

Unit 6

● Science and technology

Topic vocabulary in contrast

see page 199 for definitions

artificial / false	aim / cause / reason	progress / development
natural / physical	estimate / calculate	modern / new
true / accurate	electric / electronic	industry / factory
method / way	invent / discover	award / reward
engine / machine / motor	research / experiment	take place / occur

Phrasal verbs

break down stop working (for a machine, etc)	give off produce sth such as heat or a smell
carry out perform an experiment, etc	narrow down reduce the number of possibilities
come off succeed	plug in connect to the electricity supply
come on develop or make progress	put through connect by phone
come up with think of (an idea, a plan, etc)	turn into change into sth different
cut off stop the supply of sth	turn off stop a machine working
find out discover information, etc	work out find the solution to a problem, etc

Phrases and collocations

attempt	make an attempt (at sth/doing / to do); attempt to do; in an attempt to do
average	on average
beginning	in the beginning; at the beginning (of sth); beginning with
bottom	at/on the bottom (of sth)
cause	(be/find/look for/etc) the cause of sth
conclusion	come to/reach the conclusion (that); in conclusion
experiment	do/perform/carry out an experiment (on sth); experiment with sth/doing
fact	in fact; as a matter of fact; the fact (of the matter) is (that); face the facts
introduction	with the introduction of sth; an introduction to sth/sb
phone call	make/receive/get a phone call
photo(graph)	take a photo (of sth/sb)
research	carry out / do research (on/into sth)

Word patterns

cause sth (to do)	look at/for sth/sb; look forward to sth/doing
consider sth/doing; consider if/whether; consider sb for sth; consider it strange, etc (for sb to do)	manage to do
discuss sth/doing (with sb)	plan sth; plan to do
explain that; explain sth (to sb)	possible (for sb) to do; find sth possible; find it impossible to do
intend to do/doing	result of sth/doing; result in sth; result in (your) doing; result from sth/doing; as a result of sth
know (about) sth/doing; know of sb; be known as sth	wonder about sth/doing; wonder if/whether/why

Word formation

appear appearance, apparently	introduce introduction, introductory	research researcher
build builder, building	invent inventor, invention	revolution revolutionary
discover discovery	observe observer, observation	science scientist, (un)scientific(ally)
explain explanation	possible impossible, (im)possibility, (im)possibly	technology technological(ly), technical(ly); technician, technique
important unimportant, importance, importantly	psychology psychologist, psychological(ly)	wood wooden