

<u>Unit</u>	<u>Page</u>	<u>Headword</u>	<u>Part of speech</u>	<u>Pronunciation</u>	<u>Definition</u>	<u>Sample Sentence</u>	<u>Translation</u>	
Unit 1		<u>Extreme Weather</u>						
	4	1.01	extreme	adjective	/ɪk'stri:m/	serious; much worse than usual	<i>People can't live in the extreme heat there is in the desert.</i>	ακραίος, -η, -ο
		1.02	weather	noun	/'weðə(r)/	how the atmosphere is, e.g. rainy, sunny, cold, hot	<i>British people love talking about their wet weather.</i>	καιρός
		1.03	hurricane	noun	/'hʌrɪkən/	a very strong wind with heavy rain	<i>The hurricane is moving west over the Gulf of Mexico.</i>	τυφώνας
	6–7	1.04	wild	adjective	/waɪld/	stormy; out of control	<i>They could hear the wild wind blowing through the trees.</i>	άγριος, -η, -ο
		1.05	thunderstorm	noun	/'θʌndəstɔ:m/	a storm with thunder and lightning	<i>The garage roof was damaged by the thunderstorm last night.</i>	καταιγίδα, θύελλα
		1.06	thunder	noun	/'θʌndə(r)/	a loud noise you hear from the sky during a storm	<i>We heard a crash of thunder as the storm got nearer.</i>	βροντή, κεραυνός
		1.07	lightning	noun	/'laɪtnɪŋ/	a sudden line of bright light made by electricity in the sky in a storm	<i>The old tower was struck by lightning during the storm.</i>	αστραπή
		1.08	flood	noun	/flʌd/	a large amount of water in an area that is usually dry	<i>The road to the village was closed because of the flood.</i>	πλημμύρα
		1.09	drought	noun	/draʊt/	a long period of time without rain	<i>The farmers were unable to water their fields because of the drought.</i>	ξηρασία
		1.10	rainstorm	noun	/'reɪnstɔ:m/	a storm with heavy rain	<i>The students stayed inside the school waiting for the rainstorm to stop.</i>	νεροποντή

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Unit 1	6–7	1.11	hailstorm	noun	/ˈheɪlstɔ:m/	a storm with hailstones (small balls of ice, like frozen rain) falling from the sky	<i>They got off the plane in the middle of a hailstorm at Edinburgh Airport.</i>	χαλαζοθύελλα
		1.12	blizzard	noun	/ˈblɪzəd/	a storm with snow and strong winds	<i>The cars stopped because the drivers couldn't see the road in front of them in the blizzard.</i>	χιονοθύελλα
		1.13	sandstorm	noun	/ˈsændstɔ:m/	a storm in a desert with sand blown in the air by strong winds	<i>There were no windows on the sides of the old city walls to protect it from sandstorms.</i>	αμμοθύελλα
		1.14	tropical storm	noun	/ˈtrɒpɪkl stɔ:m/	a storm with rain and strong winds in areas close to the Equator	<i>Last week, a tropical storm hit Miami and the airport was closed for hours.</i>	τροπική καταιγίδα
		1.15	speed	noun	/spi:d/	how fast something/somebody moves	<i>Drivers should lower their speed when they are going through the busy parts of the city.</i>	ταχύτητα
		1.16	tornado	noun	/tɔ:'neɪdɒs/	a very bad storm with winds that move in a circle	<i>Tornadoes often happen in some parts of the USA, so families have to prepare their homes.</i>	ανεμοστρόβιλος
		1.17	range	noun	/reɪndʒ/	the area between the furthest points that something can reach	<i>In April, the range of temperatures in the UK is from about 10°C to 16°C.</i>	εύρος, φάσμα
		1.18	rise	verb	/raɪz/	to increase; to go up	<i>The price of petrol is rising again.</i>	αυξάνω
		1.19	drop	verb	/drɒp/	to decrease; to move down	<i>The temperature drops a few degrees at night after sunset.</i>	πέφτω

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Unit 1	6–7	1.20	heatwave	noun	/ˈhi:tweɪv/	a long period of very hot weather	<i>It was too hot to go outside when it was over 40°C during the heatwave.</i>	καύσωνας
	8	1.21	inside	adverb	/ˌɪnˈsaɪd/	in a building or other place	<i>Come inside and keep warm.</i>	μέσα
		1.22	emergency	noun	/ɪˈmɜːdʒənsi/	an unexpected serious situation that need quick attention	<i>Do you know the number to call in an emergency in your country?</i>	έκτακτο περιστατικό
		1.23	supplies	noun pl	/səˈplaɪz/	the things needed for people to use, e.g. food, medicine	<i>The emergency services brought in food supplies and dry clothes after the hurricane.</i>	προμήθειες
		1.24	torch	noun	/tɔːtʃ/	a small lamp – often one that works from a battery	<i>Remember to take an extra torch when you go camping.</i>	φακός
		1.25	seek	verb	/siːk/	to look for	<i>The islanders were seeking somewhere to hide from the storm.</i>	αναζητώ, ψάχνω (για)
		1.26	shelter	noun	/ˈʃeltə(r)/	a place where you are safe from the weather or other dangers	<i>We found shelter in a cave until the rain stopped.</i>	καταφύγιο
		1.27	evacuate	verb	/ɪˈvækjuet/	to move all the people out of a place	<i>When we heard the fire alarm, we evacuated the school.</i>	εκκενώνω
	12–13	1.28	plan	noun	/plæn/	a list of things you can do to be ready to face a difficult situation more easily	<i>Let's make a plan for what to do this weekend if it rains.</i>	σχέδιο
		1.29	weather forecaster	noun	/ˈweðə(r) ˈfɔːkɑːstə(r)/	a person, e.g. on TV, who says how the weather will be in the near future	<i>The weather forecaster on TV says it will snow tomorrow.</i>	μετεωρολόγος

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Unit 1	12–13	1.30	dark	noun	/dɑ:k/	where there's no light	<i>Jim leaves a small light on in his room at night because he's afraid of the dark.</i>	σκοτάδι
		1.31	affect	verb	/ə'fekt/	to cause something to change in some way	<i>When you smile, it affects others near you and they smile, too.</i>	επηρεάζω
		1.32	whole	adjective	/həʊl/	complete; every part of something	<i>The heatwave is affecting the whole country.</i>	ολόκληρος, -η, -ο
		1.33	sticker	noun	/ˈstɪkə(r)/	a piece of paper that is sticky on one side and has a picture or words on the other	<i>Jane decorates her school notebooks with stickers in different colours.</i>	αυτοκόλλητη ετικέτα
	14	1.34	logical	adjective	/ˈlɒdʒɪkl/	normal and sensible	<i>It's logical to wear warm clothes in winter.</i>	λογικός, -ή, -ό
		1.35	trouble	noun	/ˈtrʌbl/	a difficult situation; a problem	<i>The strong winds are causing trouble with the electricity supply lines.</i>	δυσκολία, μπελάς
		1.36	alley	noun	/ˈæli/	a narrow area or small street between buildings	<i>We found our lost cat in an alley not far from home.</i>	σοκάκι, δρομάκι
		1.37	twist	verb	/twɪst/	to bend and move in a different direction	<i>The tornado twisted across the countryside in the distance.</i>	στρεβλώνω
		1.38	tighter	adverb	/ˈtaɪtə(r)/	comparative form of <i>tight</i>	<i>As the rain got heavier, I held my umbrella tighter.</i>	πιο σφιχτός, -ή, -ό
		1.39	shape	noun	/ʃeɪp/	the pattern of the outside edge of something	<i>That cloud looks like the shape of a lion's head.</i>	σχήμα
		1.40	funnel	noun	/ˈfʌnl/	a high wide tube like a chimney, e.g. on a ship	<i>There was smoke coming from a ship's funnel out at sea.</i>	χωνί

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Unit 1	14	1.41	computer screen	noun	/kəm'pjʊ:tə(r)skri:n/	the part of a computer that you can see images or words on	We looked at our holiday photos on the computer screen.	οθόνη του υπολογιστή
		1.42	ground	noun	/graʊnd/	the surface of the Earth that isn't in the sea	The tornado picked up branches from trees and dropped them to the ground.	έδαφος
		1.43	warn	verb	/wɔ:n/	to tell somebody that something bad might happen	The climbers were warned not to go up the mountain in the snowstorm.	προειδοποιώ
	16–17	1.44	sequence	noun	/'si:kwəns/	a set of things that happen one after the other	There was a sequence of earthquakes in Japan last month.	σειρά, ακολουθία
		1.45	share	verb	/ʃeə(r)/	to tell others what you think	I share my ideas with my friends and ask for their opinions.	μοιράζομαι, λέω
		1.46	storm researcher	noun	/stɔ:m ri'sɜ:tʃə(r)/	a person who finds information about storms	The storm researchers carefully measured the speed of the two tornadoes.	ερευνητής καταιγίδων
	18	1.47	speed indicator	noun	/spi:d 'ɪndɪkeɪtə(r)/	a device that shows how fast something is travelling	The police use a speed indicator to check when people are driving too fast.	ταχύμετρο
		1.48	cardboard	noun	/'kɑ:dbɔ:d/	thick paper material that boxes are made of	Maya keeps her shoes in cardboard boxes under her bed.	χαρτόνι
Unit 2			Copycat Animals					
	20	2.01	copycat	noun	/'kɒpɪkæt/	something/somebody that copies something/ somebody else's behaviour	You're dressed exactly the same as me. You're a copycat!	μιμητής, μιμητικός
		2.02	imitate	verb	/'ɪmɪteɪt/	to move or act in the same way as somebody else does	Parrots can imitate voices that they hear.	μιμούμαι

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Unit 2	22–23	2.03	hide	verb	/haɪd/	to go somewhere that you can be seen	<i>The robbers were hiding from the police in the old house.</i>	κρύβομαι
		2.04	trick	verb	/trɪk/	to do something to make others believe something that is not true	<i>We changed the time on the classroom clock to trick our teacher.</i>	ξεγελώ, εξαπατώ
		2.05	predator	noun	/ˈpredətə(r)/	an animal that hunts and eats other animals	<i>The owl is a predator that catches small animals at night.</i>	αρπακτικό
		2.06	spot	noun	/spɒt/	a round mark on skin, cloth or other material, that is a different colour from the main surface it is on	<i>Jaguars and leopards have both got spots.</i>	κηλίδα
		2.07	camouflage	noun	/ˈkæməflɑːʒ/	the way an animal changes its appearance to look the same as the things around it	<i>A chameleon is a lizard that changes colour to match its surroundings as camouflage.</i>	καμουφλάζ
		2.08	frighten	verb	/ˈfraɪtn/	to make somebody/ something feel scared	<i>Scorpions and snakes frighten me.</i>	τρομάζω
		2.09	prey	noun	/preɪ/	an animal that is hunted and eaten by another animal	<i>The lion slowly followed its prey through the jungle.</i>	λεία
		2.10	hunt	verb	/hʌnt/	to chase an animal to kill them for food	<i>People still hunt whales in the Arctic Ocean.</i>	κυνήγι
		2.11	stripes	noun pl	/straɪps/	lines that are a different colour from the colours next to them	<i>Zebras and tigers have both got stripes on their fur.</i>	ρίγες
		2.12	bright	adjective	/braɪt/	strong light-coloured and easy to see	<i>Tony was wearing a bright red tie.</i>	έντονος, -η, -ο, φωτεινός, -ή, -ό

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Unit 2	22–23	2.13	poisonous	adjective	/ˈpɔɪzənəs/	that has a poison that can make people or animals ill or kill them	<i>Some spiders have a poisonous bite.</i>	δηλητηριώδης
		2.14	insect	noun	/ˈɪnsekt/	a very small animal that has thin wings and six legs	<i>I hate picnics when insects get into my sandwiches.</i>	έντομο
		2.15	characteristics	noun pl	/ˌkærəktəˈrɪstɪks/	special features of something that you notice easily	<i>Cats and dogs have different characteristics. For example, their eyes are completely different.</i>	χαρακτηριστικά
		2.16	leaf	noun	/li:f/	a flat green part of a plant	<i>In autumn, the leaves on some trees change colour from green to red and orange.</i>	φύλλο
		2.17	species	noun	/ˈspi:ʃi:z/	a group of living things of the same kind	<i>This species of olive tree can grow in areas without much rain.</i>	είδος
		2.18	resemble	verb	/rɪˈzembl/	to look like something/ somebody else in some way	<i>The millionaire built his house to resemble a castle.</i>	μοιάζω
		2.19	copy	verb	/ˈkɒpi/	to do things the same way as somebody/something else does; to imitate	<i>Young children often copy whatever their parents say and try to act like them.</i>	μιμούμαι
	24	2.20	survive	verb	/səˈvaɪv/	to keep living	<i>Ed survived alone on the island for months by eating shellfish and plants.</i>	επιβιώνω, επιζώ
		2.21	escape	verb	/ɪˈskeɪp/	to get away from a dangerous situation	<i>The bird flew up above the trees and escaped from the cat.</i>	δραπετεύω
		2.22	avoid	verb	/əˈvɔɪd/	to keep away from something bad	<i>I’m trying to avoid speaking to my maths teacher because I didn’t do my homework.</i>	αποφεύγω

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Unit 2	28	2.23	confuse	verb	/kən'fju:z/	to think that something/ somebody is something/ somebody else because they look the same	<i>An octopus uses a cloud of ink to confuse its predators.</i>	συγχέω
		2.24	attack	verb	/ə'tæk/	to hurt or try to kill a person or animal	<i>Dogs really don't attack postmen very often.</i>	επιτίθεμαι
		2.25	defend	verb	/di'fend/	to protect yourself against somebody/something that tries to hurt you	<i>Turtles have hard shells on their backs to defend them from predators like birds.</i>	υπερασπίζομαι
		2.26	friendly	adjective	/'frendli/	kind and acting like a friend	<i>Bears look friendly, but they are dangerous wild animals.</i>	φιλικός, -ή, -ό
	30	2.27	fin	noun	/fin/	a thin flat part sticking out of a fish's body that it uses to move in water	<i>We were frightened when we saw something like a shark's fin, but it was a piece of rubbish in the sea.</i>	πτερύγιο
		2.28	thick	adjective	/θɪk/	not thin	<i>Whales have thick skin to keep them warm in cold water.</i>	παχύς
		2.29	spread	verb	/spred/	to arrange something over a wide area	<i>The giant bird spread its wings and flew above the rocks to hunt its prey.</i>	ανοίγω, απλώνω
		2.30	shoot	verb	/ʃu:t/	to make something move very quickly and suddenly	<i>The flames were shooting up from the trees in the burning forest.</i>	ρίχνω
		2.31	siphon	noun	/'saɪfn/	a tube used to move liquid from one thing into another	<i>The farmer used a siphon to fill bottles with olive oil from a large can.</i>	σιφόνι

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Unit 2	30	2.32	brain	noun	/breɪn/	the part of the body inside the head that controls thoughts, movements, emotions and memory	<i>Sharks have small brains compared to the size of their bodies.</i>	εγκέφαλος
	33	2.33	biodiversity	noun	/ˌbaɪəʊdaɪˈvɜːsəti/	a large number of different species of plants and animals that make up a healthy natural environment	<i>We must protect all types of plants because biodiversity is important for the balance of nature.</i>	βιοποικιλότητα
		2.34	diverse	adjective	/daɪˈvɜːs/	including many different kinds	<i>A diverse range of animals, such as tortoises, lizards, snakes and many species of birds and insects, live on the mountain rocks.</i>	ποικίλος, -η, -ο, πολυποικίλος, -η, -ο
		2.35	local	adjective	/ˈləʊkl/	from the area near where you are	<i>There are many local environmental groups that protect wildlife near their communities.</i>	τοπικός, -ή, -ό, ντόπιος, -η, -ο
		2.36	awareness	noun	/əˈweənəs/	knowledge and understanding of a situation	<i>The students made posters to raise awareness of the need to protect nature.</i>	επίγνωση
		2.37	wildlife	noun	/ˈwaɪldlaɪf/	animals and plants that live naturally in area	<i>The forest fire had a terrible effect on the local wildlife and the trees will take years to grow again.</i>	πανίδα και χλωρίδα, άγρια φύση φύση
		2.38	conservation biologist	noun	/ˌkɒnsəˈveɪʃn baɪˈɒlədʒɪst/	a person who studies the protection of nature	<i>Conservation biologists are studying the effects of bringing back natural species like wolves to the countryside.</i>	βιολόγος οικολογικής προστασίας
		2.39	collage	noun	/ˈkɒləːʒ/	a collection of pictures and notes stuck onto on a large poster	<i>Students in each group made drawings of different plants or animals to stick on their collage.</i>	κολάζ

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Unit 3		Music in Our World						
	36	3.01	classical	adjective	/ˈklæsɪkl/	in an old-fashioned style of music that most people know from many years ago	Listening to classical music helps me to relax.	κλασικός, -ή, -ό
	38–39	3.02	pluck	verb	/plʌk/	to pull and release the string on a musical instrument	He plucked the strings of his guitar quickly, making a beautiful tune.	παίζω, τραβάω
		3.03	string	noun	/ˈstrɪŋ/	a long thin piece of metal or plastic that is part of a musical instrument	One of my guitar strings broke while I was playing and I had to put on a new one.	χορδή
		3.04	percussion	noun	/pəˈkʌʃn/	the type of instruments that make music when you hit them	Phil doesn’t play the guitar — he sings and plays percussion instruments, especially drums.	κρουστό, κρουστά
		3.05	language	noun	/ˈlæŋɡwɪdʒ/	a system used for communicating	You can learn to read music just like any other language.	γλώσσα
		3.06	note	noun	/nəʊt/	a single sound made to make music; a symbol written to represent a musical sound	Before Tina started music lessons, she couldn’t play a single note.	νότα
		3.07	chord	noun	/kɔːd/	a set of two or more musical notes	The song only has two chords, but it is very popular.	χορδή
		3.08	melody	noun	/ˈmelədi/	the arrangement of sounds in the main part of a musical piece	She forgot the words of the song, but the melody was easy to remember.	μελωδία
		3.09	beat	noun	/bi:t/	the main rhythm of a piece of music	The dancers moved to the beat of the music.	ρυθμός

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Unit 3	38–39	3.10	rhythm	noun	/ˈrɪðəm/	a pattern of sounds formed by musical notes	<i>Andy played his guitar in rhythm with the singers.</i>	ρυθμός
		3.11	saxophone	noun	/ˈsæksəfəʊn/	a long metal musical instrument with a long metal tube that you blow into to make sounds	<i>Alan plays the saxophone in the school jazz band.</i>	σαξόφωνο
		3.12	violin	noun	/ˌvaɪəˈlɪn/	a small stringed musical instrument that you hold on your shoulder to play	<i>I couldn't study because of the noise when my sister was playing her violin.</i>	βιολί
		3.13	piano	noun	/piˈænəʊ/	a large musical instrument with a system of black and white keys that make different sounds when you touch them	<i>Beethoven learned to play the piano at a very early age.</i>	πιάνο
		3.14	guitar	noun	/ɡɪˈtɑː(r)/	a musical instrument with a wide base and a long thin part that has six strings that you move to make sounds	<i>We heard the sound of a Spanish guitar from the restaurant.</i>	κιθάρα
		3.15	flute	noun	/fluːt/	a long thin instrument with holes that make sounds when you blow into it	<i>The ancient Greeks and Roman used instruments like flutes to play music.</i>	φλάουτο
		3.16	drum	noun	/drʌm/	a musical instrument made from material tied tight across a round frame that makes a loud sound when you hit it	<i>Jackie played the drums while her brother played the guitar.</i>	τύμπανο
		3.17	band	noun	/bənd/	a group of people playing musical instruments and/or singing	<i>Peter and his friends formed a band to play music together when they were teenagers.</i>	συγκρότημα

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Unit 3	38–39	3.18	practise	verb	/ˈpræktɪs/	to do something often so that you can do it better	<i>I sounded terrible when I started to play the flute, but I practised every day and soon got better.</i>	εξασκούμαι
		3.19	perform	verb	/pəˈfɔ:m/	to act, sing, play music, or dance to entertain people	<i>Our band is performing at the school dance.</i>	παρουσιάζω, εκτελώ
		3.20	invite	verb	/ɪnˈvaɪt/	to ask somebody to come to an event	<i>Did you invite your parents to the school show?</i>	προσκαλώ
		3.21	concert	noun	/ˈkɒnsət/	a performance of music by one or more musicians	<i>Dora was nervous about performing in her first concert.</i>	συναυλία
		3.22	lead singer	noun	/li:d ˈsɪŋə(r)/	the main singer in a band	<i>Robert Plant was the lead singer in a band called Led Zeppelin.</i>	βασικός τραγουδιστής
	40	3.23	hip-hop	noun	/hɪp hɒp/	a type of music where the words are spoken to the beat of music	<i>My parents don't like hip-hop music because they think it's not really singing.</i>	χιπ χοπ
		3.24	musician	noun	/mjuˈzɪʃn/	a person who plays or writes music	<i>A group of musicians were playing classical music in the street outside the station.</i>	μουσικός
	42	3.25	orchestra	noun	/ˈɔ:kɪstrə/	a large group of musicians playing different instruments together	<i>Vanessa plays the violin in her school orchestra.</i>	ορχήστρα
		3.26	opera	noun	/ˈɒprə/	a type of performance like a play where all the words are sung to music	<i>Opera singers need to have very powerful voices.</i>	όπερα
		3.27	jazz	noun	/dʒæz/	a type of music with different rhythms that sometimes change as the musicians are playing	<i>A traditional jazz band was leading the parade down the streets of New Orleans.</i>	τζαζ

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Unit 3	42	3.28	in public	phrase	/ɪn/	for people to watch	<i>Paul was too shy to sing in public when he was young.</i>	μπροστά στο κοινό
		3.29	rock	noun	/rɒk/	a type of music usually played with electric guitar and drums	<i>Grandma's favourite rock band is the Rolling Stones.</i>	ροκ μουσική
	44	3.30	pop	noun	/pɒp/	a type of music that has simple words and beats to sing and dance to	<i>At the party, we danced to pop music from the 1980's</i>	ποπ
		3.31	include	verb	/ɪn'klu:d/	to make something part of something else	<i>Our concert included music and dances from different countries.</i>	συμπεριλαμβάνω
		3.32	link	noun	/lɪŋk/	a connection between two or more things	<i>There are strong links between jazz and traditional African music.</i>	σχέση, σύνδεση
		3.33	hole	noun	/həʊl/	a space in the surface of something	<i>A flute makes different sounds when you blow into it and cover the holes with your fingers.</i>	τρύπα
	46–47	3.34	button	noun	/'bʌtn/	a part of a machine that you press to make it work	<i>A saxophone has buttons on the front that you press to change the sounds as you blow into it.</i>	κουμπί
		3.35	slide	verb	/slaid/	to move easily along a smooth flat surface	<i>When you slide a bow over the violin strings, it makes a musical sound.</i>	γλιστρώ
		3.36	empty	adjective	/'empti/	with nothing inside	<i>Paul's guitar case was empty because he had left his instrument on the stage.</i>	άδειος, -η, -ο
		3.37	hammer	noun	/'hæmə(r)/	a part of a piano that hits a string to make a sound	<i>A piano has small wooden hammers inside that move when you press the piano keys.</i>	σφυρί

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Unit 3	46–47	3.38	bamboo	noun	/ˌbæmˈbuː/	a large plant that is a kind of long hard grass	<i>In our music class, we made small flutes from thick pieces of bamboo.</i>	μπαμπού
		3.39	compose	verb	/kəmˈpəʊz/	to write the notes or words for a new piece of music or song	<i>Emily composed a lovely melody on the piano.</i>	συνθέτω
	48	3.40	fact	noun	/fækt/	something that is true	<i>I searched on the Internet to find some facts about the composer’s life.</i>	γεγονός
		3.41	create	verb	/kriˈeɪt/	to make something new	<i>Students from different classes co-operated together to create the school orchestra.</i>	δημιουργώ
		3.42	tools	noun pl	/tuːlz/	pieces of equipment needed to do a job	<i>You need special tools to clean the inside of wind instruments.</i>	εργαλεία
		3.43	hum	verb	/hʌm/	to make a musical sound with your lips closed	<i>Susie hums along with the songs on the car radio as she drives to work.</i>	μουρμουρίζω, σιγοτραγουδώ
		3.44	messy	adjective	/ˈmesi/	untidy; not clean	<i>What a messy kitchen! It’s time to do some washing up.</i>	ακατάστατος, -η, -ο
		3.45	ink	noun	/ɪŋk/	coloured liquid that is used in pens for writing or for printing	<i>I couldn’t copy the words for the song because there was no ink in the printer.</i>	μελάνι
		3.46	stiff	adjective	/stɪf/	hard and not easy to move	<i>After playing his guitar for so long, Simon’s fingers were stiff.</i>	δύσκαμπτος, -η, -ο πιασμένος, -η, -ο
Unit 4		<u>Life Out There</u>						
	58–59	4.01	planet	noun	/ˈplænɪt/	a round object in space that travels around a star	<i>We live on the planet called Earth.</i>	πλανήτης

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Unit 4	58–59	4.02	orbit	noun	/ˈɔːbɪt/	to move in space around an object	The space station is in orbit around Earth.	τροχιά, περιστροφή
		4.03	solar system	noun	/ˈsəʊlə(r) ˈsɪstəm/	the Sun and all the planets that go around it	Each galaxy is made of different solar systems.	ηλιακό σύστημα
		4.04	atmosphere	noun	/ˈætməsfɪə(r)/	the gases in the air that surrounds Earth	We must stop polluting Earth’s atmosphere with smoke and gases from cars and planes.	ατμόσφαιρα
		4.05	oxygen	noun	/ˈɒksɪdʒən/	a kind of gas that is in air and water that we need to breath to stay alive	There’s no oxygen for people to breathe in the Moon’s atmosphere.	οξυγόνο
		4.06	galaxy	noun	/ˈgæləksi/	a sytem of stars with planets that move around them	I wonder if there is another galaxy with any planets like ours.	γαλαξίας
		4.07	universe	noun	/ˈjuːnɪvɜːs/	space and all the galaxies in it	Scientists are still researching theories about how the universe was formed.	σύμπαν
		4.08	comet	noun	/ˈkɒmɪt/	a large object made of ice and dust that moves around the Sun	We stayed awake all night to watch the comet as it moved like a big star across the sky.	κομήτης
		4.09	gas	noun	/gæs/	a substance like air, e.g. oxygen	The air we breathe is made of different gases.	αέριο
		4.10	journey	noun	/ˈdʒɜːni/	an act of travelling to a place	Astronauts have to train hard for months before they begin a journey into space.	ταξίδι
		4.11	data	noun	/ˈdeɪtə/	sets of facts or information	The weather centre collects data to study changes in weather patterns.	δεδομένα

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Unit 4	58–59	4.12	space	noun	/speɪs/	the area outside the Earth's atmosphere	<i>One day we might be able to have holidays in space.</i>	διάστημα
		4.13	extraterrestrial	noun	/ˌɛkstrətə'restriəl/	a living creature from another planet	<i>Do you think that extraterrestrials will ever come to Earth?</i>	εξωγήινος
		4.14	debate	verb	/di'beɪt/	to present and discuss different opinions on a subject	<i>Many people debate whether we should spend so much money on exploring space.</i>	αντιπαράτιθεμαι, συνομιλώ
	60	4.15	deep	adverb	/di:p/	very far inside something	<i>The hikers got lost deep inside the thick forest.</i>	βαθιά
		4.16	texture	noun	/ˈtɛkstʃə(r)/	the feeling of the surface of something	<i>Wool has a soft fluffy texture.</i>	υφή
		4.17	light	noun	/laɪt/	the energy from the Sun or a lamp that lets us see things	<i>We couldn't identify the strange light in the sky above our house.</i>	φως
	62	4.18	astronaut	noun	/ˈæstrɒnɔ:t/	a person who travels in a spacecraft to explore space	<i>The families of the astronauts waited anxiously for news about the spacecraft's journey.</i>	αστροναύτης
		4.19	space station	noun	/speɪs 'steɪʃn/	a large spacecraft that people can live and work in as it moves around outside the Earth's atmosphere	<i>Astronauts stay on the space station for months to test the effects of space travel on their bodies.</i>	διαστημικός σταθμός
	64	4.20	rocket	noun	/ˈrɒkɪt/	a spacecraft in the shape of a long tube	<i>After the countdown, the rocket's engines roared and it lifted up into space.</i>	πύραυλος
		4.21	spacecraft	noun	/ˈspeɪskrɑ:ft/	a vehicle that travels in space	<i>The spacecraft New Horizons took nine and a half years to travel to the planet Pluto.</i>	διαστημόπλοιο

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Unit 4	64	4.22	communicate	verb	/kə'mju:nikeit/	to exchange information with other people	<i>Before we had the Internet, it was more difficult to communicate with people in different parts of the world.</i>	επικοινωνώ
		4.23	search	noun	/sɜ:tʃ/	the act of trying to find something	<i>Scientists are continuing their search for a planet that humans can live on.</i>	αναζήτηση, έρευνα
		4.24	experiment	noun	/ɪk'sperɪmənt/	a scientific test to study information about something	<i>Before any humans travelled in space, a dog was sent up in a spacecraft as an experiment to test the effects on it.</i>	πείραμα
		4.25	documentary	noun	/ˌdɒkjʊ'mentri/	a film or TV programme that gives facts about something/somebody	<i>Martin watched an interesting documentary about the first Moon landing.</i>	ντοκιμαντέρ
	66	4.26	signal	noun	/ˈsɪgnəl/	electrical waves that carry sounds, images or messages through the air	<i>On the underground train, it's hard to get a signal on your mobile phone.</i>	σήμα
		4.27	satellite dish	noun	/ˈsætələɪt dɪʃ/	a large plate-shaped piece of equipment often used to pick up signals to watch TV	<i>We've got a small satellite dish on our roof to watch programmes from different countries.</i>	δορυφορικό πιάτο
		4.28	weak	adjective	/wi:k/	not strong	<i>The Wi-fi™ signal was so weak that it took ages to download the pictures.</i>	αδύναμος, -η, -ο
		4.29	nearby	noun	/ˌniə'baɪ/	somewhere not far away	<i>I like living in a village because all my friends and family live nearby.</i>	κοντινός, κοντά

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Unit 4	69	4.30	planetary scientist	noun	/ˈplænətri ˈsaɪəntɪst/	a scientist who researches the planets	<i>Planetary scientists do research to help us understand the solar system.</i>	πλανητικός επιστήμονας
		4.31	astrobiologist	noun	/ˈæstrəbaɪˈɒlədʒɪst/	a scientist who researches life forms in space	<i>Astrobiologists are searching for data from space to find evidence of other life forms.</i>	αστροβιολόγος
	70	4.32	surface	noun	/ˈsɜːfɪs/	the top layer of something	<i>You can see the surface of the Moon quite clearly through a telescope.</i>	επιφάνεια
Unit 5			<u>Arts Lost and Found</u>					
	72	5.01	art	noun	/ɑːt/	a skill or ability to create something	<i>Handwriting is becoming a lost art as nearly everyone writes with a keyboard.</i>	τέχνη
		5.02	hold on (to)	phrasal verb	/həʊld ɒn (tuː)/	to keep something	<i>Hold on to your old diaries and you can remember your experiences when you're older.</i>	κρατώ
		5.03	tradition	noun	/trəˈdɪʃn/	something that has been done in the same way for many years	<i>It's a tradition to celebrate Guy Fawkes' Day with fireworks in the UK.</i>	παράδοση
	74–75	5.04	proud	adjective	/praʊd/	feeling good about something that you or people you know have achieved	<i>I'm proud of my mother who has just passed her university exams.</i>	υπερήφανος, -η, -ο
		5.05	culture	noun	/ˈkʌltʃə(r)/	the ways of life and beliefs connected to a particular country or part of the world	<i>People who live all their lives in South America have different culture from people in northern Europe.</i>	πολιτισμός

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Unit 5	74–75	5.06	language	noun	/ˈlæŋɡwɪdʒ/	the sounds and words people use for communicating in a particular area	<i>How many languages can your parents speak?</i>	γλώσσα
		5.07	share	noun	/ʃeə(r)/	to use or do something in common with other people	<i>People in New Zealand share a common language with the UK.</i>	μοιράζομαι
		5.08	storytelling	noun	/ˈstɔːrɪtɛlɪŋ/	telling or writing stories	<i>In the past, there was no television or Internet and storytelling was a popular form of entertainment.</i>	αφήγηση
		5.09	pass down	phrasal verb	/pɑːs daʊn/	to give something to younger members of your family or community	<i>That book is really old; it was passed down to me by my great-grandmother.</i>	κληρονομώ, μεταδίδω
		5.10	generation	noun	/ˌdʒenəˈreɪʃn/	all the people born around the same time	<i>I wonder what kind of music future generations will listen to.</i>	γενιά
		5.11	local	adjective	/ˈləʊkl/	from the area nearby	<i>Students at the local school are having a concert to raise money to help the poor.</i>	ντόπιος, -η, -ο
		5.12	clay	noun	/kleɪ/	a type of earth from the ground that can be used to make cups, plates, etc.	<i>Archaeologists in Greece found cups that had been made from clay three thousand years ago.</i>	πηλός
		5.13	weave	verb	/wiːv/	to make cloth by passing threads over and under each other	<i>In the mountain villages, people still weave carpets and fabric for clothes.</i>	υφαίνω
		5.14	cloth	noun	/kloʊθ/	material made by weaving that is used to make clothes and other things for the home	<i>Her dress was made from the finest silk cloth.</i>	πανί

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Unit 5	74–75	5.15	tourist	noun	/ˈtʊərɪst/	a person who visits a place for a holiday	<i>Thousands of tourists visit the Eiffel Tower every year.</i>	τουρίστας
		5.16	future	noun	/ˈfjuːtʃə(r)/	everything that will happen from now on	<i>Parents have to plan for their children's future.</i>	μέλλον
		5.17	community	noun	/kəˈmjuːnəti/	the people who live in the same area	<i>People from the local community got together to clean up the beaches.</i>	κοινότητα
	76	5.18	embroidery	noun	/ɪmˈbrɔɪdəri/	the art of making patterns made on cloth by sewing threads of different colours	<i>Penny does embroidery as a hobby and she has sewn some beautiful designs on tablecloths.</i>	κέντημα
		5.19	sculpture	noun	/ˈskʌlptʃə(r)/	the art of making shapes from stone or other materials	<i>The sculpture is a huge statue of a horse made from pieces of metal.</i>	γλυπτική
	80–81	5.20	handmade	adjective	/ˈhændˈmeɪd/	made by hand and not by using a machine	<i>The shop sells handmade carpets from local weavers.</i>	χειροποίητος, -η, -ο
		5.21	pottery	noun	/ˈpɒtəri/	the craft of making things from clay	<i>I made an unusually shaped vase with clay at the pottery class.</i>	είδη κεραμικής
		5.22	jewellery making	noun	/ˈdʒuːəlriˈmeɪkɪŋ/	the craft of making things that you can wear as a decoration	<i>Angela learned to make earrings in the jewellery making class.</i>	κατασκευή κοσμημάτων
		5.23	heat	verb	/hi:t/	to make something hot	<i>The food is already cooked, so you just need to heat it for a few minutes.</i>	ζεσταίνω
		5.24	metal	noun	/ˈmetl/	a solid mineral material, e.g. silver, gold, iron	<i>The shops sells jewellery made from precious metals.</i>	μέταλλο
		5.25	stone	noun	/stəʊn/	a hard material used for building things	<i>In the legend, everybody who looked at the Medusa's head was turned to stone and never moved again.</i>	πέτρα

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Unit 5	80–81	5.26	bracelet	noun	/ˈbreɪslət/	a type of jewellery worn around the wrist	<i>Liz's grandparents gave her a silver bracelet for her birthday.</i>	βραχιόλι
		5.27	country	noun	/ˈkʌntri/	an area of land with its own laws, government and traditions	<i>Yiannis was born in Greece, but his family left the country and went to live in the USA when he was a child.</i>	χώρα
		5.28	brilliant	adjective	/ˈbrɪliənt/	very good; wonderful	<i>We had a brilliant time on our holiday in Santorini.</i>	υπέροχος, -η, -ο απίστευτος, -η, -ο
	82	5.29	root	noun	/ru:t/	what something begins from	<i>My family roots are from Scotland where my grandparents were from.</i>	ρίζα
		5.30	accordion	noun	/əˈkɔːdiən/	a large musical instrument that you press between your hand to make sounds	<i>At the village festival, there was a musician playing traditional songs on an accordion.</i>	ακορντεόν
	84–85	5.31	steep	adjective	/sti:p/	used to describe a hill, mountain or road, etc. that goes up or down very quickly	<i>The hill was so steep that we had to walk very slowly to reach the top.</i>	απότομος, -η, -ο
		5.32	glad	adjective	/glæd/	pleased	<i>I'm glad to hear that you're coming to visit my country soon.</i>	χαρούμενος, -η, -ο
		5.33	ruins	noun pl	/ˈruːns/	parts of a building left after it has been destroyed	<i>You must go and see the ancient ruins at Delphi when you visit Greece.</i>	ερείπια
		5.34	value	verb	/ˈvæljuː/	to understand the importance of something	<i>Handmade pottery is still highly valued in island communities.</i>	εκτιμώ

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Unit 5	84–85	5.35	wisdom	noun	/ˈwɪzdəm/	the ability to make good logical decisions	<i>Brad valued his grandparents' wisdom and often asked them for advice.</i>	σοφία
		5.36	filmmaker	noun	/fɪlm ˈmeɪkə(r)/	a person who makes films	<i>We saw a series of documentaries produce by African filmmakers.</i>	σκηνοθέτης
		5.37	anthropologist	noun	/ˌænθrəˈpɒlədʒɪst/	a person who studies human behaviour and development	<i>Anthropologists study the connections between human characteristics in different parts of the world.</i>	ανθρωπολόγος
	86	5.38	time capsule	noun	/taɪm ˈkæpsju:l/	a container with some things that represent the present time for people to look at in the future	<i>We put some clothes, a book and an electronic game in our time capsule</i>	κάψουλα του χρόνου
Unit 6			<u>Amazing Plants</u>					
	88	6.01	adapt	verb	/əˈdæpt/	to change in some ways to suit your situation	<i>The family adapted quickly to country life after moving from their home in the city.</i>	προσαρμόζομαι
	90–91	6.02	rotting	adjective	/ˈrɒtɪŋ/	that has died and is decaying	<i>The old house had a smell of rotting wood.</i>	σάπιος, -η, -ο
		6.03	smell	verb	/smel/	to have a particular smell	<i>That blue cheese smells terrible!</i>	μυρίζω
		6.04	attract	verb	/əˈtrækt/	to make something/somebody interested so that they come near	<i>Put the food away in the fridge or it will attract ants.</i>	προσελκύω
		6.05	behaviour	noun	/biˈheɪvjə(r)/	that way somebody/something acts towards other people/things	<i>We are studying animal behaviour in our biology class.</i>	συμπεριφορά

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Unit 6	90–91	6.06	light	noun	/laɪt/	the energy from the Sun or an electric lamp, etc. that allows us to see	<i>Open the window to let some light into the room.</i>	φως
		6.07	ground	noun	/graʊnd/	the surface of the Earth that is not underwater	<i>The glass broke as soon as it hit the ground.</i>	έδαφος
		6.08	bacteria	noun pl	/bæk'tɪəriə/	tiny forms of life that are all around and in living and dead things	<i>Dead plants need bacteria to turn them into soil as part of the ground.</i>	βακτήρια, βακτηρίδια
		6.09	survival	noun	/sə'vaɪvl/	the state of continuing to live	<i>The destruction of forests is a threat to the survival of many different species.</i>	επιβίωση
		6.10	strategy	noun	/'strætədʒi/	an example of a planned action	<i>Her strategy for remembering new words is to write some sentences with them every day.</i>	στρατηγική
		6.11	trick	verb	/trɪk/	to do something to make others believe something that is not true	<i>The sales assistant tried to trick me into buying a car that didn't work.</i>	ξεγελώ, εξαπατώ
		6.12	leaf	noun	/li:f/	a flat green part of a plant	<i>The ground inside the forest is covered with rotting leaves.</i>	φύλλο
		6.13	stem	noun	/stem/	the long thin part of a plant that flowers or leaves grow from	<i>Cobra lilies have long thick stems with a purple flower on top.</i>	στέλεχος
		6.14	trap	verb	/træp/	to catch something/ somebody in a position they can't escape from	<i>The antelope was trapped between two hungry lions.</i>	παγιδεύω
		6.15	digest	verb	/daɪ'dʒest/	to change food into substances that your body can use	<i>After eating its prey, the lion lay down to rest to digest its meal.</i>	χωνεύω, αφομοιώνω

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Unit 6	90–91	6.16	period	noun	/ˈpiəriəd/	from one point of time to another	<i>Her illness lasted for a period of two weeks.</i>	περίοδος
	92	6.17	flow	verb	/fləʊ/	to move easily in one direction	<i>The River Mersey flows into the sea at Liverpool.</i>	ρέω, κυλάω
		6.18	design	verb	/diˈzaɪn/	to plan the shape of something how it works	<i>These cars are designed to move without a driver.</i>	σχεδιάζω
		6.19	thrive	verb	/θraɪv/	to continue to live and grow strongly	<i>It's amazing that some plants can thrive in dry areas.</i>	αναπτύσσομαι, ακμάζω
	94	6.20	rose	noun	/rəʊz/	a flower with a sweet smell and a distinctive shape	<i>We gave Mum a huge bouquet of roses on her birthday.</i>	τριαντάφυλλο
	96	6.21	thorn	noun	/θɔːn/	a small, hard, sharp part of a plant stem	<i>Watch out for the thorns when you pick the roses.</i>	αγκάθι
		6.22	daisy	noun	/ˈdeɪzi/	a small flower with thin white petals and a yellow centre	<i>The field was covered in wild daisies in springtime.</i>	μαργαρίτα
		6.23	petal	noun	/ˈpetl/	a thin coloured part of the head of a flower	<i>The petals on daisies close at night and open again with the sunlight.</i>	πέταλο
		6.24	vine	noun	/vaɪn/	a plant that grapes grow on	<i>The farmer was picking fresh grapes from his vines.</i>	αμπελόκλημα, κλήμα
	98	6.25	spread	verb	/spred/	to drop something over a wide area	<i>The autumn leaves spread all over the park when the wind blew.</i>	σκορπίζω
		6.26	extinct	adjective	/ɪkˈstɪŋkt/	not existing any more	<i>Dinosaurs became extinct thousands of years ago.</i>	εξαφανισμένος, -η, -ο

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Unit 6	100–101	6.27	sensitive	adjective	/ˈsensətɪv/	that reacts quickly to things	Flowers like daisies are sensitive to light and they only open when the sun shines.	ευαίσθητος, -η, -ο
		6.28	knowledge	noun	/ˈnɒlɪdʒ/	everything that you know about something	Knowledge of traditional farming methods are lost as more people move to live in cities.	γνώση
		6.29	ethnobotanist	noun	/ˌeθnəʊˈbɒtənɪst/	a person who studies the plants that grow in a particular country	The ethnobotanist is studying rare plants from the rainforest.	εθνοβοτανολόγος
	102	6.30	guide	noun	/gaɪd/	a small book that gives information about something	I must study the guide to learn how to use this camera.	οδηγός εγχειρίδιο
Unit 7			<u>Volcanoes</u>					
	108	7.01	volcano	noun	/vɒlˈkeɪnəʊ/	a mountain with a hole in the centre that hot lava and rocks come out of	The town of Pompeii was destroyed when the volcano, Vesuvius, erupted.	ηφαίστειο
		7.02	erupt	verb	/ɪˈrʌpt/	to explode up into the air	There was a a huge cloud of smoke above the volcano before it erupted.	εκρήγνυμαι (ηφαίστειο)
		7.03	steam	noun	/stiːm/	the substance that comes from water when it's heated	The bathroom was filled with steam as I enjoyed my hot bath.	ατμός
	110–111	7.04	calm	adjective	/kɑːm/	quiet and not moving	The sea seemed so calm and peaceful before the storm.	ήρεμος, -η, -ο , γαλήνιος, -η, -ο
7.05		deep	adverb	/diːp/	very far inside something	The divers went to collect rare shells deep down in the ocean.	βαθιά	

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Unit 7	110–111	7.06	crust	noun	/krʌst/	the hard outer part of something	<i>Bake the bread until it forms a crust on the outside.</i>	φλοιός
		7.07	melt	verb	/melt/	to turn to liquid because of heat	<i>The ice lollies will melt if you don't put them in the fridge.</i>	λιώνω
		7.08	molten rock	noun	/ˈməʊltən rɒk/	rock that becomes liquid when it is heated to a very high temperature	<i>A river of molten rock poured down from the volcano.</i>	λιωμένο πέτρωμα
		7.09	crack	noun	/kræk/	a narrow opening on the surface of something	<i>The earthquake caused cracks on the walls of some buildings.</i>	ρωγμή
		7.10	surface	noun	/ˈsɜːfɪs/	the top layer of something	<i>A large part of the Earth's surface is covered by oceans.</i>	επιφάνεια
		7.11	create	verb	/kriˈeɪt/	to form something	<i>The heavy rain created a flood in the centre of town.</i>	δημιουργώ
		7.12	explode	verb	/ɪkˈspləʊd/	to burst suddenly with a lot of force	<i>The car engine exploded when it hit the truck.</i>	εκρήγνυμαι, ανατινάσσομαι
		7.13	heat	noun	/hiːt/	hot temperatures	<i>We stayed indoors to avoid the heat of the midday sun.</i>	θερμότητα
		7.14	eruption	noun	/ɪˈrʌpʃn/	a sudden explosion, especially from inside a volcano	<i>A huge volcanic eruption happened in Santorini in 1646 B.C.</i>	έκρηξη
		7.15	inside	preposition	/ɪnˈsaɪd/	in the inner part of something	<i>It seems there were no people inside the houses on Santorini when the eruption happened.</i>	μέσα
		7.16	ooze	verb	/uːz/	to flow very slowly out of something	<i>Mud oozed in under the door as the flood filled the garden.</i>	ρέω, κυλώ, σταλάζω, φθίνω

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Unit 7	110–111	7.17	ash	noun	/æʃ/	grey or black powder left after something has burnt	<i>The town of Akrotiri was buried under a layer of ash when the volcano erupted.</i>	στάχτη
		7.18	cover	verb	/ˈkʌvə(r)/	to spread something over the surface of something	<i>When we woke up and looked outside, the ground was covered in snow.</i>	καλύπτω, σκεπάζω
		7.19	thick	adjective	/θɪk/	not thin	<i>Thick clouds of smoke filled the sky as the fire got out of control.</i>	παχύς
		7.20	mantle	noun	/ˈmæntl/	the part of Earth between the crust and the outer core	<i>The Earth's mantle is a thick layer just below the crust.</i>	μανδύας
		7.21	outer core	noun	/ˈaʊtə(r) kɔː(r)/	the outside layer of the centre of something	<i>The outer core of the Earth is a layer of liquid metals.</i>	εξωτερικός πυρήνα
		7.22	inner core	noun	/ˈɪnə(r) kɔː(r)/	the inside part of the centre of something	<i>The Earth's inner core is a solid ball that is a little smaller than the Moon.</i>	εσωτερικός πυρήνας
	112	7.23	build up	phrasal verb	/bɪld ʌp/	to gradually become more powerful	<i>We felt the ground shake as the pressure built up inside the volcano.</i>	αυξάνομαι σταδιακά
		7.24	active	adjective	/ˈæktɪv/	that does something; functioning	<i>Mount Etna is a highly active volcano in Sicily.</i>	δραστήριος, -η, -ο ενεργός, -η, -ο
		7.25	dormant	adjective	/ˈdɔːmənt/	not active at the moment, but likely to be in the future	<i>The Greek town of Methana lies on a dormant volcano which could erupt one day.</i>	αδρανής, ανενεργός
	116	7.26	cone	noun	/kəʊn/	an object with a round flat base and sides that slope up to form a point	<i>A dormant volcano is a mountain in the shape of a cone.</i>	κώνος

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Unit 7	116	7.27	crater	noun	/ˈkreɪtə(r)/	the hole at the top of a volcano; a hole in the ground made where a large object has hit it	<i>Photographers filmed the smoke rising from the crater of Mount St. Helen's.</i>	κρατήρας
		7.28	extinct	adjective	/ɪkˈstɪŋkt/	not active any more	<i>Many of the highest Scottish mountains are extinct volcanoes.</i>	εξαφανισμένος, -η, -ο
	118	7.29	hot lava	phrase	/hɒt ˈlɑ:və/	hot liquid that comes out of a volcano	<i>Hot lava poured out of the volcano and flowed towards the village.</i>	καυτή λάβα
		7.30	slope	noun	/sləʊp/	a side of a hill or mountain	<i>The skiers moved quickly down the snow-covered slope.</i>	πλαγιά, κατηφόρα
		7.31	destruction	noun	/dɪˈstrʌkʃn/	the act of destroying; the state of being destroyed	<i>Volcanic eruptions and earthquakes in the past caused the destruction of civilisations.</i>	καταστροφή
	121	7.32	donate	verb	/dəʊˈneɪt/	to give something freely	<i>Community groups donated food and clothing to the families escaping from the war zone.</i>	δωρίζω
		7.33	crisis	noun	/ˈkraɪsɪs/	a serious emergency situation	<i>People were forced to leave their homes until the crisis was over.</i>	κρίση
	122	7.34	tube	noun	/tju:b/	a thing that is long and thin with a hole down the middle	<i>I rolled up my poster and carried it to school in a cardboard tube.</i>	σωλήνας
	Unit 8		<u>Reduce, Reuse, Recycle.</u>					
	124	8.01	reduce	verb	/rɪˈdju:s/	to use less of something; to make something less	<i>We must reduce the amount of air pollution in our towns.</i>	μειώνω

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Unit 8	124	8.02	reuse	verb	/ˈriːˈjuːs/	to use something again	<i>Mum keeps empty glass jars to reuse them in the kitchen.</i>	επαναχρησιμοποιώ
		8.03	recycle	verb	/ˈriːˈsaɪkl/	to change something that has been used so that you can use it again	<i>Paper can be recycled to make new books and boxes.</i>	ανακυκλώνω
		8.04	landfill	noun	/ˈlændfɪl/	an area where rubbish is buried under the ground	<i>Everybody throws things away, but nobody wants to live near a landfill.</i>	χωματερή
		8.05	rubbish	noun	/ˈrʌbɪʃ/	things that people throw away	<i>Please take out the rubbish and put it in the dustbin.</i>	σκουπίδια
	126–127	8.06	environment	noun	/ɪnˈvaɪrənmənt/	the area around you	<i>We have to raise people's awareness of the need to respect our environment.</i>	περιβάλλον
		8.07	throw away	phrasal verb	/θrəʊ əˈweɪ/	to put something somewhere because you no longer want it (e.g. in a rubbish bin)	<i>Don't throw away your old clothes—give them to people who need them.</i>	πετάω
		8.08	energy efficient	adjective	/ˈenədʒi ɪˈfɪʃnt/	that uses power without wasting any	<i>These energy efficient lights cost more to buy, but they don't use much electricity and they last a long time.</i>	ενεργειακή απόδοση
		8.09	man-made	adjective	/mæn meɪd/	made by people and not a natural material	<i>Greta only wears shoes made from man-made materials and not from leather.</i>	τεχνητός, -ή, -ό
		8.10	natural	adjective	/ˈnætʃrəl/	that is made by nature	<i>I feel more comfortable wearing clothes made of natural fabrics like wool and cotton.</i>	φυσικός, -ή, -ό

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Unit 8	126–127	8.11	renewable	adjective	/ri'nju:əbl/	that can be replaced again without supply ending	Wind power is a renewable source of energy as there is always lots of wind.	ανανεώσιμος, -η, -ο
		8.12	design	verb	/di'zain/	to make a plan for a building, etc.	These new windows are designed to keep out the cold and noise.	σχεδιάζω
		8.13	build	verb	/bild/	to make something, e.g. a house	People in Iceland have already built energy-efficient homes with earth and grass growing on them.	χτίζω, φτιάχνω
	128	8.14	compost	noun	/'kɒmpɒst/	a substance created formed by decayed plants and food	We've got a compost bin for our rubbish, and we use the compost on our garden after a few months.	φτιάχνω λίπασμα
		8.15	glass	noun	/glɑ:s/	a hard transparent material used for making bottles, etc.	Old bottles can be cleaned and melted so the glass can be reused.	γυαλί
	130	8.16	brick	noun	/brɪk/	a rectangular block, usually made from clay, used to build walls	We helped Dad to carry the bricks to make our garden wall.	τούβλο
		8.17	fleece	noun	/fli:s/	a soft warm material, traditionally from sheepskin, but now often man-made	It will be cold today, so take your fleece to wear outside.	φλις
	132	8.18	chemicals	noun pl	/'kemɪklz/	substances created using chemical processes	Nick doesn't use any chemicals on his vegetable garden and everything tastes great.	χημικά
		8.19	cardboard	noun	/'kɑ:dbɔ:d/	thick paper material that boxes are made of	The kids can put their toys in a large cardboard box.	χαρτόνι

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Unit 8	132	8.20	metal	noun	/ˈmetl/	a solid mineral material, e.g. silver, gold, iron	<i>The garden gate is made of metal.</i>	μέταλλο
		8.21	tools	noun pl	/tu:lz/	pieces of equipment needed to do a job	<i>I need some tools to repair my bicycle.</i>	εργαλεία
	134–135	8.23	appreciate	verb	/əˈpri:ʃieɪt/	to understand and respect the value of something	<i>Some people don't appreciate the value of art and they think it's a waste of time.</i>	εκτιμώ
		8.22	express	verb	/ɪkˈspres/	to say what you think or feel	<i>Painting is great way to express your feelings.</i>	εκφράζω
		8.24	humour	noun	/ˈhju:mə(r)/	the ability to laugh at the funny side of things	<i>Betty has an amazing sense of humour.</i>	χιούμορ
		8.25	rubber	adjective	/ˈrʌbə(r)/	made of a strong material that can bend easily without breaking, which is made from liquid from inside a plant	<i>The baby has a rubber duck to play with in the bath.</i>	λαστιχένιος, -η, -ο ελαστικός, -ή, -ό
		8.26	rubber	noun	/ˈrʌbə(r)/	a strong material that can bend easily that is made from a liquid from inside a tree	<i>The sandals are made of rubber, so you can wear them in the sea.</i>	καουτσούκ
		136–137	8.27	abstract painting	noun	/ˈæbstrækt ˈpeɪntɪŋ/	a picture that represents the artist's idea of something	<i>This abstract painting has beautiful colours, but I'm not sure what it is supposed to be.</i>
	8.28		general idea	noun	/ˈdʒenrəl aɪˈdɪə/	the most important thoughts about something	<i>The paragraph on the back cover of the book gives you a general idea of what it's about.</i>	γενική ιδέα
	8.29		version	noun	/ˈvɜ:ʃn/	a slightly different form of something	<i>This is the latest film version of the book.</i>	εκδοχή

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Unit 8	136–137	8.31	advocate	noun	/ˈædvəkət/	a legal representative	Sheila is an advocate in the public service in Amsterdam.	συνήγορος
		8.30	critical	adjective	/ˈkrɪtɪkl/	very important	We need to make some critical decisions about whether to close the company.	κρίσιμος, -η, -ο
Unit 9			<u>Wonderful Holidays!</u>					
	140	9.01	slide	noun	/slaɪd/	a piece of equipment with a slope for people to sit on and slide down	The children laughed as they slid down the slide into the pool.	τσουλήθρα
		9.02	water park	noun	/ˈwɔːtə(r) pɑːk/	a place with different activities and games people can play on water	Lifeguards watched the children carefully as they went on the rides at the water park.	υδάτινο πάρκο
	142–143	9.03	camping	noun	/ˈkæmpɪŋ/	living in a tent for a holiday	We went camping beside a lake for the weekend.	κατασκήνωση
		9.04	tent	noun	/tent/	a small shelter made from material held up with poles	It was fun putting up our tents when we arrived at the camping site.	σκηνή
		9.05	guide	noun	/gaɪd/	a person who takes people on tours and gives information about an area	The tour guide gave us a full description of the historic events that had taken place near Stirling Castle.	οδηγός
		9.06	photo safari	noun	/ˈfəʊtəs səˈfɑːrɪ/	a trip to see wild animals and take photos of them	We took pictures of giraffes and zebras on our photo safari in Africa.	φωτογραφικό σαφάρι
		9.07	wildlife	noun	/ˈwaɪldlaɪf/	animals and plants that live naturally in area	You must take care not to disturb the wildlife when you go camping.	άγρια φύση

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Unit 9	142–143	9.08	ruins	noun	/ˈruːns/	parts of a building left after it has been destroyed	Our tour of Rome included a visit to the ruins of the Coliseum.	ερείπια
		9.09	tour	noun	/tʊə(r)/	a fun trip that includes going to different destinations	The company designs tours of classical sites of ancient Greece to suit each customer.	περιοδεία
		9.10	ecotour	noun	/ˈiːkəʊtʊər/	a tour designed so that people can enjoy a natural environment without causing damage to it	The Thompsons went on an ecotour in the mountains of Poland to see rare birds.	οικολογικός τουρισμός
		9.11	resort	noun	/rɪˈzɔːt/	a place where many people go for a holiday	We stayed at a holiday resort on Corfu.	θέρετρο
		9.12	relax	verb	/rɪˈlæks/	to rest and do something you enjoy	I love to sit down and relax with a good book.	χαλαρώνω
		9.13	hotel	noun	/həʊˈtel/	a building with rooms that people pay to stay in for a short time	We had breakfast by the hotel swimming pool with a view of the sea.	ξενοδοχείο
		9.14	beach	noun	/biːtʃ/	a flat area with sand or stones next to the sea	Let’s have a picnic on the beach.	παραλία
		9.15	theme park	noun	/θiːm pɑːk/	a large park like a funfair with entertainment connected to a particular subject	Marina wants to go to the Harry Potter theme park in Florida.	θεματικό πάρκο
		9.16	ticket	noun	/ˈtɪkɪt/	a piece of paper that shows you have paid to travel or take part in something	You can buy a one-day ticket to go on as many rides as you like at the theme park.	εισιτήριο
		9.17	scream	verb	/skriːm/	to make a loud sound when something scares you	Ron screamed when he saw the giant spider.	ουρλιάζω, τσιρίζω

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Unit 9	142–143	9.18	fantasy	noun	/ˈfæntəsi/	a pleasant imaginary situation	<i>My greatest fantasy is to travel all around the world on holiday for a year.</i>	φαντασία
	144	9.19	hiking	noun	/ˈhaɪkɪŋ/	walking for long distances in the countryside	<i>They went hiking and saw the deer on Mount Parnitha in the spring.</i>	πεζοπορία
		9.20	fountain	noun	/ˈfaʊntən/	a decorative feature in a park or town where water goes up in the air	<i>The children were playing in the fountain to keep cool.</i>	συντριβάνι
	148	9.21	suitcase	noun	/ˈsuːtkeɪs/	a large flat bag that is used to transport clothes and other personal things	<i>Have you packed your suitcase for your holiday yet?</i>	βαλίτσα
		9.22	sunglasses	noun pl	/ˈsʌŋɡləːsɪz/	glasses with dark glass to protect your eyes from the sunlight	<i>I’ve packed my sunglasses and swimsuit, so I’m ready for the island trip.</i>	γυαλιά ηλίου
		9.23	passport	noun	/ˈpɑːspɔːt/	a document that proves who you are to show when you travel to other countries	<i>Make sure you have your passport and tickets before you go to the airport.</i>	διαβατήριο
		9.24	souvenirs	noun pl	/ˌsuːvəˈniəz/	small things that you buy on holiday to remind you of the place you visited	<i>We went shopping in Plaka to buy Greek souvenirs for our friends in Wales.</i>	αναμνηστικά, σουβενίρ
	150	9.25	airport	noun	/ˈeəpɔːt/	a place where you get on or off planes	<i>You can take the local bus to the airport.</i>	αεροδρόμιο
		9.26	tree-house	noun	/triː haʊs/	a small shelter built on the branches of a large tree	<i>Let’s build a tree-house in the garden.</i>	δεντρόσπιτο
		9.27	lift	noun	/lɪft/	a machine that carries people to a higher or lower level inside a building	<i>The lift wasn’t working, so we had to walk up to the sixth floor.</i>	ασανσέρ, ανελκυστήρας

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Unit 9	152–153	9.28	paddle	verb	/ˈpædl/	to make a small boat move by moving two oars in the water	<i>They paddled their kayaks across to the island on the lake.</i>	τραβάω κουπί
		9.29	snorkel	noun	/ˈsnɔːkl/	a tube that you can use to breathe through when you swim just below the surface	<i>Tom put on his mask and snorkel and jumped into the sea.</i>	(υποβρύχιος) αναπνευστήρας
		9.30	respect	noun	/rɪˈspekt/	a polite way of treating something/somebody that you think is important	<i>Remember to show respect for the environment wherever you go.</i>	σεβασμός
	154	9.31	brochure	noun	/ˈbrəʊʃə(r)/	a small magazine with pictures and information about something	<i>I picked up some brochures about holidays in northern Italy.</i>	φυλλάδιο