

WORD	UNIT NO	PAGE	DEFINITION	PoS	EXAMPLE	CEF	IPA
invention	8	74	something which has been designed or created for the first time, or the act of creating or designing something	noun	The world changed rapidly after the invention of the telephone.	B1	ɪn'ven.jən
discovery	8	75	when someone discovers something	noun	Some people say that he was so happy about his discovery that he ran out into the street without putting his clothes on.	B2, C1	dɪ'skʌv.ər.i
up	8	76	to or in a higher place or position	adverb/preposition	He ran up the steps.		ʌp
down	8	76	in or towards a low or lower position, from a higher one	adverb/preposition	I slid down the hill.		daʊn
towards	8	76	in the direction of someone or something	preposition	She stood up and walked towards him.	B1, B2	tə'wɔ:dz
away from	8	76	to a different place or in a different direction	preposition	She was running away from him.		ə'weɪ frəm
around	8	76	in a circle or with circular movement	adverb/preposition	She passed a plate of biscuits around.		ə'raʊnd
backwards	8	76	towards the direction behind you	adverb	I walked backwards towards the door.	B1	'bæk.wədz
forwards	8	76	towards the direction that is in front of you	adverb	He was leaning forwards.		'fɔ:.wədz
up and down	8	76	rising and falling	adverb/preposition	They were jumping up and down with impatience.		ˌʌp.ən'daʊn
used to	8	77	If something used to happen or a situation used to exist, it happened regularly or existed in the past but it does not happen or exist now.	phrase	I used to live in Derby.		'ju:st tə
disease	8	78	(an) illness caused by infection or by a failure of health rather than by an accident	noun	heart disease	B1	dɪ'zi:z
malaria	8	78	a serious disease that you can get in hot countries if a mosquito small insect bites you	noun	A lot of scientists are also working very hard to stop malaria.		mə'leəri.ə
pollute	8	78	to make water, air, soil, etc. dirty or harmful	verb	A fuel that doesn't pollute.	B2	pə'lu:t
pill	8	78	a small, hard piece of medicine that you swallow	noun	I think it would be great if they invented a pill or something, so that you only had to sleep for one or two hours every day.	B1	pɪl
cure	8	79	something that makes someone with an illness healthy again	noun	They are trying to find a cure for cancer.	B2	kjʊə
discover	8	79	to find out something or to find a place or an object, especially for the first time	verb	Who discovered America?	B1	dɪ'skʌv.ə
experiment	8	79	a test, especially a scientific one, that you do in order to learn something or to discover whether something is true	noun	Some people believe that experiments on animals should be banned.	B1	ɪk'sper.ɪ.mənt
invent	8	79	to design or create something which has never existed before	verb	The first safety razor was invented by company founder King C. Gillette in 1903.	B1, B2	ɪn'vent
laboratory	8	79	a room used for scientific work	noun	research laboratories	B1	lə'bɒr.ətər.i
machine	8	79	a piece of equipment with several moving parts which uses power to do a particular type of work	noun	a washing machine	A2	mə'ʃi:n
do research	8	79	to study a subject in order to discover new information or reach a new understanding	phrase	Several scientists are doing research into the disease.		ˌdu: ri'sɜ:tʃ
scientist	8	79	someone who studies science or works in science	noun	Scientists are researching new ways to cure the disease.	B1	'saɪəntɪst
basic	8	80	very simple, with nothing special added	adjective	When he was alive, telescopes were still quite basic and he made many improvements to them.	B1	'beɪ.sɪk
achievement	8	80	something very good and difficult that you have succeeded in doing	noun	His best known achievement was to show that the Earth moves around the sun.	B1	ə'tʃi:v.mənt
prevent	8	80	to stop something from happening or someone from doing something	verb	Pasteur developed a way to prevent this happening.	B1	pri'vent
identify	8	80	to recognize someone or something and say or prove who or what they are	verb	Together with a man called Erwin Popper, he helped to identify the virus that causes a disease called polio.	B2	aɪ'den.tɪ.fai
structure	8	80	the way that parts of something are arranged or put together	noun	The secret is the structure of DNA, the material that makes genes, the things that control how we grow and that we get from our parents.	B2, C2	'strʌk.tʃə
enormous	8	80	extremely large	adjective	And with that knowledge, there have been enormous improvements in medicine and medical research, as well as in history and solving crimes.	B1	ɪ'nɔ:.məs
tool	8	80	a piece of equipment that you use with your hands in order to help you do something	noun	She has studied their family groups, their use of tools and their emotions.	B2	tu:l
treat	8	80	to behave towards or deal with someone in a particular way	verb	Goodall has shown the world that we need to treat the animals around us with respect and to protect them.	B2	tri:t
complicated	8	81	involving a lot of different parts, in a way that is difficult to understand	adjective	complicated instructions	B1	'kɒm.plɪ.keɪ.tɪd