

Class

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## Unit 1 Amazing Ancient Egypt!

#	Word	PoS	English Definition	Sample Sentence
1	farming	n.	the activity or business of growing crops and raising livestock	From the river, they got water for farming.
2	ancient	adj.	very old	Hieroglyphics are the writing system of ancient Egypt.
3	building	n.	making structures such as houses or monuments	The ancient Egyptians were also good at building.
4	science	n.	the study of the structure and behaviour of the physical and natural world	They were good at science and math.
5	calendar	n.	a system for measuring and arranging days, months and years	They also had their own calendar.
6	basic	adj.	simple and not complicated	They used basic tools.
7	own	adj.	belonging to or made by a certain person or thing and no one else	They also had their own calendar.
8	tall	adj.	having greater than normal height	With them, they made large buildings and tall monuments.
9	stone	n.	a hard, solid substance found in the ground that is often used for building	But they cut and moved huge stones.
10	math	n.	the study of numbers, shapes, and space	They were good at science and math.
11	monument	n.	a stone or a building used to remember a person or event	With them, they made large buildings and tall monuments.
12	large	adj.	great in number; big in size or amount	With them, they made large buildings and tall monuments.
13	river	n.	a large, natural, and continuous flow of water	From the river, Egyptians got water for farming.
14	well made	adj.	made in an effective, strong, or skillful way	These were very well made.

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## Unit 2 The Tomb of Tutankhamun

#	Word	PoS	English Definition	Sample Sentence
1	contain	v.	to have within	It contained the mummy of the king.
2	gold	n.	a yellow metal used in coins, jewelry and decorations	In the middle was a gold box.
3	dig	v.	to move soil using one's hands or a tool in order to make a hole	In 1922, Howard Carter was digging in Egypt.
4	furniture	n.	things such as chairs and tables put into a building to make it suitable and comfortable for humans	There was furniture and jars.
5	statue	n.	an image of a person, animal or thing made from something solid, like stone or metal	There were statues and paintings.
6	expert	n.	someone with special skill in a certain area and knows a lot about that area	Experts now study these objects to learn about ancient Egypt.
7	object	n.	a thing that you can see or touch that isn't living	The rooms were full of beautiful objects from 1300 BCE.
8	tomb	n.	a grave or other place of burial	It was the tomb of King Tutankhamun.
9	hidden	adj.	being out of sight or not readily apparent	This one was hidden from thieves.
10	jar	n.	a container with a lid for storing something	There was furniture and jars.
11	missing	adj.	lost; disappeared	Nothing was missing.
12	mummy	n.	a dead body which was preserved with special oils and wrapped in cloth	It contained the mummy of the king.
13	thief	n.	one that steals especially stealthily or secretly	This one was hidden from thieves.
14	painting	n.	a picture made with paints	There were statues and paintings.

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## Unit 3 A Queen's Mystery

#	Word	PoS	English Definition	Sample Sentence
1	queen	n.	a woman from a royal family who rules a country	And she was the last queen of ancient Egypt.
2	bite	v.	to close your teeth onto something	Some people think she let a snake bite and poison her.
3	poison	n.	a substance that can kill or seriously harm	Others think she used a pin with poison on it.
4	kill	v.	to deprive of life	She killed herself in 30 BCE.
5	history	n.	events that happened in the past	Cleopatra is one of history's most famous queens.
6	bury	v.	to put a dead body into the ground	No one knows where she is buried.
7	probably	adv.	without much doubt	So, we will probably never know for sure how she died.
8	pin	n.	a thin piece of metal used as jewelry or to hold material together	Others think she used a pin with poison on it.
9	for sure	adv.	to be 100% certain about something	So, we will probably never know for sure how she died.
10	snake	n.	a long, narrow reptile with no arms or legs	Some people think she let a snake bite and poison her.
11	give in	v.	to accept that you have been defeated and stop arguing or fighting	She would not give in to them.
12	attack	v.	to try to hurt or defeat a person or thing using violence:	The Romans attacked Egypt.
13	let	v.	to allow someone to do something	Some people think she let a snake bite and poison her.
14	kill oneself	v.	to commit suicide	She killed herself in 30 BCE.

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## Unit 4 The Gods of Ancient Egypt

#	Word	PoS	English Definition	Sample Sentence
1	essential	adj.	necessary or needed	Religion was essential to the ancient Egyptians.
2	religion	n.	the belief in a god or gods:	Religion was essential to the ancient Egyptians.
3	powerful	adj.	having a lot of power to control people and events:	One of the oldest is the powerful goddess Sekhmet.
4	god	n.	a being believed to control the universe or life	They had over 2,000 different gods.
5	skin	n.	the natural, outer covering that protects an animal's or person's body	His skin was green, the color of rebirth.
6	hawk	n.	a type of large bird that catches small birds and animals for food	He had a man's body, but a hawk's head.
7	strange	adj.	unusual; odd	Some of the gods looked magical and strange.
8	lioness	n.	a female lion	She had the head of a lioness.
9	death	n.	the end of life	Osiris was the god of death.
10	famous	adj.	known by a lot of people; easy to recognize	The most famous is Ra.
11	magical	adj.	produced by the art of magic	Some of the gods looked magical and strange.
12	goddess	n.	a female god	One of the oldest is the powerful goddess Sekhmet.
13	colorful	adj.	using lots of different colors	We learned about these gods from colorful paintings on ancient Egyptian walls.
14	rebirth	n.	to bring a dead person or thing back to life	His skin was green, the color of rebirth.

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## Unit 5 The Unicorn of the Sea

#	Word	PoS	English Definition	Sample Sentence
1	creature	n.	an animal	Narwhals are strange creatures.
2	unusual	adj.	not ordinarily encountered	You can spot them by their unusual looking tusk.
3	spot	v.	to see something	You can spot them by their unusual-looking tusk.
4	ocean	n.	a large body of salty water that covers most of the surface of the earth	They live in the Arctic Ocean.
5	male	n.	a man or boy	Both male and female narwhals can have one.
6	tusk	n.	a very long, large tooth, usually used for hunting or digging	You can spot them by their unusual looking tusk.
7	female	n.	a woman or girl	Both male and female narwhals can have one.
8	tooth	n.	a hard, white object in your mouth used for biting and chewing	A narwhal tusk is actually a tooth.
9	hunt	v.	to chase and try to kill a living thing	Many people believed narwhals use their tusks to hunt.
10	actually	adv.	existing in reality; in fact; really	Actually, scientists are not sure what they're for.
11	scientist	n.	a person who is trained or works in a field of science	Actually, scientists are not sure what they're for.
12	true	adj.	correct; not false	This is not true.
13	whisker	n.	a long hair growing on an animal's face, usually used to sense things	Some believe they are used to sense things: kind of like how a cat uses its whiskers.
14	live	v.	to have life; to be alive	They live in the Arctic Ocean.

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## Unit 6 The Fastest Punch

#	Word	PoS	English Definition	Sample Sentence
1	tiny	adj.	extremely small	The mantis shrimp is a tiny sea creature.
2	secret	n.	something kept hidden	The mantis shrimp has a secret.
3	punch	n.	to hit with your fist	This shrimp's punch has the same force as a gunshot.
4	gunshot	n.	shot or a projectile fired from a gun	This shrimp's punch has the same force as a gunshot.
5	force	n.	strength or energy used to cause motion or change	This shrimp's punch has the same force as a gunshot.
6	strength	n.	physical power that you have	It has superhero strength.
7	unlike	prep.	different from	Unlike humans, they can even see ultraviolet light.
8	quick	adj.	acting or capable of acting with speed	The mantis shrimp's punch is also very quick.
9	blink	n.	to close and open the eyes involuntarily	In the blink of an eye, it can punch 500 times!
10	ultraviolet	n.	a type of light humans cannot see	Unlike humans, they can even see ultraviolet light.
11	interesting	adj.	holding the attention	The mantis shrimp's eyes are also interesting.
12	size	n.	the bigness or smallness of something	Don't let its size fool you.
13	human	n.	a person	Unlike humans, they can even see ultraviolet.
14	fool	v.	to trick someone	Don't let its size fool you.

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## Unit 7 Animals That Clean!

#	Word	PoS	English Definition	Sample Sentence
1	environment	n.	the circumstances, objects, or conditions by which one is surrounded	They both keep their environment clean.
2	stir	v.	to move food or liquid around using a spoon or other objects	It stirs the sand and keeps it from getting hard.
3	sand	n.	the very tiny pieces of rock that create a beach	It poops out clean sand.
4	dirty	adj.	not clean or pure	The sea cucumber eats dirty sand from the bottom of the ocean.
5	path	n.	a track made by people	It also digs paths in the dirt.
6	grow	v.	to become bigger and more mature	It helps animals and plants grow.
7	garbage	n.	food waste; discarded or useless material	The earthworm eats the garbage of the earth.
8	enter	v.	to come or go into something	Water and air can enter more easily.
9	healthy	adj.	free from disease	It turns the garbage into healthy food.
10	plant	n.	a living thing that grows in soil and has leaves and roots	It helps animals and plants grow.
11	dirt	n.	soil, especially if it is loose	It also digs paths in the dirt.
12	clean	adj.	not having dirt or dust	This keeps the ocean clean.
13	air	n.	gases that surround the earth and we breath	Water and air can enter more easily.
14	poop	v.	to pass solid waste from the body	It poops out clean sand.

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## Unit 8 The Gecko Lizard

#	Word	PoS	English Definition	Sample Sentence
1	lizard	n.	a small reptile that has a long body, four short legs, a long tail, and thick skin	Geckos are amazing lizards.
2	hair	n.	a thin, soft material that grows on humans and animals	A gecko foot has millions of tiny hairs on it.
3	million	n.	the number 1,000,000	A gecko foot has millions of tiny hairs on it.
4	climb	v.	to go up something by pulling yourself with your hands	They can climb walls like Spiderman!
5	control	v.	to direct or guide; to have power or authority over	Geckos can control these hairs.
6	stick	v.	to attach to a surface	These hairs stick to surfaces.
7	feet	n.	the part of the body you walk on	Scientists are studying geckos' feet.
8	special	adj.	being better, more important, or out of the ordinary	They have special feet.
9	surface	n.	the outside of an object or body	These hairs stick to surfaces.
10	even	adv.	used to show something is unusual or interesting	A gecko can even move quickly upside down!
11	upside down	adv.	when your head is closer to the ground than your feet	A gecko can even move quickly upside down!
12	just	adv.	exactly or completely	They want to make a tape that will let them stick to walls, just like a gecko.
13	tape	n.	a narrow flexible strip or band	They want to make a "tape" that will let them stick to walls, just like a gecko.
14	study	v.	to learn about a subject	Scientists are studying geckos' feet.



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## Unit 9 The Longest Tennis Match

#	Word	PoS	English Definition	Sample Sentence
1	tennis	n.	a game that is played with rackets and a light ball	John Isner and Nicolas Mahut played a tennis match at a tournament in 2015.
2	set	n.	a certain number of games	To win a set, a player must win six games.
3	win	v.	to be the best in a game or contest	To win a set, a player must win six games.
4	tournament	n.	a competition; a series of games or contests	John Isner and Nicolas Mahut played a tennis match at a tournament in 2015.
5	ahead	adv.	in front of	And the player must be two games ahead.
6	match	n.	a contest between two or more people	John Isner and Nicolas Mahut played a tennis match at a tournament in 2015.
7	go on	v.	to continue	So the game went on and on.
8	final	adj.	coming at the end; being the last in a series	The players could not do this in the final set.
9	eventually	adv.	after a long time	Eventually, Isner won the final set by 70 games to 68.
10	ever	adv.	at any time in the past or present	It was the longest tennis match ever!
11	last	v.	to take a certain amount of time	The set lasted for 8 hours and 11 minutes!
12	so	conj..	thus; therefore	So the game went on and on.
13	total	adj.	whole; complete	The total match took 11 hours and 5 minutes.
14	take	v.	to require a certain amount of time	The match took a total of 11 hours and 5 minutes.

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## Unit 10 Most Red Cards in a Soccer Match

#	Word	PoS	English Definition	Sample Sentence
1	common	adj.	normal; usual	Yellow cards are common in soccer games.
2	rare	adj.	unusual	But red cards are quite rare.
3	fight	n.	to try to hurt someone	In the second half, a big fight started.
4	quite	adv.	to a degree; rather	But red cards are quite rare.
5	referee	n.	a person in charge of the rules in a sports game	In this game, the referee gave an incredible 36 red cards!
6	record	n.	the highest or best achievement in a sport or activity	So, what is the record for most red cards in one game?
7	most	adj.	to the greatest possible degree	So, what is the record for most red cards in one game?
8	incredible	adj.	too extraordinary and improbable to be believed	In this game, the referee gave an incredible 36 red cards!
9	player	n.	a person who plays a game	Two players got red cards in the first half.
10	member	n.	a person who belongs to a group	Even some other team members got red cards, too.
11	half	n.	one of two parts of a whole	Two players got red cards in the first half.
12	start	v.	to begin something	In the second half, a big fight started.
13	other	adj.	referring to a person or thing that has not yet been mentioned	Even some other team members got red cards, too.
14	because of	prep.	for the reason that	Because of the fight, all the other players got red cards.

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## Unit 11 Most Wins by an NBA Team

#	Word	PoS	English Definition	Sample Sentence
1	set	v.	to put something in a specific place or position	They set a new NBA record.
2	success	n.	a good result	In 2016, the Golden State Warriors had a lot of success.
3	season	n.	the usual time when a particular activity takes place	They also had the best start to a season.
4	record	n.	the highest or best achievement in a sport or activity	They set a new NBA record.
5	lose	v.	to be the worst in a game or contest	They won 73 games and lost only nine!
6	individual	adj.	of, relating to, or distinctively associated with an individual	Individual players did great jobs, too.
7	only	adv.	not more than something	They won 73 games and lost only nine!
8	away-game	n.	a game played at an opponent's ground	They had 34 away-game wins.
9	score	v.	to win a point game or contest	Stephen Curry scored the most three-point field goals.
10	best	adj.	highest in quality, importance, etc.	They also had the best start to a season.
11	point	n.	a unit of counting in the scoring of a game or contest	Stephen Curry scored the most three-point field goals.
12	win	n.	when someone wins a game or competition	They had 34 away-game wins.
13	amazing	adj.	extremely good or surprising	What an amazing team!
14	warrior	n.	a person who fights in battles	The Warriors set over 25 other records that season.

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## Unit 12 How We Measure Sports Records

#	Word	PoS	English Definition	Sample Sentence
1	stopwatch	n.	a tool used to measure time	People used a stopwatch in the past.
2	judge	n.	a person who decides on the results of a contest or competition	Judges use lasers to measure time.
3	speed	n.	how fast something or someone is moving	This gives information about their speed.
4	advanced	adj.	better than in the past	It's more advanced now.
5	tool	n.	a thing you use to complete a specific task	These are very accurate tools.
6	race	n.	a contest to reach a place or complete a task first	Let's look at the 100-meter race.
7	measure	v.	to find size or quantity of something	How do we measure time in sports?
8	laser	n.	a device that generates a very strong beam of radiation	Judges use lasers to measure time.
9	information	n.	knowledge or details about something	This gives information about their speed.
10	runner	n.	someone who runs, usually in competition	Marathon runners use a device in their shoes.
11	accurate	adj.	without errors	These are very accurate tools.
12	device	n.	something designed or made for a specific purpose	Marathon runners use a device in their shoes.
13	marathon	n.	a footrace run for 42.2 kilometers	Marathons are longer races.
14	second	n.	one sixtieth of a minute	This camera can take 2,000 pictures a second!

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## Unit 13 Animals Can Protect!

#	Word	PoS	English Definition	Sample Sentence
1	protect	v.	to defend from loss or attack	How did people first protect their homes?
2	reason	n.	why something happened	Dogs were kept as pets thousands of years ago for this reason.
3	sense	n.	a feeling or understanding	They have a strong sense of smell.
4	security	n.	being free from danger	This is called an animal-based security systems.
5	noise	n.	a loud, displeasing or frightening sound	They make noise when they hear things.
6	system	n.	a network of devices or objects	This is called an animal-based security systems.
7	geese	n.	large water birds related to a duck	Farm animals, dogs, and even geese did the job!
8	train	v.	to teach so as to make fit, qualified, or proficient	They need to be trained.
9	pet	n.	an animal that lives with people	Dogs were kept as pets thousands of years ago for this reason.
10	hearing	n.	the ability to perceive sound	Dogs have good hearing.
11	attention	n.	notice, thought, or interest	Food can take their attention.
12	strong	adj.	physically powerful and healthy	They have a strong sense of smell.
13	alarm	n.	a signal (such as a loud noise or flashing light) that warns or alerts	A man named Tildesley made the first door alarm.
14	smell	n.	something which you sense with your nose	They have a strong sense of smell.

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## Unit 14 Present Home Security

#	Word	PoS	English Definition	Sample Sentence
1	lock	n.	a device that stops someone opening a door or window etc.	A digital door lock is simple.
2	push	v.	to thrust forward, downward, or outward	You push buttons to enter numbers.
3	copy	v.	to create something that is the same as something else	It is hard to copy.
4	simple	adj.	easy; not difficult or complicated	A digital door lock is simple.
5	take pictures of	v.	to photograph	Biometric systems take pictures of the body.
6	button	n.	a small disk used to connect to pieces of fabric, such as a shirt or coat	You push buttons to enter numbers.
7	biometric	adj.	relating to a measurement of part of someone's body	Biometric systems take pictures of the body.
8	private	adj.	not known or intended to be known publicly	These numbers are private.
9	retina	n.	part of the eye that sends pictures to the brain	Retina scanners see the back of the eye.
10	finger	n.	one of the long, thin parts at the end of a hand	The scanner takes pictures of a person's finger.
11	fingerprint	n.	the impression of a fingertip on any surface	Fingerprint scanners are used a lot.
12	identify	v.	to discover who a person or thing is	This helps identify someone.
13	hard	adj.	not easy	It is hard to copy.
14	type	n.	a group of things or people that are similar	There are many types of home security.

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## Unit 15 The Future of Home Security

#	Word	PoS	English Definition	Sample Sentence
1	connect	v.	to become joined	The system will connect to a computer in your home.
2	future	n.	time that is to come after the present	What is the future for home security?
3	order	v.	to ask for a product or food or drink	It might even order it.
4	smartphone	n.	an advanced cell phone that has internet access, can play video etc.	It will also connect to your TV and smartphone.
5	problem	n.	an unwelcome or harmful situation	It will fix the problem.
6	robot	n.	a machine controlled by a computer that does jobs automatically:	A very small robot will watch everything.
7	part	n.	smaller pieces that make up a whole	It will know if a new part is needed.
8	fix	v.	repair, mend	It will fix the problem.
9	wrong	adj.	having a problem or not being in a good or normal state	The system will know if something's wrong.
10	poison	n.	a substance that can kill or seriously harm	The system will even sense poison gas or fire.
11	sense	v.	to detect something automatically (for example light or movement)	The system will even sense poison gas or fire.
12	watch	v.	to look at people or things for a period of time	A very small robot will watch everything.
13	gas	n.	a dangerous substance that can be used for cooking	The system will even sense poison gas or fire.
14	everything	n.	all things	A very small robot will watch everything.

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## Unit 16 Surveillance Cameras

#	Word	PoS	English Definition	Sample Sentence
1	sharp	adj.	having an edge or point that is able to cut or pierce something	The system is called Sharp Eyes.
2	find	v.	to see or get something by searching	They also recognize how people walk. This helps China find criminals.
3	surveillance	n.	the careful watching of a person or place	China has millions of surveillance cameras.
4	control	n.	an act or instance of controlling	They think it is for control.
5	crime	n.	something done against the law	China wants less crime.
6	recognize	v.	to see something or someone previously known	The cameras recognize people's faces.
7	speak	v.	to communicate using sound to make words	They think they cannot speak as much.
8	block	n.	a group of buildings in a city	They are on every block in Beijing.
9	criminal	n.	a person who commits a crime	This helps China find criminals.
10	help	v.	to provide aid	The cameras help.
11	public	adj.	open to everyone; not private	They are in public places and at homes.
12	area	n.	a specific region or part of a city, country, etc.	They are even in the farm areas!
13	steal	v.	to take the property of another person without permission	There are fewer people stealing.
14	face	n.	the front part of the head that includes the eyes, nose and mouth	The cameras recognize people's faces.