

Class

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Unit 1. Artificial Limbs

Word	PoS	English Definition	Sample Sentence
artificial	adj.	not natural; made by people	This artificial fabric has the texture of silk.
fake	n.	not real or true	The gun in his hand was a fake.
replace	v.	to take the place of something that was there before	The factory replaced most of its workers with robots.
light	adj.	not heavy	Only light vehicles are allowed over the old bridge.
respond	v.	to do something as a reaction to something else that has happened or been done	How did she respond to the news?
rotating	adj.	moving around a point in the center	Can you see the rotating windmill?
extend	v.	to make longer	Can you extend the deadline for another week?
stair	n.	a series of steps that go from one level or floor to another	We live up three flights of stairs.
improve	v.	to get better or to make something better	He did a lot to improve conditions for factory workers.
control	v.	to make a person or thing do what you want	If you can't control your dog, put it on a lead!
limb	n.	an arm or leg of a person or animal	He lost a limb in the battle.
allow	v.	to give permission for someone to do something	You're not allowed to talk during the exam.
object	n.	a thing that you can see or touch but is not alive	Several people reported seeing a strange object in the sky.
peg	n.	a small stick or hook that sticks out from a surface	He took off his coat and hung it on the peg.
movement	n.	a change of position	He made a sudden movement and frightened the bird away.

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Unit 2. Winners Wear Red

Word	PoS	English Definition	Sample Sentence
uniform	n.	a special kind of clothing that is worn by all the members of a group	The hat is part of the school uniform.
simply	adv.	just; only	Drinking and driving is simply causing disaster.
recent	adj.	happening a short time ago	Is that a recent photo?
competition	n.	a contest in which people try to win by being better, faster, etc., than others	Competition for jobs is intense.
outcome	n.	a result	What's the likely outcome of this whole business?
opponent	n.	a person or group that you are playing against in a contest	I overwhelmed my opponent in the first game.
automatically	adv.	in a way that always happens without having to make it happen	The camera adjusts the shutter speed automatically.
influence	v.	to have an effect on someone or something	Ancient Greek culture influenced others in almost every way.
carefully	adv.	with great attention	Drive carefully on those icy roads.
researcher	n.	person who study a subject in order to discover new information about it	She is a leading researcher in the field.
several	adj.	some; an amount that is not exact but is fewer than many	Several of my friends are learning English.
match	n.	a sports competition in which two people or teams compete against each other	The match was called off owing to rain.
expect	v.	to think or believe something will happen, or someone will arrive	We are expecting a lot of applicants for the job.
advantage	n.	a condition giving a greater chance of success	For a goalkeeper, it's a great advantage to have big hands.
result	n.	something that happens or exists because of something else	His success is the result of years of hard work.

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Unit 3. Noise Pollution

Word	PoS	English Definition	Sample Sentence
silent	adj.	without sound	The empty house was completely silent.
realize	v.	to learn; to understand	I didn't realize you were out here.
common	adj.	done by many people; usual	It's quite common to see couples who dress alike.
health	n.	the condition of the body	The climate here is mild and good for health.
traffic	n.	all the cars, trucks, etc., driving on a road	There was a lot of traffic on the roads this morning.
construction	n.	the building of things like houses	She works in the construction industry.
serious	adj.	being important or possibly dangerous	A serious matter happened to me.
reduce	v.	to make something smaller or less	We need to reduce our spending.
respond	v.	to say or do something as a reaction	How did she respond to the news?
pollution	n.	damage caused to water, air, etc. by harmful substances or waste	Pollution will be a very big problem in the future.
affect	v.	to have an influence on someone or something	Both buildings were badly affected by the fire.
form	v.	to begin to exist or to make something begin to exist	A crowd formed around the accident.
nearby	adj.	not far away	A lot of people escaped from a nearby country.
effect	n.	the result of a particular influence	This medicine is of no effect.
volume	n.	the amount of space that is contained within an object or solid shape	Which of these bottles do you think has the greatest volume?

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Unit 4. Understanding the Heart

Word	PoS	English Definition	Sample Sentence
organ	n.	an important part inside your body	Your heart is a very important organ.
necessary	adj.	so important that you must do it or have it; absolutely needed	He lacks the necessary skills for the job.
chamber	n.	a closed space inside something	The human heart has four chambers.
empty	v.	to remove all of something from something else	She empties the trashcan every Friday afternoon.
pump	v.	to make liquid or gas flow	It pumps blood throughout your body.
vitamin	n.	a natural thing that is usually in food and that helps your body to be healthy	Oranges are full of vitamin C.
oxygen	n.	a chemical that is found in the air, that has no color, taste, or smell, and that is needed for life	The symbol for oxygen is O ₂ .
vital	adj.	needed to stay alive or for something to be done	Sleep plays a vital role in brain development and growth.
alive	adj.	living, not dead	Is she alive after the accident?
artery	n.	a tube in your body that carries blood from your heart	That artery is at the base of the heart.
vein	n.	one of the tubes in your body that carries blood to your heart	The nurse injected glucose into Jake's vein.
transportation	n.	a way of moving from one place to another	I use public transportation to save money.
connect	v.	to join or be joined with something else	The hallway connects the living room to the kitchen.
wrap	v.	to cover or surround something with paper, cloth, or other material	Wrap the birthday present so he cannot see what's inside.
through	adv.	from one end or side of something to the other	The flood was too deep to drive through.

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Unit 5. Hypertext Literature

Word	PoS	English Definition	Sample Sentence
device	n.	a machine that is made to be used for some special purpose	The device measures temperature and humidity.
interact	v.	to do things together with another person or thing	We are studying how these two chemicals interact.
hyperlink	n.	text that takes you to a web page when you click it	There are no hyperlinks in this report.
participate	v.	to take part in doing an activity	She never participates in any of our discussions, does she?
format	n.	the way something is organized	The format of the new quiz show has proved popular.
storyline	n.	the plot of a story	The storyline was touching so two hours went by so fast.
series	n.	a number things that come one after the other	It is a 50-episode TV series.
central	adj.	at the center; being the most important part of something	He is a central person in the economic reform movement.
allow	v.	to give permission or do not prevent	His parents won't allow him to stay out late.
eventually	adv.	the end, especially after a long time	Eventually, some animals may die out.
novel	n.	a long printed story about imaginary characters and events	His latest novel is selling really well.
experience	v.	to be in some situation or something happens to you	Sudan experienced two major civil wars.
literature	n.	books, poems, etc. that are considered to be art	He's very knowledgeable about German literature.
return	v.	to come or go back to a previous place	Odysseus returned to his home after many years of travelling.
decide	v.	to choose something after thinking about the possibilities	I can't decide what to do.

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Unit 6. Types of Writing

Word	PoS	English Definition	Sample Sentence
purpose	n.	the reason why something is done	His only purpose in life seems to be to enjoy himself.
emotion	n.	a feeling a person can have	Love is a natural human emotion.
contain	v.	to be made up of	Try to avoid foods which contain a lot of fat.
plot	n.	a series of parts that come together to make the story in a novel, movie, etc.	The movie has a very simple plot.
event	n.	anything that happens, especially something important or unusual	The event is worthy of being remembered.
newspaper	n.	a daily or weekly journal of current events	Do you read a newspaper regularly?
magazine	n.	a weekly or monthly publication which has articles and photos	She buys all the latest fashion magazines.
fact	n.	a true piece of information	It's no use denying the fact.
reader	n.	someone who reads book or something	We asked our readers to write in and give us their views.
poetry	n.	poems in general as a form of literature	She started writing poetry at a young age.
create	v.	to make something new, or invent something	He created a wonderful meal from very few ingredients.
stanza	n.	a group of lines of poetry forming a unit	On the other hand, this poem has 47 lines, divided into four stanzas.
rhyme	v.	when the end part of the words sound the same	"Blue" and "flew" rhyme.
character	n.	a person in a book, movie, etc.	Superman is a world-famous movie character.
article	n.	a piece of writing in a magazine or newspaper	The article appeared on the front page of the Guardian.

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Unit 7. The Power of Poetry

Word	PoS	English Definition	Sample Sentence
proverb	n.	a short, popular saying that gives advice	Every country has its own proverb.
early	adj.	before the usual or expected time	The rice crop is early this year.
late	adj.	after the usual or expected time	This train is always late.
consider	v.	to think about something carefully before deciding	Let us consider the subject carefully.
reflect	v.	to think about deeply	I reflect on the past ten years of my life.
surface	n.	the top part of something	It's landing on the moon surface.
soil	n.	part of the ground outside where plants can grow	Plants take water from the soil.
appreciate	v.	to value something	This is a great chance to appreciate art.
normal	adj.	ordinary or usual; as would be expected	They were selling the goods at half the normal cost.
themselves	n.	used to show that the people who do the action are also the people who are affected by it	Trees glass themselves in the water.
well-known	adj.	known or recognized by many people	Her views on the subject are already well known.
pick up	phr.	to take hold of and lift something	They pick up garbage on the street.
underground	n.	below the surface of the earth; below ground	Moles live in underground.
probably	adv.	used to mean that something is very likely	He probably didn't even notice.
remain	v.	to stay in the same place or in the same condition	The doctor ordered him to remain in bed for a few days.

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Unit 8. A Positive Thinker: Anne of Green Gables

Word	PoS	English Definition	Sample Sentence
orphan	n.	a child who has no parents	He was left orphan at the age of five.
elderly	adj.	a polite way to say "old"	An elderly couple live next door.
disappointed	adj.	sad or unhappy because something was not as good as you hoped	We were deeply disappointed at the result.
instead	adv.	used to say that one thing is done or chosen over another choice	Would you like a cup of tea instead?
positive	adj.	thinking of the good side of things	He showed us a positive attitude.
firmly	adv.	strongly; not in a weak or uncertain way	He grabbed both of my hands firmly.
adopt	v.	to legally take another person's child into your own family	They've adopted a baby girl.
arrive	v.	to reach a place you are going to	What time does the next train arrive?
orphanage	n.	a home for children whose parents are dead or unable to care for them	I met him first at orphanage.
attitude	n.	a way you think or feel that you show in your actions	What surprised me was his cold attitude.
spend	v.	to use money to buy or pay for something	He always spends money buying snacks.
decision	n.	a choice, after thinking about several possibilities	Please think carefully before decision making.
appreciation	n.	a feeling of being grateful for something	He has no appreciation of the finer things in life.
fill	v.	to make or become full	Please fill out this registration form.
begin	v.	to start to happen or exist	Let's begin to cook up.

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Unit 9. Digital Money

Word	PoS	English Definition	Sample Sentence
cash	n.	money in the form of bills and coins	Do you have any cash on you?
check	n.	a piece of paper that is used to make a payment to someone using the money in a bank account	Talk to your bank at the expiration of your check.
coin	n.	money in the form of small, flat, and usually round pieces of metal	Could I borrow some coins?
card	n.	a special piece of plastic used for paying for things	It's convenient to use card for buying stuff.
method	n.	a way of doing something	That method hasn't worked, so let's try your way.
recently	adv.	not long ago	I haven't been there recently.
increasingly	adv.	more and more	This attitude is becoming increasingly common.
security	n	safety	The station was closed for two hours because of a security alert.
usually	adv.	in the way that most often happens	He usually gets home about six o'clock.
pay	v.	to give money to someone for something you want to buy	How much did you pay for the tickets?
digital	adj.	showing information in the form of an electronic image	A digital world drives fundamental change.
payment	n.	an amount of money paid	The time for the payment expired.
emerge	v.	to appear by coming out of something	Two problems emerged from this situation.
accept	v.	to agree to take something	I offered her an apology, but she wouldn't accept it.
currency	n.	the money that is used in a particular country at a particular time	How much foreign currency do you have?

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Unit 10. The History of Money

Word	PoS	English Definition	Sample Sentence
throughout	adv.	during every part of	People throughout the country are out of work.
exchange	v.	to give something and get something back	My family and I exchange presents on Christmas.
service	n.	work done by an individual or group	The government aims to improve public services.
commodity	n.	something you can sell for money	He set the value of the commodity at five dollars.
introduce	v.	to begin to be used for the first time	The new law was introduced in 1991.
value	n.	how important, useful, or expensive something is	Its value cannot be measured by money.
stamp	v.	to mark by pressing a design onto the surface	The immigration officer stamped my passport.
convenient	adj.	allowing you to do something easily or without trouble	It's convenient having a supermarket nearby.
goods	n.	items for sale, or possessions that can be moved	They sell leather goods such as wallets and jackets.
metal	n.	chemical element, such as iron or gold, or a mixture of such elements	Metal, paper, and glass can be recycled.
tend to	phr.	to be likely to behave in a particular way	We tend to get cold in winter.
light	adj.	not weighing a lot	He's a few pounds lighter than he used to be.
transport	v.	the movement of people or goods from one place to another	Boxes are being transported by train.
still	adv.	continuing to happen or continuing to be done	Do you still work for the government?
continue	v.	to keep happening, existing, or doing something	If the rain continues, we'll have to cancel tonight's plans.

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Unit 11. The Stock Market

Word	PoS	English Definition	Sample Sentence
stock	n.	one of the parts of a business that shows the value of the company	They own 20 percent of the company's stock.
own	v.	to have something that belongs to you	Do you own your house or do you rent it?
cooperate	v.	to work together	Local residents are willing to cooperate with the police.
increase	v.	to grow in size, amount, number, etc.	The cost of the project has increased since it began.
profit	n.	money that is made in a business	She makes a big profit from selling material.
investor	n.	a person who uses their money to make more money	They have begun attracting investors.
hire	v.	to give a job to someone and pay them for doing work	I was hired by the first company I applied to.
value	n.	the amount of money something could be sold for	Cars go down in value quickly.
valuable	adj.	when something is very useful and helpful	It was a valuable experience for me.
sell	v.	to give something to someone else in return for money	I sold my car to him for \$600.
business	n.	the activity of buying and selling goods and services	Our firm does a lot of businesses with foreign customers.
company	n.	an organization that sells goods or services in order to make money	He works for a software company.
new	adj.	different from before	What's new in the fashion world?
goal	n.	an aim or purpose	I set my goal on owning one restaurant.
call	v.	to give someone or something a name	Columbus called the people there "Indians."

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Unit 12. Credit Cards

Word	PoS	English Definition	Sample Sentence
borrow	v.	to take and use something that belongs to someone else for a period of time before returning it	I had to borrow a pen from my friend.
due	adj.	required to be paid or returned by a certain date	Rent is due by the end of the month.
interest	n.	extra money you pay if you borrow money	The bank interest rates are high these days.
fundamental	adj.	on the most important or simple level	We need to make fundamental changes to achieve our goal.
bill	n.	a note showing the amount of money that must be paid for something	They sent us a bill for the work they had done.
purchase	v.	to buy	They purchased the land for \$1 million.
password	n.	a secret set of numbers and letters that allows someone to use a computer system	I can't let you in unless you give the password.
responsible	adj.	able to be trusted to do what is best	She has a mature and responsible attitude to work.
adult	n.	a person or animal that has grown to full size and strength	An adult under English law is someone over 18 years old.
amount	n.	a collection or mass, especially of something that cannot be counted	There was a large amount of information.
offline	adj.	not connected to the internet	This server is not available offline.
online	adj.	connected to internet	She works for an online magazine.
machine	n.	a piece of equipment with moving parts that uses power to do a particular job	The different sizes of eggs are sorted by a machine.
type	v.	to write something using a keyboard	You typed the wrong password.
information	n.	facts about a situation, person, event, etc.	Do you have any information about train times?

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Unit 13. The Math of Faces

Word	PoS	English Definition	Sample Sentence
feature	n.	a part of something that makes it special	Her eyes are her best feature.
program	n.	a set of instructions that tells a computer what to do	This program might harm your computer.
recognize	v.	to know someone or something	I could recognize her at eye.
geometry	n.	a type of math that deals with points, lines, angles, surfaces, shapes, and sizes	We use geometry on architect.
width	n.	how wide something is	The picture is two meters in width.
individual	adj.	related to just one member or part of a larger group	Individual freedom forms the basis of democracy.
identify	v.	to pick out or select	Even the smallest baby can identify its mother by her voice.
crowd	n.	a large group of people	The crowd is applauding the man.
facial	adj.	of or on the face	People usually want to have good facial impression.
analyze	v.	to study something in a systematic and careful way	He analyzed his sales charts.
security	n.	protection from something failing or being lost	The banks must tighten security against robber.
technology	n.	knowledge, equipment, and methods that are used in science and industry	Technology is changing the way we shop.
without	prep.	not having, using, or doing something	I did the test without any problems.
distance	n.	the length of the space between two places	We're only a short distance from my house.
measure	v.	to discover the exact size or amount of something	This machine measures your heart rate.

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Unit 14. Cooking with Math

Word	PoS	English Definition	Sample Sentence
aid	v.	to give help	He aided me with my homework.
particular	adj.	especially	She wanted a particular type of cactus.
kitchen	n.	a room where food is cooked	We usually eat breakfast in the kitchen.
vanilla	n.	a food product that is made from a bean and used to add a flavor to food	You have a choice of chocolate, vanilla, or strawberry.
double	v.	to make or become twice as much	Membership almost doubled in two years.
tricky	adj.	difficult to do or deal with	It's tricky to learn to ride a skateboard.
culinary	adj.	related to cooking	I want to go to culinary school.
calculation	n.	something you work out using math	By my calculation, we made a big profit last year.
recipe	n.	a list of foods and instructions telling you how to cook something	Do you know a good recipe for whole meal bread?
flour	n.	a powder made from grain that is used to make bread and cakes	To make the pastry, sieve the flour and salt into a mixing bowl.
fraction	n.	a number that results from dividing one whole number by another	$\frac{1}{4}$ and 0.25 are different ways of representing the same fraction.
math	n.	the study or science of numbers and shapes	I hate math, because it's too difficult for me.
whole	adj.	complete or not divided	I spent the whole day cleaning.
follow	v.	to do what instructions or orders say you should do	Did you follow the instruction?
add	v.	to put two or more numbers together to get a total	If you add three and four you get seven.

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Unit 15. Measurement Systems

Word	PoS	English Definition	Sample Sentence
widely	adv.	very much or by a lot of people	Acids are widely used in industry.
currently	adv.	at the present time; now	He currently holds the world record.
mile	n.	a measurement of distance in the imperial system	It's a five-mile walk to your house.
pound	n.	a measurement of weight in the imperial system	One pound is approximately equal to 454 grams.
unfortunately	adv.	used to say that something is sad or has bad luck	He was unfortunately caught in the shower.
trouble	n.	problems	It was I who first noticed trouble.
agency	n.	a part of the government that is responsible for doing a particular job	The North American Space Agency (NASA) is planning to send astronauts to the planet Mars.
fail	v.	to do badly or not succeed	I failed my driver's test today.
metric	adj.	measurement system that uses units based on the gram, meter, and liter	The recipe is given in both metric and imperial measures.
imperial	adj.	belonging or relating to an empire or the person or country that rules it	The world imperial system is broken up.
introduce	v.	to make something exist or happen for the first time	The new law was introduced in 1991.
cause	v.	to make something happen	Stress at work caused him to quit.
consider	v.	to think carefully about something	She's being considered for the job.
spaceship	n.	a vehicle used for travel in space	Someday we will travel into space by spaceship.
crash	v.	to hit something by accident.	The van crashed into a tree.

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Unit 16. Measuring Big Animals in the Wild

Word	PoS	English Definition	Sample Sentence
tool	n.	something you use to help you do work	He's using a tool to fix the door.
creative	adj.	original or clever	Their designs are creative and beautiful.
manual	adj.	doing something by hand, without electricity	Experts think that manual-shift vehicles may soon disappear.
collect	v.	to bring things together	She collects dolls.
figure out	phr.	to understand or solve something	I can't figure out how they did it.
approximate	adj.	close in value or amount but not exact	The train's approximate time of arrival is 10.30.
proportion	n.	the size and shape of something	This door is narrow in proportion to its height.
estimate	n.	a best guess of the size, amount, etc.	I can give you a rough estimate of the amount of wood you will need.
measuring tape	n.	a strip of plastic or metal used for measuring that can be rolled up when not being used	Is there a measuring tape around here anywhere?
measurement	n.	the act or process of measuring	The test is based on the measurement of blood levels.
scale	n.	a piece of equipment for measuring weight	The scale is used to weigh the crops.
whale	n.	a very large animal that looks like a fish and lives in the sea	The whale has a very distinctive call.
length	n.	the measurement of something from end to end	The boat is ten meters in length.
weight	n.	the amount that something or someone weighs	What weight can this lorry safely carry?
scientist	n.	an expert who studies or works in one of the sciences	The scientist reported a new discovery.