

Word	Example sentence	Arabic
mount a(n)	b 35,396,000m3 was the amount of concrete they used. p.34	يعادل
	Listen to conversation 3 again. What's the apartment like?p.33	i
atmosphere (n)	to the release of gas or radiation into the atmosphere? p.25Emissions statistics refer	
bar (pressure) (n)	The water pressure is twenty-one and a half bar - that's the maximum pressure at the base of the dam. p.122	
beach (n)	A How far is the beach? B You can walk there in ten minutes and it's beautiful. p.122	
beautiful (adj)	A How far is the beach? B You can walk there in ten minutes and it's beautiful. p.122	
block (n)	The dam was built in blocks that varied in size from about 20 m2 at the bottom to about 2.3m2 at the top.p.35 + 106	C

brick (n)	If you throw a brick into the river. It sinksbut if you throw a rubber ball in the river. It floats. p.100		
capacity (n)	The capacity of Lake Mead is 35,369,000m ³ i.e. It holds thirty-five million, three hundred and ninety-six thousand cubic metres of water.p.34 + 123		
car pool (v)	Looking for people to car pool. p.33		
celebrate (v)	Your company has been in business for 100 years, and your job is to plan a large party to celebrate. p.103		
concrete (n)	They were lined with 229,359 m ³ of concrete.p.35 + 106		
dam (n)	When they were building the Hoover dam, they rerouted the river through tunnels.p.106 + 35		
dangerous (adj)	That was in 1934. It was hard work and dangerous too.p.122		
destroy (v)	You mustn't leave food in geo-caches, because animals will smell it and destroy the container. p.37		
diameter (n)	The tunnels had a total length of 4,860 m and they were over 15 m in diameter.p.106 + 35		

die (v)	Did anyone die constructing the dam? p.122		
domestic (adj)	It was built in the 1930s to stop flooding and provide irrigation, domestic water, and power. p.34		
double bed (n)	A What size is the bed? Is it a king? B No, it's a double. p.122		
erupt (v)	When a volcano erupts, it explodes and throws off fire. p.264 Oxford Word Power		ينفجر (البرقان)
eruption (n)	An eruption of Mt. Vesuvius in 79 AD covered Pompeii, Herculaneum and Stabiae with ash. p.264 Oxford Word Power		إنفجار البرقان
explode (v)	It's a detonator, so it enables you to leave before you set off an explosion → to explode things. p.18		
first aid (n)	What time does the first aid course start? p.32		
flat (apartment) (n)	What is the Riverside flat like? p.33		
flooding (n)	The Hoover dam is located 50 kms south-east of Las Vegas in the USA. It was built in the 1930s to stop flooding and provide irrigation, domestic water, and power. p.34		

floor (building) (n)	We usually use <i>tall</i> for long, thin things like people, trees, and buildings with many floors. We use high for other things, like mountains and walls. p.65		
force (n)	The grip pulls upwards with a force exceeding 50 kilograms until either the head or leg joints break off. p.58		
generally (adv)	I generally leave home at 7.15 and get here for 8.30. p.32		
generate (v)	Four billion kilowatt hours per hour is the average amount of electricity generated by the dam in a year. p.32		
global (adj)	Should you take a compass or a battery-powered global positioning system? p.93		
hemisphere (n)	A hemisphere is one half of the earth, i.e. the northern hemisphere, the southern hemisphere. p.370 Oxford Word Power		
highway (n) AmEng	'Two and a half million cubic metres. That's enough to build a large highway from New York to California.		
huge (adj)	The Empire State		

	Building is a huge building. p.386		
kind (type) (n)	What kind of company is Color Graphics? p.24		
king-size bed (n)	A What size is the bed? Is it a king? B No, it's a double. p.122		
kitchen (n)	Oh, you'll love it. It's got a fully fitted kitchen with a washing machine, a fridge freezer, a microwave - everything. p.122		
last (v)	We use <i>last</i> to say how long things continue. <i>One tank of petrol lasts me three days.</i> p.33		
layer (n)	Instead of aluminium, his can is made of four layers of paper and amazingly, it can withstand pressures of five atmospheres - twice the pressure of traditional aluminium cans. p.16		
(cover) (v)	They were lined with 229,359 m ³ of concrete. p.35		
make (type) (n)	What make is Bill Peter's motorbike and how old is it? p.33		
melting point (n)	What is the melting point of gold? 962 °C 1,064 °C 1,947 °C 2,807 °C p.133		
network (n)	Why is the network down		

	on Tuesday afternoons? p.32		
northern (adj)	She has a northern accent. p.524 Oxford Word Power		
overnight (adv)	Why don't you stay overnight? p.555 Oxford Word Power		
payroll (n)	The average monthly payroll was five hundred thousand dollars. p.35		
powerful (adj)	This powerful instrument can locate metal objects that are up to three metres underground. p.48		
pump (v)	<i>To set the concrete</i> they laid <i>more</i> than 900 km steel pipe in the <i>concrete</i> and pumped <i>water</i> through it. p.35 + 106 The heart pumps blood around our bodies. What pressure does it pump it at? 1.24 bar 18 bar 80 bar 120 bar. p.113		
referee (v)	Sorry, but I'm refereeing. We'll be open again at 8.30 on Monday morning. p.121		
relaunch (v)	The shuttle launch has been delayed by 24 hours. p.443 Oxford Word Power		
rent (n)	Rent €350 per month (does not include gas, electricity, water, etc.) p.33		
rent (v)	Who can't rent a room in		

	the house in Hollingworth Street? p.32		
reservoir (n)	A reservoir is a large lake where water to be used in a town or city is stored. p.652 Oxford Word Power		
rock (n)	The biggest problem was falling rocks. p.122		
satellite television (n)	Does it have satellite television? p.122		
set (concrete) (v)	<i>To set the concrete</i> they laid <i>more</i> than 900 km steel pipe in the <i>concrete</i> and pumped icy water through it. p.35 + 106		
size (n)	A What size is the bed? Is it a king? B No, it's a double. p.122		
skilled (adj)	The crane operators were the most skilled and they earned one dollar and twenty-five cents an hour. p.122		
soccer (n)	How big is a standard soccer pitch? 6000 m ² 7140 m ² 9250 m ² 11,320 m ² p.113		
sofa (n)	3 seater black sofa Cost ₤ 1200 new. Will accept ₤600. p.32		
soon (adv)	How soon can you get here? p.121		
source (n)	So the dam is an		

	important source of electricity. p.122		
stand for (initials) (v)	What does TGIF stand for? p.32		
steel (n)	<i>To set the concrete they laid more than 900 km steel pipe in the concrete and pumped icy water through it. p.35 + 106</i>		
surface (n)	How much of the surface of the Earth is covered in water 1/3 2/5 5/8 7/10		
take (time) (v)	A We're stocktaking - counting all the inventory. B How long will it take? p.121		
tourist (n)	Listen to some tourists at the dam. What questions do they ask their guide? p.34		
vary (v)	The hotel rooms vary in size from medium to large. p.845		
volcano (n)	When a volcano erupts, it explodes and throws off fire. p.264 Oxford Word Power		
washing machine (n)	Oh, you'll love it. It's got a fully fitted kitchen with a washing machine, a fridge freezer, a microwave - everything. p.122		

Useful phrases			
at risk	Small children are most at risk from the disease. p.665 Oxford Word Power		
I need some information.	I need some information about train times. p.13		
on average	On average, it generates about four billion kilowatt-hours a year. p.122	عاديّاً	
The Great Depression	It was the time of the Great Depression and the workers were happy to have a job.p.122		
You❖ll love it.	Oh, you'll love it. It's got a fully fitted kitchen with a washing machine, a fridge freezer, a microwave - everything. p.122		

kitty cat
helo

Word	Example sentence	Arabic
arrow (n)	What happens when you perform the action indicated by the arrow? p.39	س
backwards (adv)	He fell backwards and hit the back of his head. p.51 Oxford Word Power	إلى الخلف
bang (v)	He banged his fist on the table and started shouting. p.54 Oxford Word Power	ب

bat (sport) (n)	The players have some wooden sticks, a wooden bat, and a small, hard, red ball. p.122	انمضرب
bell (n)	The bell needs moving over to the other side. p.122	جرس
bent (adj)	Dieter has a problem with his garage door opener. He thinks a part is bent or corroded. It needs servicing.p.39	منحني
broken (adj)	Think of something you have that is broken or damaged. Write its name on a small piece of paper. p.39	مكسور
carpet (n)	We need a new carpet in the bedroom. p.111 Oxford Word Power	سجادة . بساط
chain (n)	Suggest different ways to join or fasten together two: chains: You could insert a link, or join them together with a padlock.p.86	سلسلة
chipped (adj)	Look at the pictures and find things that are chipped. p.39 The plate is chipped.	منكسر
circular (adj)	Find something circular. p.46	دائري
condition (n)	Use check to talk about looking at something carefully to make sure it's correct, safe, or in good condition, etc. p.21	حالة
container (n)	I left this container here and posted its coordinates on the Internet for other people to find. p.36	حاوية
corroded (adj)	Look at the pictures and find things that are corroded. p.39 The battery is corroded.	متآكل
cracked (adj)	The tank is cracked and oil is leaking into the ground. p.85	مشقوق
crushed (adj)	Look at the pictures and find something being crushed. p.39 The carton is being	مسحوق

	crushed.	
cup (n)	Where can I get a cup of coffee and something to eat? p.44	كوب
damp (adj)	The grass is a bit damp. Sit on the rug. p196 Oxford Word Power	رطب
dented (adj)	Look at the pictures and find things that are dented. p.39 The car door is dented. وكبر	مطعوج
disposable (adj)	There's a disposable camera in this container. p.36	ممكن التخلص منه
drugs (illegal) (n pl)	You have to put things like knives, drugs, alcohol, or fireworks in the container. p.37	مخدرات
dusty (adj)	Look at the pictures and find things that are dusty. p.39 The book is dusty.	
egg (n)	The easiest way to cook an egg is to boil it. If you don't boil it, you'll have to do more washing up. p.84	بيضة كبيره
enlarge (v)	The hole's too small. It needs enlarging. p.39	تكبير . كَبَّرَ الله
exposure lamp (n)	An exposure lamp burns a stencil in the screen printing process. (Google images)	لمبة للتعرض للنور
fireworks (n pl)	You have to put things like knives, drugs, alcohol, or fireworks in the container. p.37	الألعاب النارية
forwards (adv)(BrEforward)	This is the coolest thing! There are sophisticated sensors in the platform I'm standing on, so I just lean forward and it moves forward. p.120	إلى الأمام
four-stroke engine (n)	Big motorcycles have a four-stroke engine. Lawn mowers have a two-stroke engine.	رباعي الأشواط
frayed (adj)	frayed – this is what happens to cloth when some of the threads at the end come apart. Look at the pictures and find things that are frayed. The jeans are frayed. p.39	بالي
game (n)	And if someone isn't working -like computer games, Internet chatrooms -	لعبة

	you'll know. p.123	
glass (drinking vessel) (n)	What happens if you drop a raisin* into a glass of champagne? Why? p.91	كأس
glued (adj)	p.43 (hands cutting cardboard. spreading glue). The handle of the teapot is not good. It's badly glued to the teapot body. p.336 Oxford Word Power The teapot is chipped. It needs to be glued.(my sentence)p.39	لاصق
GPS (Global positioning system) (n)	Some people use their GPS to play a new game called geo-caching . p.36	نظام تحديد المواقع العالمي
grass (n)	There are two teams of eleven players and it's played on a grass field. p.122	عشب
handlebars (n pl)	The handlebars of my bicycle aren't straight. They need straightening.(my sentence) p.39	مقود
heater (n)	The electric heater is not heating Ahmad's feet. It needs to be repositioned. p39 + p.367 Oxford Word Power	سخان
helmet (n)	You don't have to wear a protective helmet or gloves, but many players do. p.122	خوذة
instructions (n pl)	You just have to follow these instructions. p.36	تعليمات
items (things) (n)	There are some small toys and other items in this container. p.36	أشياء
joke (n)	Do you know any jokes or funny stories? Think of one to tell the class. p.31	نكتة
key (keyboard) (n)	A keyboard is a set of keys on a board on a piano or a computer.p.434 Oxford Word Power Then you have other words like noticeboard, blackboard, cardboard.	لوحة المفاتيح
knife/knives (n)	Are you carrying any knives or sharp instruments? p.124	سكين

lengthen (v)	The string's too short. It needs to be lengthened. I needs lengthening. p.39	تمديد
level (spirit level) (n)	Make sure the shelves are level with a spirit level before you fix them in position. p.451	مستوي
panel (n)	A panel is a board that contains the equipment for controlling a car, machine, etc: the instrument panel.p.555 Oxford Word Power	لوحة
paper clip (n)	Ask another student to make the two paper clips jump into the air and join together. p.103	مشبك أوراق
patient (adj)	You need to be very patient to play this game because it can last for an afternoon, or even for five days. p.122	صبور
pedal (n)	A pedal is the part of a bicycle or machine that you push with your foot in order to make move or work.p.566 Oxford Word Power	دواسة
piston (n)	A piston is a piece of metal inside a tube that moves up and down and makes the car engine move the car. p.579 Oxford Word Power	مكبس
play (v)	There are two teams of eleven players and it's played on a grass field. p.122	يلعب
player (n)	There are two teams of eleven players and it's played on a grass field. p.122	لاعب
protective (adj)	You don't have to wear a protective helmet or gloves, but many players do.	واقى . وقائي
raise (v)	So the bucket gets heavy, the wood pivots, and it raises the pencil. p.120	يرتفع
refrigeration unit (n)	The water came from a refrigeration unit that could produce 907 tonnes of ice a day. p.106	وحدة التبريد

remote control unit (n)	The remote control unit is in front of the Television. p.80	وحدة التحكم
reposition (v)	The handle's in the wrong place. It needs repositioning. p.39	إعادة . يضعه في مكان من جديد
reverse (v)	Which instructions can you reverse, and what happens if you do? p.21	تعكس
rich (adj)	You have be very rich to buy a GPS. They start at about \$100. p.37	غني
rule (n)	You mustn't break these three rules: take something, leave something, and write in the logbook. p.37	قانون
runway (n)	A runway is a long piece of ground with a hard surface where aircraft take off and land. p.675	مدرج المطار
saw (n)	And this saw cuts with its teeth. p.87	منشار
score (v)	The players have to hit the ball and try to score runs'. p.122	يسجل
scratched (adj)	Look at the pictures and find things that are scratched. p.39 scratched=to be marked on the surface by something sharp.	مخدوش
screen (n)	The subject then watches a television screen and his / her brain's electrical activity is recorded. p.58	شاشة
service (car) (v)	All cars should be serviced--examined and repaired--at regular intervals. p.701	يصلح
shirt (n)	Wear short-sleeved shirts or roll up shirt sleeves. p.40	قميص
shoe (n)	What size are your shoes? I tried on a nice pair of shoes, but they didn't fit. p.709 Oxford Word Power	حذاء
smell (v)	He could smell something burning. Can you smell gas? p.730 Oxford Word Power	يشم

speed up (v)	It's running too slow. It needs speeding up. p.39	يسرع
stick (n)	The players have some wooden sticks, a wooden bat, and a small, hard, red ball. p.122	عصا
story (n)	This is a true story. On July 2 1982, Larry Walters, a 33-year-old North Hollywood truck driver, filled 45 weather balloons with helium and ...p.120	قصة
strengthen (v)	The support's too weak. It needs strengthening. p.39	تقوية
stuck (adj)	Match these phrases to the best diagram. 2 In diagram (c), the grey rectangle is attached / stuck to the brown wall. p.79	لاصق
sunny (adj)	Sweet Moon, I thank thee for thy sunny beams; I thank thee, Moon, for shining now so bright; ACT V. SCENE I. A MIDSUMMER NIGHT'S DREAM, by Shakespeare	مشمس
support (n)	The support's too weak. It needs strengthening. p.39	دعم
teeth (saw) (n pl)	And this saw cuts with its teeth. p.87	أسنان
tooth (mouth) (n)	A container like a tube, is made of ductile metal, or plastic and is used for toothpaste or ointment. p.73	سن
wear (v)	Everyone has to wear white clothes. p.122	يلبس
wet (adj)	Do not use electric tools when the work area is wet. Make sure plugs are earthed. p.122	رطب
widen (v)	The street's too narrow. It needs widening. p.39 It needs to be widened.	توسيع . وسّع

wooden (adj)	A sample tie is hung from a ring and the ends are fastened to a wooden wheel. p.51	خشبي
work (function) (v)	A What do you think? B I'm not sure. How does it work? p.122	يعمل
worn (adj)	Look at the pictures and find things that are worn. p.39 The jeans and the book look worn. worn=to be thinner, weaker or smoother because of being used a lot.	بالي
worry (v)	"Don't worry, Mum," said Peter, "I won't come home late." p.879 Oxford Word Power	يقلق
Useful phrases		
to break a rule	You mustn't break these three rules: take something, leave something, and write in the logbook. p.37	يكسر القانون
Congratulations!	Congratulations on the birth of your baby boy! p.160 Oxford Word Power	تهاني
to keep fit	Exercise and eat well to keep fit.p.445 Oxford English-Arabic Dictionary (fit=appropriate, in Shakespeare's time) Yet, I beseech you,If you think fit, or that imay be done, Give me advantage of some brief discourse With Desdemona alone. ACT III. SCENE I. OTHELLO, (Shakespeare's sentence)	تحافظ على اللياقة
to post on a website	You don't have to take a photo, but if you do, I'll post it on our web site. p.36	توضع على النت
to spend money	It's easy to make a geo-cache and you don't have to spend a lot of money. p.37	إنفاق المال
to take a photograph/photo	You don't have to take a photo, but if you do, I'll post it on our web site. p.36	يأخذ صورة
What should we do?	Title of Unit 8	ماذا ينبغي أن

		نفعيل؟
Would you like one?	Do you have a GPS? (Would you like one?) p.36	هل تريد واحد