receive free medical care.



SEE LANGUAGE REFERENCE PAGE 124

DID YOU KNOW?

1 Work in pairs. Read the information and discuss the questions.

Concern has been expressed in the UK in recent years at the declining interest in science in schools. Whilst A-Level entries overall have been increasing, the number of 16-18-year-old students studying science and maths has fallen, by as much as 35% over a 15-year period in the case of physics. Consequently, science graduates, teachers and research scientists are all in shorter supply. In 2004, the UK government introduced a 10-year plan, the Science and Innovation Investment Framework, part of which was aimed at reversing the trend.

- How popular are science and maths subjects in schools in your
- How interested in science are you? Why?

12B Wearable technology

VOCABULARY: compound adjectives (technology)

1 Complete the beginning of the compound adjectives in bold with one of the participles from the box.

called conditioned drawn generated heated powered consuming guzzling inducing moving saving

1	Imagery), but the old hand cartoons are
	much better.
2	There is no greater labour device than the food
	mixer: previously very time tasks can now be done
	in a matter of minutes.
3	The car is the most frustrating, stress invention of
	modern times - even more so than the computer.
4	There's no point buying the latest models of computers or
	mobile phones: in the fast world of technology, they
	rapidly become obsolete.
5	With our air, centrally homes and our
	gas cars, we as individuals can do far more than
200	governments to reduce the so greenhouse effect.
6	Wave- and wind energy is the only way forward.
2	Work in pairs. Discuss the opinions expressed in exercise 1.
P	EADING
11	EADING
1	You are going to read about three items of 'wearable technology'.
-	In pairs, look at the photos and titles for the three texts and
	predict what technological features each item might have.
	product what south or Steel reactions and the most market
2	Read the texts and check your ideas.
2	5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
3	and the second s
	Guitar, (B) Build Your Own Bag or (C) Verb for Shoe.
1	permits you to communicate with other wearers.
2	will help you locate things in the dark.
3	created a positive impression even before it was launched.
4	requires no great technical ability.
5	is no more difficult to use than a construction toy.
6	
	accidents.
7	could become more affordable in the future.
8	has a wider range of possible uses than other items of
	wearable technology.
9	uses technology which could be modified for use with

virtually all types of clothing.

interested in owning. Why?

adapts instantly to suit the circumstances.

4 In pairs, discuss which, if any, of the items you would be most

Wearable electronics

Doug Robbins looks at three recent items of wearable technology.



Air guitar T-shirt

Scientists have breathed life into the fantasies of millions of frustrated rockers by creating a T-shirt that adds a soundtrack when the wearer plays 'air guitar'. The invention could bring an end to the days of strumming a tennis racket and playing imaginary rock anthems in the privacy of one's bedroom or kitchen.

The long-sleeved T-shirt has sensors in its elbows to detect and interpret the arm movements of the air guitarist. Information is then sent by wireless signal to a computer which interprets them and plays them as a series of guitar riffs. One arm chooses chords and the other strums imaginary strings. Because the T-shirt is based on wireless

technology there are no trailing cables for budding rock guitarists to trip over or become entangled in.

The 'wearable instrument shirt' allows would-be rock stars to live out their dreams and can be

- 'played' by either right- or left-handed people. 'It's an easy-to-use, virtual instrument that allows real-time music making, even by players without significant musical or computing skills,' said Richard Helmer, the head of the team that
- 25 developed the T-shirt. 'The technology, which is adaptable to almost any kind of apparel, takes clothing beyond its traditional role of protection and fashion into the realms of entertainment.'

Build Your Own Bag

If you're in the habit of forgetting your keys when you leave the house, help is at hand in the shape of a smart bag, designed by a team of engineers at the Massachusetts Institute of Technology Media Lab.

The bYOB (Build Your Own Bag) alerts the user if it fails to detect objects it has been programmed to recognize. Equipped with a radio antenna and receiver, the bag listens for signals from radio frequency identification tags attached to the objects, and either lights up or 'tells' the user if any of these are nearby or not when he or she picks it up: a voice will warn 'Keys, yes! Mobile, yes! Wallet, no!'.

But that's not all. The fabric of the bag also illuminates when there is insufficient light, making it easier for users to see inside and find what they are looking for. And the incorporation of wireless Bluetooth technology means that

information such as weather 45 forecasts and news updates can be downloaded to the bag.

> Clothes and fabrics with computer chips and sensors are not, of course, a new concept,

50 but what makes the bYOB so different is its versatility. The bag is made up of a number of computerized fabric patches, which can be readjusted and



building with fabric as easy as playing with Lego™ blocks, say the designers.



This curiously named shoe from Vectrasense Technologies took Hollywood by storm when it was 65 presented at an exclusive preview there, with celebrities raving about its many features.

Verb for Shoe is indeed a remarkable piece of footwear, consisting of an embedded computer, a set of air bags or 'bladders', a motion sensor and a wireless link. The motion sensor detects whether, for example, you are running or walking, and the computer adjusts the air bladders 75 accordingly in order to improve comfort and performance. It responds to any changes in the level

The wireless link enables the shoes to download and store information from your PC, as well as exchange 80 files with other Verb for Shoe users. You need to be within a metre of each other to do so, though. By tilting the shoes forward you can pass on personal contact information and other data, including pictures and sounds.

of activity in a matter of milliseconds.

85 The ShoeDoctor keeps a close check on the 'health' of the shoe, monitoring its various components and alerting the wearer if a problem occurs. And if something does go wrong, Customer Support can connect to your shoes via the internet and help you sort things out.

Not surprisingly, Verb for Shoe does not come cheap - around a thousand dollars if you go for all the optional extras. But if this kind of footwear catches on, it may one day come within the reach of the pockets of those of us that are not Hollywood celebrities.

SPEAKING

1 Work in groups. You are going to submit a project for a Design and Technology competition.

Discuss each of the following possibilities in turn, and consider in general terms:

- the design of the item of clothing (what it looks like).
- its capabilities and purpose (what it can do and why).
- the technology involved (how it does it).

Possible projects

A 'smart jacket' for the disabled Techno-trousers for saving military lives Intelligent shoes for child safety A 'healing hat' for use in hospitals

Decide which of the above projects you will submit and select a spokesperson.

2 Each spokesperson should present their group's project to the rest of the class, who will then vote to decide the winner. You may not vote for your own group's project.



technology may influence the following sports.

golf athletics cycling swimming tennis skating football hockey

I'm fairly sure technology has influenced the design of golf clubs and golf balls. The first clubs were wooden, but now they're made of graphite or something. And golf balls used to be made of leather, didn't they? Now, ...

- 2 You are going to listen to a radio discussion on technology in sport.
 - 3.40 Listen to Part 1 of the recording and answer these questions:
- 1 Which of the sports in exercise 1 does the presenter mention?
- 2 What technological developments does he describe for each one?
- 3 S 3.41 Listen to Part 2 and answer the question.

What are the three main arguments put forward by each guest in support of their views?

- 4 \$\sum_{3.42}\$ Listen to Part 3 and decide which of the following statements are true and which are false.
- 1 Geoff thinks the use of cameras for refereeing decisions will add to the excitement of sport.
- 2 Sally enjoys the speed at which tennis is played nowadays.
- 3 Geoff says that certain banned practices should be made legal.
- 4 He feels that there are adequate restrictions on the use of technology in sport.

PRONUNCIATION: intonation (feelings)

- 1 Work in pairs. Read out the following exchange in the manner indicated in brackets.
 - Sally: [Heavily sarcastic] Oh right. So presumably then, doping is acceptable, as long as everyone has access to it. That's brilliant.
 - Geoff: [Indignant] I'm not suggesting that at all. That should be obvious.
 - 5.43 Listen to the recording, paying particular attention to the intonation of the speakers. Then read out the exchange again.
- 2 \$\int_{3.44}\$ Read and listen to these exchanges and match the feelings in the box to the speakers. More than one answer may be possible.

admiration curiosity enthusiasm indifference irritation reassurance sarcasm surprise suspicion worry

- 1 A: Oh, I wonder what that noise is.
 - B: Oh, that always happens when you turn it on.
- 2 A: Oh, isn't he a talented cyclist?
 - B: Oh, yeah. I mean, no one else could pedal like that, could they?
- 3 A: Oh, I wonder if he works with computers for a living.
 - B: Oh, I don't know. Ask him if you want to.
- 4 A: Oh, are you coming with us as well?
 - B: Oh, yeah, I thought I'd tag along see what was going on.
- 5 A: Oh, yeah, John's going to be there, too.
 - B: Oh, yes, I heard that, too. That's interesting.



- Practise reading the exchanges with your partner. Use the same intonation to express the same feelings that you heard in the recording.
- 4 Read the exchanges again, this time expressing different feelings from the box.

SPEAKING

- 1 Work in two groups, A and B. You are going to discuss this statement with the other group.
 - There is too much technology in the home.
 - Group A: You agree with the statement. Group B: You disagree with the statement.
 - In your group, brainstorm and note down as many different arguments as possible to support your opinion.
- 2 Select the three most convincing arguments from exercise 1 and choose a representative from your group. He or she has one minute to put forward these arguments to the other group.
- 3 All group members may now discuss the statement in exercise 1, expanding on the points your representative made. You should offer further arguments and examples, as well as counter arguments.

Useful language

Introducing arguments

Firstly ... Secondly ... And finally ... The main/Another argument in favour of/ against having technology in the home .. Obviously/Clearly/Naturally/Unfortunately/ Worryingly/Regrettably/Worse still ...

Referring to arguments

I'd like to pick up on the point you made

Let's go back to what you said about ... Regarding your comment about ... You mentioned earlier ...

Introducing examples

(Let's) take, for instance, the use of ... A good/perfect example of this is ... That's particularly true of ...

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1	Complete the sentences with the correct form of the word in					
	brackets. Check your answers in tapescripts 3.41-3.42 on pages					
	162 & 163.					

Technology has <u>revolutionized</u> (revolution) sport.

1	It	(able)	athletes	to	improve	their	performance.

- It helps to _____ (maximum) safety.
- Technology _____ (sure) a greater degree of fairness.
- Technology has come to _____ (dominant) sport.
- We see them using technologies which _____ (danger) health.
- 6 The cameras will serve to _____ (high) interest, to ____ (intense) the drama.
- _ (captive) spectators like it used to. Tennis no longer ____
- 8 There is no way we can _____ (just) the use of performanceenhancing drugs.
- You did use the word equipment, perhaps we should (emphasis) that.
- 10 Its use has to be _____ (standard) by the sporting authority.
- 2 Use the same affixes as those in exercise 1 to form verbs from the following groups of words. Some words require further spelling changes.
- category summary stable 2 class identity example 3 large courage rage
- 4 assassin difference value 5 threat flat long

Verbs can also be formed using particles, as in these examples

from the listening. The effects of technology in sport cannot be understated.

[Technology] overshadows human achievement.

- 3 Choose the correct alternative to complete the sentences.
- 1 I regularly download / downplay music from the internet.
- I never overuse / overstretch myself at school or work I only ever do the bare minimum.
- Our national football team is usually outclassed / outlasted by the opposition.
- I never tell the shop assistant if I realize I've been underfunded / undercharged.
- My great grandmother outlived / outnumbered my great grandfather - he passed away first.
- I'm not the sort of person to be overtaken / overcome by emotion.
- I've never had to undercut / undergo surgery.
- 8 The advantages of nuclear power outweigh / outgrow the disadvantages.
- 4 Work in pairs. Tell your partner how true the statements and opinions in exercise 3 are for you.

12D | The end?

1 Choose the correct alternative to complete the

Revision

Units 1 - 3

VOCABULARY

	sentences.
1	
	A vary B transform C alter D adapt
2	He looks middle-aged but he's only just 30.
-	A turned B gone C taken D had
3	I have a very memory for facts and figures. A rich B hard C poor D soft
4	
	diamonds and spades.
	A suits B patterns C colours D designs
5	
	A from B out of C around D off
6	
	A set aside B ran up C frittered away D built in
7	The state of the s
	A scrap B bank C pile D tip
8	Sure, animals have rights, but these activists take it to
	A the top B overkill C extremes D excess
	it the top to overall C extends to excess
2	Check your answers in units 1–3.
W	ORD BUILDING
1	Complete the sentences with the correct form of
_	the word in brackets.
1	I have a high level of (fluent) and
2	(accurate) in both spoken and written English. I have feelings of (sad) and
-	(disappoint) that this course is coming to an end.
3	I am familiar with the emergency
	(proceed) in this building.
4	I don't think I could write a book - I'm not
	creative or (imagine) enough.
5	I'm a clean-living person with no (harm)
	vices.
6	I enjoy (expect) surprises - they add spice
	to life!
2	Check your answers on pages 13 and 33.
2	Wedings of Bloom by the state of the state o
3	Work in pairs. Discuss how true the statements in
	exercise 1 are for you.

GRAMMAR

- 1 Choose the correct alternatives to complete the sentences.
- 1 We've finished / been finishing two sections of this revision page; now we work / 're working on the third.
- 2 A: Did she get to the station on time?
 B: I think yes / did / so if no / not / didn't she'd have phoned by now.
- 3 He says he's had difficulty finding / to find a job, but I actually think he enjoys being / to be unemployed and he's given up looking / to look.
- 4 I regret informing / to inform you that your application has been rejected.
- 5 You sound just as / like your mother.
- 6 The older / oldest I get, the less / least I seem to know.
- 7 It wasn't until I got home when / that I realized what had happened.
- 8 All he ever does is play / playing computer games.

Check your answers on pages 9, 17 and 23.

DID YOU KNOW?

- 1 How well do you remember what you learnt in the Did you know? sections? Answer the following.
- Name a charity which represents the interests of elderly people in the UK.
- 2 Which British admiral stands at the top of a column in Trafalgar Square, London?
- 3 Who or what is Alison Lapper Pregnant?
- 4 Which was the first country to introduce a tax on plastic shopping bags?
- 5 What is the name of the tax in number 4 above?
- 2 Check your answers on page 13, 23 and 29.

Units 4 - 12

Work in three groups, A, B and C. You are going to write your own revision questions. Each group will focus on the following units: Group A: Units 4–6 Group B: Units 7–9 Group C: Units 10–12

Write twelve revision questions of the types seen above for units 1-3. You should write between two and four questions for each of the four sections: Vocabulary, Word building, Grammar and Did you know?

2 Work in new groups with one student from each of groups A, B and C. Ask your questions to each of the other two students in turn. A correct answer scores two points.

If a student does not know the answer, or gives an incorrect answer to the question, offer it to the other student for one point.

The winner is the student with the most points after all students have asked their questions.



12 | Language reference

GRAMMAR

Plurals & number

A Plural forms

Some nouns, particularly those referring to animals or fish, have the same form for both singular and plural. They include:

Animals: bison, deer, moose, reindeer, sheep Fish: cod, (shell)fish*, mackerel, salmon, squid, trout Others: aircraft, means, offspring, series, species *The form fishes exists but is not common.

The following nouns have special plural forms: child/children foot/feet goose/geese man/men mouse/mice ox/oxen tooth/teeth woman/women

Nouns ending in -ch, -sh, -s or -z form their plural by adding -es. churches, dishes, buses, quizzes

Nouns ending in o form their plural by adding s or es. Sometimes either form is used. Examples include:

Add s: pianos, radios, solos, sopranos, studios, zoos Add es: dominoes, echoes, heroes, potatoes, tomatoes, torpedoes, vetoes

Add s or es: ghettos/es, halos/es, mosquitos/es, tornados/es, volcanos/es

Plurals of abbreviated words are usually written with s: autos, kilos, memos, photos, videos.

Nouns ending in y form their plural with ies except where the y is preceded by a vowel.

so flies, spies, babies, berries, countries, ladies, worries but boys, days, guys, donkeys, monkeys, trolleys, valleys

Several nouns substitute ves for f or fe to form their plurals: shelf/shelves, life/lives.

Other words which behave in this way include: calf, half, knife, leaf, loaf, scarf*, self, thief, wife, wolf.

Nouns ending in fs or fes in the plural include: chefs, cliffs, cuffs, handkerchiefs*, hoofs*, roofs*, safes

*The forms scarfs, handkerchieves, hooves, rooves are also possible.

Most compound nouns have plurals formed by adding s to the end of the last word:

check-ups, down-and-outs, in-laws, play-offs, pencil sharpeners. In compound nouns formed with verb + er and an adverb, the first word is made plural.

hangers-on, lookers-on, passers-by, runners-up

Compounds composed of noun + preposition + noun behave in the same way:

daughters-in-law, holes-in-one, heads of state, Members of Parliament, works of art.

Some words of Latin and Greek origin retain their original plural form. Examples include:

crisis/crises, diagnosis/diagnoses, emphasis/emphases antenna/antennae, formula/formulae, larva/larvae cactus/cacti, stimulus/stimuli, syllabus/syllabi automaton/automata, criterion/criteria, phenomenon/phenomena erratum/errata, medium/media, stadium/stadia.

The English s or es plural is also possible in some cases, particularly in less formal or non-technical contexts: antennas, cactuses, formulas, stadiums, syllabuses.

B Number

Some nouns which refer to single items are always plural and take a plural verb form. This applies to clothes and tools made up of two parts:

Clothes: jeans, pants, pyjamas, shorts, tights, trousers

Tools: nail clippers, pliers, scissors, tweezers

My trousers have got a hole in them and they're the only clean pair I've got.

Other nouns which are always plural include belongings, earnings, goods, outskirts, premises, savings as well as police and people.

Police have arrested two people who are thought to have taken part in the robbery.

Some words, like *news*, look plural but are actually uncountable nouns which take a singular verb form. Other examples include:

Sports: aerobics, athletics, gymnastics Academic disciplines: economics, genetics, mechanics, linguistics, mathematics, physics, politics Illnesses: diabetes, measles, mumps, rabies

When the use of the word is different to that of the above categories, a plural verb form may be used:

Academic discipline

Economics just sends me to sleep – it's so boring. Financial system

The economics of the business are not easy to explain.

Many collective nouns referring to groups can be either singular or plural. These include: audience, band, cast, committee, crew, family, government, media, press, team (and names of teams).

United has/have lost its/their last six games.

When referring to time, money and measurement, expressions of quantity often take a singular verb form, even if the noun is plural.

Ten years isn't enough - he should have been given a life sentence.

Fifty pounds was a lot of money in those days. Four miles is about six kilometres, isn't it?

A limited number of adjectives can be used with the definite article to talk about groups of people. No plural s or es is added, but a plural verb form is used. They include: the blind, the deaf, the old, the elderly, the young, the rich, the poor, the sick, the wounded, the dead, the homeless, the unemployed.

The sick were the first to be evacuated, followed by the elderly and the very young.

WORD LIST

Compound adjectives (technology)

air-conditioned adi /,ea(r) kən'dıf(ə)nd/ centrally-heated adj /'sentrali ,hi:tid/ computer-/kəm,pjurtə(r) generated adj 'dzenəreitid/ fast-moving adj /,fa:st 'mu:vin/ gas-guzzling adj /'gæs ,gazlin/ /,hænd 'droin/ hand-drawn adj labour-saving adj /'leibə(r) ,seiviŋ/ so-called adi ** /'səu ,kə:ld/ stress-inducing adj /'stres in,dju:sin/ time-consuming adj /'taım kən's ju:mɪŋ/ wave-powered adj /'weiv ,pauə(r)d/ wind-powered adi /'wind .pauə(r)d/

Verb affixes

able adi *** /'eib(a)l/ enable v *** /in'eib(a)l/ assassin n C /ə'sæsin/ assassinate v /ə'sæsmeit/ class n C ** /kla:s/ classify v ** /'klæsıfaı/ revolution n C *** /,revə'lu:f(ə)n/ revolutionize v /,revə'lu:fə,naiz/ threat n C ** /Oret/ threaten v *** /'Oret(a)n/ download v /,daun'loud/ downplay v /,daon'plei/ outclass v /.aut'klu:s/ outlast v /,aot'lo:st/ outlive v /,aut'liv/ outnumber v /aut'namba(r)/ overcome v *** /,ouvo(r)'kam/ overshadow v /,ouva(r)'fædau/ overstretch v /,əuvə(r)'stret[/ /,ouvo(r)'terk/ overtake v * overuse v /,əovə(r)'ju:z/ undercharge v /,Anda(r)'tfa:(r)d3/ undercut v /,Andə(r)'kAt/ /,Andə(r)'fAnd/ underfund v undergo v ** /,Anda(r)'gau/ understate v /,Anda(r)'stert/

Other words & phrases

air guitar n U /,eə(r) gı'ta:(r)/ alert v * /ə'l3:(r)t/ aluminium foil n U /,æləminiəm 'foil/ antenna n C /æn'tenə/ apparel n U /ə'pærəl/ be down to /,bi: 'daon tu:; to/ bend the rules /.bend ðə 'ru:lz/ bladder n C /'blædə(r)/ bolt of lightning n C /,boult ov 'laitnin/ budding adj catch on v chord n C * clap of thunder n C

/badin/

computer chip n C cylindrical adj digestive system n C diminish v * discharge n C ** doorknob n C droplet n C embedded adj entangled adj fiery adj filling n C fireball n C freelance adj grace v graphite n U headgear n U heart rate n C intake n sing * keep a close check on line call n C live (sth) out v loop n C * lung n C ** molten adj monitor v ** octopus n C ovoid adj patch n C ** pole vault n sing porous adj rally n C * rave about v reconfigure v refract p replenishment n U riff n C rock anthem n C saliva n U scalding n U scatter v ** seal n C **

sensor n C

spark n C spherical adj

squid n C

strum v

tag v

surpass ν

tag along v

take (sth) by storm

soundtrack n C

spring n C ***

string n C ***

/,kætf 'on/ /ko:(r)d/ /'klæp əv ,θAndə(r)/ /kəm'pju:tə(r) ,t fip/ /sr'lmdrik(ə)l/ /dai'd3estiv sist(a)m/ /dr'mmr[/ /'distfai(r)d3/ /'da:(r),nob/ /'droplat/ /im'bedid/ /m'tæng(ə)ld/ /fairi/ /filin/ /fara(r),boil/ /'fri:la:ns/ /greis/ græfait/ /'hed,gip(r)/ /ha:(r)t ,rest/ /'in,teik/ /kirp a 'klaus tfek on/ /lam ,ko:l/ /,lrv 'aot/ /lu:p/ /IAn/ /maultan/ /mpnita(r)/ /'pktapas/ /bicvos⁴/ /pæt f/ /'paul ,vo:lt/ /'poiros/ /'ræli/ /'reiv a,baut/ /,ri:kən'fıgə(r)/ /rr'frækt/ /ri'pleni[m(ə)nt/ /rif/ /rok ,æn0əm/ /sə'larvə/ /'sko:ldm/ /'skætə(r)/ /sirl/ /'sensə(r)/ /'saon(d),træk/ /spa:(r)k/ /'sferik(a)l/ /sprin/ /skwid/ /strin/ /stram/ /sa(r)'pa:s/ /tæg ə'lon/ /tæg/ /,terk bar

'sto:(r)m/

thigh n C ** tickle v ticklish adj tilt v tissue n U ** umpire n C unease n U versatility n U whip n C would-be adi * young n pl

/bar/ /'trk(ə)l/ /'tik(ə)lif/ /tilt/ /'tɪfu:; 'tɪsju:/ /'Ampaia(r)/ /An'izz/ /,va:(r)sa'tılati/ /wip/ /'wod .bit/ /jAn/