

Unit 1 The Law

Student Book

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enforce	يفرض / ينفذ	to put into practice / carry out
govern	يحكم / يسيطر	to control
guilty	مذنب	responsible for a crime
innocent	بريء	not responsible for a crime
jury	محلّفين	a group of people in court who decide whether someone is guilty
legal	قانوني	relating to the law
principle	مبدأ	rule / belief
property	ملكية	something valuable which belongs to someone
prove	يثبت / يبرهن	to show that something is true

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fraud	احتيال / نصب	the crime of lying or cheating to get money
identity theft	انتحال شخصية	the crime of stealing someone's personal details
virus	فيروس	a bad program which damages computers
solve a crime	حل جريمة	to discover who commits a crime

Activity Book

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international	دولي	used by a number of different countries
prejudice	تمييز	negative attitude towards people who are different
treaty	معاهدة	a formal agreement
severely	بشدة / بقسوة	very harshly
civilians	مدنيين	people not in the army
aid	مساعدة	help

Unit 2 Migration

Student Book

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success	نجاح / ازدهار	a period of great wealth
development	تطور	the process of modernisation
deteriorate	يتدهور / يفسد	to get worse
emigrate	يهاجر	to leave your country to live in a new country
famine	مجااعة	a serious shortage of food leading to great hunger on a large scale
industry	صناعة	economic activity concerned with raw materials and manufacture goods

Activity Book

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temperate	معتدل	having mild temperatures
raise	يربي	bring up children
creature	مخلوق	a living thing / animal
extensive	طويل جداً	very long
original	أصلي / أول	first
recurrent	متكرر الحدوث	occurring often or repeatedly
forge	يندفع / يتقدم	advance steadily

Unit 3 Recycling resources

Activity Book

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cloth	قماش	material or fabric used to make clothes
fibre	خيوط / مادة مصنوعة من الألياف	a very small piece of paper, wood, cloth, etc.
rot	تآكل / عفن / نخر	decay
sustainable	قابل للاستعمال أكثر من مرة	a practice or product that can be used or re-used without causing damage to the environment
wood pulp	لب الخشب / نشارة	wood after it has been crushed

Unit 4 The Earth at risk

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climate	مناخ	weather conditions in an area over a period of time
cultivate	يفلح / يحرث / يزرع	to use land for growing crops
dust	غبار	dry powder made of very small pieces of earth
erode	يتآكل / يُحت	to destroy slowly
graze	يرعى	to put animals in a field so that they can eat the grass
soil	تربة	what plants need to grow in
survive	ينجو / يبقى على قيد الحياة	to stay alive
wildfire	حريق هائل	fire that spreads very quickly

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consumption	استهلاك	the eating or drinking of something
devastating	مدمر	very destructive
export	يصدر	send something for sale in another country
global	عالمي	affecting the whole world
illegal	غير قانوني	against the law
tool	أداة	a piece of equipment for doing a particular job

Unit 5 A world of plants

Student Book

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environmentalist	مناصر لحماية البيئة	someone who tries to protect the environment
exotic	غريب	unusual, foreign
protect	يحمي	to stop harm or damage
temperate	معتدل	not too hot or too cold
waterfall	شلال	a flow of water from a river or stream falling from a height

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seed	بذرة	a small, hard part of a plant from which a new plant can grow
thorn	شوكة / إبرة	a sharp pointed part that grows on a plant, e.g. a rose
trunk	جذع	the main part or large stem of a tree

Unit 6 Under threat

Student Book

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congregate	يتجمع / يجتمع	come together, often in a large group
extinction	انقراض	the death of a type of animal
evade	يهرب / يتجنب	escape or avoid
predator	مفترس	an animal that kills and eats other animals
shallow	ضحل / قليل العمق	without depth

Activity Book

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adapt	يتكيف	change to be better suited to a situation
hemisphere	نصف الكرة الأرضية	one half of the Earth – southern or northern
environment	بيئة	the place or conditions where animals live
iceberg	جبل جليدي	large block of ice that floats in the sea
plain	سهل / منطقة سهلية	large area of flat land, usually without trees
pouch	جراب / جيب	bag or pocket of skin
remote	بعيد / ناء	far from civilisation or populated areas
terrain	تضاريس	type of landscape

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consider	يناقش	examine and discuss
in favour of	لصالح	for / on the side of
observe	يراقب	see / watch
objection	اعتراض	argument against
keep in captivity	يبقي في الأسر	prevent from escaping
located	يقع	placed / situated
country of origin	موطن أصلي	place where something (an animal) is from

Unit 7 Healthy life

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alert	متأهب / منتبه	clear-headed / awake
concentrate	يركز	give all your attention to a subject
(be) deprived of something	يحرّم من شيء ما	not having any or enough of something
irritable	سريع الغضب	easily annoyed
moody	مزاجي	easily feeling gloomy for no good reason
recharge	يعيد شحن / يجدد	renew
shallow	ضحل / قليل العمق	not deep

Unit 8 Urban and rural life

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deserted	مهجور	empty because people have left
inhabitant	ساكن / قاطن	someone who lives in a place
overcrowding	مكتظ / مزدحم	having too many people

phenomenon	ظاهرة	something that happens or exists
profitable	مُرِبِح	making money
public services	خدمات عامة	transport, education and health
rural	ريفيّ	adjective to describe the countryside (not town)

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embassy	سفارة	the offices of the representative of a foreign country
regulate	ينظّم	supervise or control
sector	قطاع	a particular part of an area
specific	محدّد	clearly defined
fraction	جزء صغير	a small amount of something
institution	مؤسسة / معهد	an organisation with an important role in the country

Unit 9**New ways and old****Activity Book****Page 52**

artefact	أداة قديمة / تحفة	an object of cultural or historical interest
skilled	ماهر	having a special ability or talent
artisan	حرفي	worker in a skilled trade (usually making items by hand)
Bronze Age	العصر البرونزي	a period of prehistory when weapons and tools were commonly made of bronze
ornate	مزخرف	intricately decorated with complex patterns or constructions

Unit 10**Record breakers****Student Book****Page 82**

elite	نخبة	group containing the best / most skilled / most experienced
rival	منافس	a direct opponent in a particular field
eventual	نهائي	occurring at the end of a series of events
spectacle	مشهد / مسرحية	a public display
aspiring	طموح / تواق	hoping or aiming for a certain thing
dedication	تكريس / إخلاص	showing commitment to a cause

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altitude	ارتفاع	height
extreme	شديد	very great or severe
oxygen	أوكسجين	the gas we need to breathe
constant	دائم / ثابت	staying the same / not changing
frostbite	صقيع	injury caused to the body by very cold temperatures
Sherpa	شربا / دليل جبال في الهيمالايا	Himalayan people famous for their skill as mountaineers

Unit 11 Future projects

Student Book

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construction	بناء / إنشاء	the building process, usually of a large structure
disrupt	يزعج / يقلق	to upset / disturb / interrupt in a negative way
divert	يغير مسار / يحول	to change the route of a road or river
forcibly	بقوة	by force, against one's will
lock	قفل (حاجز في الميناء)	a short section of a river or canal with gates which allow ships to move to a higher or a lower level
reservoir	خزان	a large natural or man-made lake for collecting and keeping water

Unit 12 Geniuses

Student Book

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champion	بطل	a person who wins a sporting competition
demonstrate	يُظهر	to show or prove (something)
digit	رقم	a number – 1, 2, 3, etc.
outstanding	متميز / بارز	excellent / unusually good
talent	موهبة	the natural ability to do something well
theory	نظرية	a system of ideas to explain something
title	لقب	name showing a person's status

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authority	مرجع / مصدر	a book or person that has reliable knowledge or information
concise	مختصر / موجز	short and clear
comprehensible	سهل الفهم / مفهوم	possible to understand
differentiate	يُمَيِّز / يفرق	to show the differences between
solution	حل	the answer to a (mathematical) problem