

Chapter 1 Sociology

Reading 1: Should Kids Change Their Names?

N	Word	Part of Speech	Meaning (English)	Meaning
1	adulthood	<i>n.</i>	a person who has attained the age of maturity as specified by law	
2	be able to	<i>phr.</i>	can	
3	especially	<i>adv.</i>	particularly	
4	feel like	<i>phr.</i>	to have a particular feeling of	
5	make fun of	<i>phr.</i>	to tease or taunt	
6	member	<i>n.</i>	associate of a group	
7	name	<i>v.</i>	to give a name to	
8	spell	<i>v.</i>	to write letters in the correct order	
9	treat	<i>v.</i>	to regard; attend to someone	
10	unusual	<i>adj.</i>	uncommon; not ordinary	

Reading 2: Does Wealth Affect Ethics?

No .	Word	Part of Speech	Meaning (English)	Meaning
1	affect	<i>v.</i>	to change; influence	
2	allow	<i>v.</i>	to let have	
3	cut off	<i>phr.</i>	to fire a worker	
4	ethic	<i>adj.</i>	moral principals	
5	experiment	<i>n.</i>	scientific test	
6	lie	<i>v.</i>	to tell false information	
7	pretend	<i>v.</i>	to imitate	
8	researcher	<i>n.</i>	someone who does research work	

9	score	<i>n.</i>	point; mark; grade	
10	tend	<i>v.</i>	to be likely to do a particular thing	

Reading 3: The Age for Marriage

N o.	Word	Part of Spee ch	Meaning (English)	Meaning
1	available	<i>adj.</i>	being possible to use	
2	census	<i>n.</i>	an official survey about people in a particular area	
3	complete	<i>adj.</i>	finished, perfect	
4	custom	<i>n.</i>	tradition; convention	
5	decrease	<i>v.</i>	to become less in size or amount	
6	increase	<i>v.</i>	to grow in size or amount	
7	marriage	<i>n.</i>	the relationship between a husband and wife	
8	record	<i>n.</i>	official information	
9	trend	<i>n.</i>	general tendency, patterns	
10	typical	<i>adj.</i>	usual, normal	

Reading 4: How Social Media Is Changing the World

No .	Word	Part of Spee ch	Meaning (English)	Meaning
1	ad	<i>n.</i>	short for advertisement	
2	billion	<i>n.</i>	one thousand million	
3	connect	<i>v.</i>	to link to an electrical or communications system	
4	conversation	<i>n.</i>	dialogue; discussion	
5	event	<i>n.</i>	anything that happens	
6	influence	<i>v.</i>	to affect; impact	
7	interest	<i>n.</i>	draws the attention of, or	

			arouses the curiosity of a person	
8	public	<i>adj.</i>	relating to the people in general	
9	social media	<i>phr.</i>	Online communication means	
10	stranger	<i>n.</i>	anyone who does not belong in the environment in which they are found	

Reading 5: Homes Around the World

N o.	Word	Part of Speech	Meaning (English)	Meaning
1	childhood	<i>n.</i>	the state or period of being a child	
2	desert	<i>n.</i>	a large dry place with little rain	
3	enemy	<i>n.</i>	opponent	
4	igloo	<i>n.</i>	an Eskimo house	
5	Inuit	<i>n.</i>	a race of people descended from the original people of Eastern Canada and Greenland	
6	rather	<i>adv.</i>	preferably, instead	
7	temperature	<i>n.</i>	measure of hotness or coldness	
8	treehouse	<i>n.</i>	typically a playhouse for children built or placed up in the branches of a tree	
9	two-story house	<i>n.</i>	a house that contains two levels	
10	unique	<i>adj.</i>	very special and unusual	

Chapter 2 Technology

Reading 6: Big Data and You

N o.	Word	Part of Spee ch	Meaning (English)	Meaning
1	big data	<i>phr.</i>	information put together to be used by a computer program	
2	break the law	<i>phr.</i>	to do something illegal	
3	model	<i>n.</i>	person who poses for a painter, fashion show, photographer, etc.	
4	pattern	<i>n.</i>	actions repeated regularly	
5	predict	<i>v.</i>	to say that an event will happen in the future	
6	program	<i>n.</i>	series of software instructions to control a computer or other machine	
7	put together	<i>phr.</i>	to gather together	
8	set	<i>n.</i>	assortment	
9	source	<i>n.</i>	a manufacturer or supplier	
10	succeed	<i>v.</i>	to achieve an intended purpose	

Reading 7: The History of the Internet

No .	Word	Part of Spee ch	Meaning (English)	Meaning
1	age	<i>n.</i>	one of the periods or stages of human life	
2	came out	<i>phr.</i>	to be introduced or presented	

			for the first time	
3	connect	<i>v.</i>	to link to an electrical or communications system	
4	create	<i>v.</i>	to invent through imaginative skill	
5	information	<i>n.</i>	facts about something or someone	
6	network	<i>n.</i>	group of something	
7	receive	<i>v.</i>	to get	
8	technology	<i>n.</i>	scientific knowledge applied in useful ways	
9	typically	<i>adv.</i>	usually	
10	website	<i>n.</i>	a page with information about a particular subject on the internet	

Reading 8: 3D Printing

N o.	Word	Part of Speech	Meaning (English)	Meaning
1	cell	<i>n.</i>	smallest part of a living thing	
2	field	<i>n.</i>	specific area of work	
3	form	<i>n.</i>	shape; structure	
4	invention	<i>n.</i>	something that is first created	
5	jewelry	<i>n.</i>	personal ornaments made of jewels	
6	layer	<i>n.</i>	a thin sheet of substance on top of a surface	
7	method	<i>n.</i>	a particular way of doing something	
8	printing press	<i>phr.</i>	a machine used for printing	
9	promising	<i>adj.</i>	likely to turn out well	
10	stage	<i>n.</i>	a single step or degree in a process	

Reading 9: The History of the Smartphone

No .	Word	Part of Speech	Meaning (English)	Meaning
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1	access	<i>v.</i>	to approach, obtain, or retrieve	
2	combine	<i>v.</i>	to unite for a common purpose	
3	device	<i>n.</i>	gadget; equipment	
4	include	<i>v.</i>	to add something to a group	
5	market	<i>v.</i>	to offer for sale	
6	regular	<i>adj.</i>	occurring at an established frequency	
7	smartphone	<i>n.</i>	mobile phone with wireless internet access	
8	take over	<i>phr.</i>	to gain control over	
9	user	<i>n.</i>	person who uses something	
10	widely	<i>adv.</i>	to a large degree; over a large range	

Reading 10: Virtual Reality

N o.	Word	Part of Speech	Meaning (English)	Meaning
1	be filled with	<i>phr.</i>	to put something into a space until it is full	
2	headphones	<i>n.</i>	device you use to listen to sounds made up of two earphones on a headband	
3	movement	<i>n.</i>	a group of people who share the same beliefs, ideas, or aims	
4	pick up	<i>phr.</i>	to take hold of and lift something	
5	practice	<i>v.</i>	perform an action repeatedly to become skillful	
6	sensor	<i>n.</i>	a device that detects physical stimuli	
7	situation	<i>n.</i>	circumstance	
8	system	<i>n.</i>	a set of connected pieces of equipment that work together	
9	train	<i>v.</i>	to teach	
10	virtual reality	<i>phr.</i>	technology that uses computers and programs to make a game or movie feel like it is real	

Chapter 3 Geography

Reading 11: Climate Change, Sea Changes

N o.	Word	Part of Spee ch	Meaning (English)	Meaning
1	area	<i>n.</i>	region; district	
2	climate	<i>n.</i>	weather; environment	
3	effect	<i>n.</i>	the result of a particular influence	
4	environment	<i>n.</i>	the natural world	
5	flooded	<i>adj.</i>	to be overwhelmed into water	
6	glacier	<i>n.</i>	a very large body of ice that moves slowly downward	
7	period	<i>n.</i>	specified portion of time	
8	sea level	<i>n.</i>	the average level of the sea with respect to the land	
9	temperature	<i>n.</i>	measure of hotness or coldness	
10	terrible	<i>adj.</i>	causing discomfort or stress	

Reading 12: Is Earth Running Out of Water?

No .	Word	Part of Speech	Meaning (English)	Meaning
1	appear	<i>v.</i>	to seem to be a certain way	
2	concerned	<i>adj.</i>	worried	
3	land	<i>n.</i>	a region or country	
4	liquid	<i>n.</i>	fluid; solution	
5	planet	<i>n.</i>	massive round object in space	
6	recognize	<i>v.</i>	to accept that something is true or important	
7	remaining	<i>adj.</i>	still existing	
8	space	<i>n.</i>	region beyond the earth's atmosphere	
9	surface	<i>n.</i>	the outside part of something	
10	whole	<i>n.</i>	full; entire	

Reading 13: Glaciers

N o.	Word	Part of Speech	Meaning (English)	Meaning
1	allow	<i>v.</i>	to let	
2	blanket	<i>n.</i>	a cover made of some kind of cloth	
3	cap	<i>n.</i>	covering for the top of something	
4	crystal	<i>n.</i>	quartz that is transparent	
5	frozen	<i>adj.</i>	turned into ice	
6	packed	<i>adj.</i>	very crowded; placed close together	
7	pocket	<i>n.</i>	a small patch of something	
8	reflect	<i>v.</i>	to send back light, heat, or sound	
9	tightly	<i>adv.</i>	closely and firmly	

10	various	<i>adj.</i>	diverse; assorted	
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Reading 14: The Yellowstone Caldera

No.	Word	Part of Speech	Meaning (English)	Meaning
1	caldera	<i>n.</i>	a large volcanic crater	
2	contain	<i>v.</i>	to hold; accommodate	
3	eruption	<i>n.</i>	process of a volcano shooting out lava	
4	forced	<i>adj.</i>	enforced or compulsory	
5	geyser	<i>n.</i>	a hot spring that intermittently sends up fountainlike jets of water and steam into the air	
6	local	<i>adj.</i>	regional; provincial	
7	material	<i>n.</i>	physical substance; data	
8	natural wonder	<i>phr.</i>	something from the natural world that is inexplicable or not understandable	
9	occur	<i>v.</i>	to happen	
10	return	<i>v.</i>	to go or come back from a previous place or condition	
11	volcano	<i>n.</i>	a mountain through which hot liquid earth can move though	

Reading 15: The Ring of Fire

N o.	Word	Part of Speech	Meaning (English)	Meaning
1	active	<i>adj.</i>	working	
2	earthquake	<i>n.</i>	a shaking of the ground	
3	erupt	<i>v.</i>	to burst out suddenly	
4	melt	<i>v.</i>	to turn from solid into liquid when heated	
5	Pacific Ocean	<i>phr.</i>	one of the Five Oceans	
6	peaceful	<i>adj.</i>	free from disturbance	
7	process	<i>n.</i>	a series of actions to make a particular result	

8	ring	<i>n.</i>	circular band	
9	sail	<i>v.</i>	to travel across water in a boat	
10	tectonic plate	<i>phr.</i>	Surface layer of moving crust	

Chapter 4 History

Reading 16: Castles in Europe

N o.	Word	Part of Speech	Meaning (English)	Meaning
1	army	<i>n.</i>	large organized group of soldiers	
2	attack	<i>n.</i>	assault; strike	
3	attacker	<i>n.</i>	a person who causes physical harm to others	
4	cannon	<i>n.</i>	a large wheeled gun that fires heavy metal balls	
5	castle	<i>n.</i>	fortress	
6	catch fire	<i>v.</i>	to take fire; be kindled	

7	earth	<i>n.</i>	soil	
8	order	<i>v.</i>	to command someone to do something	
9	serve	<i>v.</i>	to give a service to someone	
10	watch out	<i>phr.</i>	to be cautious and be aware of dangers	

Reading 17: The Pig War

N o.	Word	Part of Speech	Meaning (English)	Meaning
1	across	<i>prep.</i>	from one side to the other	
2	argue	<i>v.</i>	to dispute; fight	
3	decide	<i>v.</i>	to determine	
4	discussion	<i>n.</i>	an act or instance of discussing	
5	governor	<i>n.</i>	the executive head of a state in the U.S.	
6	neither	<i>det.</i>	not one or the other of two things	
7	owner	<i>n.</i>	person who owns something	
8	reach	<i>v.</i>	to arrive at a certain place	
9	shot	<i>v.</i>	past tense of shoot	
10	situation	<i>n.</i>	circumstance	

Reading 18: A Great Deal for the US

N o.	Word	Part of Speech	Meaning (English)	Meaning
1	claim	<i>v.</i>	to assert; affirm	
2	deal	<i>n.</i>	contract; arrangement	
3	estimate	<i>v.</i>	to calculate or guess approximately	
4	explorer	<i>n.</i>	a person who explores an area	
5	lucky	<i>adj.</i>	fortunate; having good luck	

6	natural riches	<i>phr.</i>	valuable resources from the natural world	
7	offer	<i>v.</i>	to propose	
8	produce	<i>v.</i>	to create something into existence	
9	valuable	<i>adj.</i>	having considerable monetary worth	
10	within	<i>prep.</i>	inside of; in	

Reading 19: The Terracotta Army

No .	Word	Part of Speech	Meaning (English)	Meaning
1	burial	<i>n.</i>	ceremony of burying	
2	buried	<i>adj.</i>	to be placed underground	
3	emperor	<i>n.</i>	the man who rules an empire	
4	figure	<i>n.</i>	person who is very important	
5	sharp	<i>adj.</i>	keen; smart	
6	statue	<i>n.</i>	an image of a thing made from something solid	
7	terracotta	<i>n.</i>	a brownish-red clay that has been baked	
8	tomb	<i>n.</i>	a grave	
9	unopened	<i>adj.</i>	something that has not been opened	
10	weapon	<i>n.</i>	a device that is used for fighting with other people	

Reading 20: The Brick Kingdom

N o.	Word	Part of Speech	Meaning (English)	Meaning
1	ancient	<i>adj.</i>	from an era that existed a very long time ago	
2	Bible	<i>n.</i>	book of sacred Christian writings	
3	brick	<i>n.</i>	a square piece of clay	
4	Jewish	<i>adj.</i>	belonging or relating to the	

			religion of Judaism or to Jews	
5	kingdom	<i>n.</i>	country or region that is ruled by a king or queen	
6	last	<i>v.</i>	to continue to be useful	
7	memory	<i>n.</i>	ability to remember	
8	population	<i>n.</i>	total number of people	
9	stamp	<i>v.</i>	to impress; imprint	
10	tear down	<i>phr.</i>	to destroy or demolish	

Chapter 5 Economics

Reading 21: Supply and Demand

N o.	Word	Part of Speech	Meaning (English)	Meaning
1	affected	<i>adj.</i>	influenced	
2	concept	<i>n.</i>	notion; thought	

3	customer	<i>n.</i>	someone who purchases products	
4	demand	<i>n.</i>	act of asking for something firmly	
5	economic	<i>adj.</i>	of or relating to the economy	
6	happen	<i>v.</i>	to take place	
7	in balance	<i>phr.</i>	balanced properly	
8	price	<i>n.</i>	amount; cost	
9	situation	<i>n.</i>	location or position with reference to environment	
10	supply	<i>n.</i>	act of providing a particular product	

Reading 22: The Minimum Wage

No .	Word	Part of Speech	Meaning (English)	Meaning
1	allowed	<i>adj.</i>	having received permission	
2	benefit	<i>v.</i>	to profit; obtain a benefit	
3	bill	<i>n.</i>	list of goods or services received and the cost of it	
4	employee	<i>n.</i>	a person working for another person or a business firm for pay	
5	employer	<i>n.</i>	a person who gives others jobs	
6	full-time	<i>adj.</i>	working or operating the customary number of hours in each day, week, or month	
7	income	<i>n.</i>	the money that one earns from work	
8	minimum	<i>adj.</i>	the smallest amount; degree or level needed	
9	unfair	<i>adj.</i>	not fair or just	
10	wage	<i>n.</i>	the money that a person earns from work	

Reading 23: How Monopolies Affect Economies

N o.	Word	Part of Speech	Meaning (English)	Meaning
1	attract	<i>v.</i>	to arouse interest	

2	board game	<i>phr.</i>	any game played on a board	
3	case	<i>n.</i>	a situation; an event	
4	competition	<i>n.</i>	activity in which multiple people compete	
5	cost	<i>v.</i>	to require the payment of	
6	economy	<i>n.</i>	the wealth and resources of a country or region	
7	monopoly	<i>n.</i>	situation in which a business or company controls the whole market	
8	provide	<i>v.</i>	make available for use	
9	quality	<i>n.</i>	the degree of excellence of something	
10	similar	<i>adj.</i>	alike; comparable; like	

Reading 24: The Job of Banks

No.	Word	Part of Speech	Meaning (English)	Meaning
1	bank account	<i>phr.</i>	an account with a bank	
2	based on	<i>phr.</i>	to be founded on~	
3	be willing to	<i>phr.</i>	be ready to (do)	
4	borrow	<i>v.</i>	to take temporarily	
5	check	<i>n.</i>	bill of exchange drawn on a bank	
6	crowdfund	<i>v.</i>	to fund by raising money from a large number of people	
7	interest	<i>n.</i>	money paid regularly at a particular rate for borrowing money	
8	loan	<i>n.</i>	money that is borrowed	
9	necessary	<i>adj.</i>	being needed or required	
10	spread	<i>v.</i>	to extend the range	

Reading 25: The Economic Fallacy of Free

N o.	Word	Part of Spee ch	Meaning (English)	Meaning
1	encourage	<i>v.</i>	give support to help or stimulate	
2	fallacy	<i>n.</i>	a mistaken belief	
3	in comparison	<i>phr.</i>	as compared, in contrast	
4	mistaken	<i>adj.</i>	erroneous; incorrect; wrong	
5	national park	<i>phr.</i>	a large area of land which is protected by the government because of its natural beauty, and which the public can usually visit.	
6	practice	<i>n.</i>	something that people do regularly	
7	saying	<i>n.</i>	a well-known expression or wise statement	
8	state	<i>v.</i>	to say; declare	
9	trip	<i>n.</i>	journey	
10	visit	<i>n.</i>	an occasion when someone goes to a place to see or talk to someone else	

Chapter 6 Literature

Reading 26: Should Books Be Free to Read Online?

N o.	Word	Part of Spee ch	Meaning (English)	Meaning
1	get paid	<i>phr.</i>	to receive payment	
2	library	<i>n.</i>	room with collection of books	
3	lose	<i>v.</i>	to stop having	
4	make a living	<i>phr.</i>	to gain enough money to support one's life	
5	online	<i>adj.</i>	operating under the direct control of, or connected to, a main computer	
6	perform	<i>v.</i>	to do a job or a piece of work	
7	profit	<i>n.</i>	money that a company makes after all costs are paid	
8	research	<i>n.</i>	careful study	
9	section	<i>n.</i>	a distinct part or subdivision of anything	
10	useful	<i>adj.</i>	able to be used for a purpose or in several ways	

Reading 27: The Decline of the Printed Word

No .	Word	Part of Spee ch	Meaning (English)	Meaning
1	advertiser	<i>n.</i>	someone who advertises	
2	current	<i>adj.</i>	present; contemporary	
3	decline	<i>v.</i>	to decrease in amount	
4	e-book	<i>n.</i>	electronic book	
5	industry	<i>n.</i>	business; manufacturing	
6	material	<i>n.</i>	matter from which a thing is made	
7	physical	<i>adj.</i>	relating to real things that can be seen or touched	
8	reader	<i>n.</i>	person who reads	

9	tradition	<i>n.</i>	custom; practice; belief	
10	valued	<i>adj.</i>	regarded with value of importance	

Reading 28: Copyright Laws

N o.	Word	Part of Spee ch	Meaning (English)	Meaning
1	copyright	<i>n.</i>	the legal right to own a creative work	
2	creative	<i>adj.</i>	originative; productive	
3	encourage	<i>v.</i>	to inspire with courage, spirit, or confidence	
4	exist	<i>v.</i>	to be real	
5	government	<i>n.</i>	the form or system of rule by which a state, community, etc.	
6	journal	<i>n.</i>	a newspaper or magazine that deals with a specialized subject	
7	own	<i>v.</i>	to have something as one's property	
8	protection	<i>n.</i>	the act of protecting or the state of being protected	
9	publish	<i>v.</i>	to announce formally or officially	
10	result	<i>n.</i>	the product of things	

Reading 29: Banned Books

No .	Word	Part of Spee ch	Meaning (English)	Meaning
1	against	<i>prep.</i>	in conflict with	
2	banned	<i>adj.</i>	Forbidden; banned; prohibited	
3	encourage	<i>v.</i>	to boost; inspire; stimulate	
4	freedom	<i>n.</i>	the state of being allowed to do what you want to do	
5	harmful	<i>adj.</i>	causing or being likely to create damage, injury, or harm	
6	negative	<i>adj.</i>	expressing no or not	
7	political	<i>adj.</i>	of, relating to, or concerned with politics	

8	religious	<i>adj.</i>	of, relating to, or concerned with religion	
9	respect	<i>v.</i>	to think highly of; admire	
10	witch	<i>n.</i>	a woman believed to have special powers	

Reading 30: The Language of Shakespeare

N o.	Word	Part of Speech	Meaning (English)	Meaning
1	alive	<i>adj.</i>	living	
2	beat	<i>n.</i>	rhythm; measure	
3	future	<i>n.</i>	time to come	
4	in the time of	<i>phr.</i>	during the era when someone lived	
5	line	<i>n.</i>	row	
6	order	<i>n.</i>	sequence	
7	poet	<i>n.</i>	person who writes poems	
8	poetry	<i>n.</i>	the art of writing poems, or the poems of a particular writer or group	
9	rest	<i>n.</i>	the remaining part of something	
10	weird	<i>adj.</i>	very strange	

Chapter 7 Space

Reading 31: Earth's Moon

N o.	Word	Part of Spee ch	Meaning (English)	Meaning
1	certainly	<i>adv.</i>	definitely; without doubt	
2	climate	<i>n.</i>	weather; environment	
3	discover	<i>v.</i>	to find for the first time; notice	
4	fixed	<i>adj.</i>	fastened, attached	
5	gravity	<i>n.</i>	the force that makes objects with mass fall down	
6	Jupiter	<i>n.</i>	the largest of the planets and the fifth from the sun	
7	Mars	<i>n.</i>	the planet fourth in order from the sun	
8	orbit	<i>n.</i>	the path taken by an object as it circles around another object	
9	orbit	<i>v.</i>	to circle around something	
10	spin	<i>v.</i>	to move in a rapid turning motion	

Reading 32: Our Star, the Sun

No .	Word	Part of Spee ch	Meaning (English)	Meaning
1	bottom	<i>n.</i>	lowest level	
2	cycle	<i>n.</i>	rotation; circle	
3	gas	<i>n.</i>	vapor; fumes	
4	magnetic	<i>adj.</i>	relating to Magnesium	
5	perfectly	<i>adv.</i>	in a faultless manner, without mistakes	

6	planet	<i>n.</i>	massive round object in space	
7	sunlight	<i>n.</i>	the light of the sun; sunshine	
8	sunspot	<i>n.</i>	dark and cold patches on the surface of the sun.	
9	turn	<i>n.</i>	shift; transition	
10	wavelength	<i>n.</i>	length of the wave of energy such as light or sound	

Reading 33: Living on Mars

N o.	Word	Part of Spee ch	Meaning (English)	Meaning
1	astronaut	<i>n.</i>	a person who travels in space	
2	condition	<i>n.</i>	prerequisite; requirement	
3	develop	<i>v.</i>	Develop knowledge and talents	
4	distance	<i>n.</i>	place or time that is far away	
5	figure out	<i>phr.</i>	something by thinking carefully	
6	prepare	<i>v.</i>	to become ready	
7	reach	<i>v.</i>	to arrive at a certain place	
8	remain	<i>v.</i>	to stay behind	
9	safely	<i>adv.</i>	in a way that is not dangerous and is safe	
10	supply	<i>n.</i>	act of providing a particular product	

Reading 34: An Eye on Other Planets

No .	Word	Part of Spee ch	Meaning (English)	Meaning
1	appear	<i>v.</i>	to seem to be a certain way	
2	be far away	<i>phr.</i>	be a great distance away	
3	completely	<i>adv.</i>	in every way and manner possible	
4	covered	<i>adj.</i>	coated with a certain layer	

5	discover	<i>v.</i>	to find for the first time	
6	far-off	<i>adj.</i>	distant; remote	
7	method	<i>n.</i>	specific way of doing something	
8	solar system	<i>phr.</i>	the sun and all the planets that go round it	
9	solid	<i>adj.</i>	being firm	
10	telescope	<i>n.</i>	a tube-shaped device used to view objects from afar	

Reading 35: Water Power for Space Travel

N o.	Word	Part of Speech	Meaning (English)	Meaning
1	blow up	<i>phr.</i>	to explode	
2	burn	<i>v.</i>	to damage with fire or heat	
3	chemical	<i>adj.</i>	of, used in, produced by, or concerned with chemistry or chemicals	
4	key	<i>n.</i>	something that allows access to or understanding something	
5	Mars	<i>n.</i>	the planet fourth in order from the sun	
6	powered	<i>adj.</i>	having a specified fuel or prime mover	
7	solar panel	<i>phr.</i>	a bank of solar cells that change sunlight to energy/power	
8	spacecraft	<i>n.</i>	a rocket or other vehicle that can travel in space	
9	stage	<i>n.</i>	a period of development in a process	
10	supply	<i>n.</i>	act of providing a particular product	

Chapter 8 People

Reading 36: How to Succeed in Surfing

N o.	Word	Part of Spee ch	Meaning (English)	Meaning
1	attack	<i>v.</i>	to act violently against	
2	balance	<i>v.</i>	to remain in a steady position without falling	
3	competition	<i>n.</i>	contest	
4	determined	<i>adj.</i>	motivated	
5	place	<i>v.</i>	to put in a particular rank or position in a competition	
6	positive	<i>adj.</i>	happy or hopeful	
7	scary	<i>adj.</i>	causing fright or alarm	
8	surf	<i>v.</i>	to ride on top of ocean waves	
9	surfer	<i>n.</i>	someone who engages in surfboarding	
10	survive	<i>v.</i>	to remain alive	

Reading 37: Coming-of-Age Traditions

No .	Word	Part of Spee ch	Meaning (English)	Meaning
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1	adulthood	<i>n.</i>	the state of being an adult	
2	be considered	<i>phr.</i>	to be seen or regarded as~	
3	celebrate	<i>v.</i>	to commemorate; rejoice	
4	childhood	<i>n.</i>	the state or period of being a child	
5	exist	<i>v.</i>	to be real	
6	festival	<i>n.</i>	party; celebration	
7	independence	<i>n.</i>	state of being independent and free	
8	religious	<i>adj.</i>	of or relating to religion	
9	tradition	<i>n.</i>	custom; practice; belief	
10	vine	<i>n.</i>	a plant that grapes grow on	

Reading 38: Twin Studies

N o.	Word	Part of Speech	Meaning (English)	Meaning
1	as a whole	<i>phr.</i>	considered as one general group	
2	disease	<i>n.</i>	sickness; illness; ailment	
3	exercise	<i>v.</i>	to engage in physical activity to stay or become healthy	
4	gene	<i>n.</i>	part of cell that controls the organism's characteristics	
5	identical twins	<i>phr.</i>	twins who have the same genes	
6	nature	<i>n.</i>	physical, natural world	
7	passed down	<i>phr.</i>	received from an earlier generation	
8	personality	<i>n.</i>	person's unique character	
9	raise	<i>v.</i>	to grow or care for	
10	separated	<i>adj.</i>	taken apart from each other	

Reading 39: Wonder, Study, and Learn!

N o.	Word	Part of	Meaning (English)	Meaning
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		Speech		
1	curious	<i>adj.</i>	inquisitive; questioning	
2	education	<i>n.</i>	process of learning	
3	growth	<i>n.</i>	the act of growing	
4	intellectual	<i>adj.</i>	relating to the intellect	
5	passionately	<i>adv.</i>	intense or vehement, as emotions or feelings	
6	pause	<i>v.</i>	to stop doing something for a short time	
7	possession	<i>n.</i>	the act or fact of owning something	
8	precious	<i>adj.</i>	extremely valuable	
9	process	<i>n.</i>	a series of actions to make a particular result	
10	talent	<i>n.</i>	a special natural ability or skill	

Reading 40: To Make Her Country Free

N o.	Word	Part of Speech	Meaning (English)	Meaning
1	action	<i>n.</i>	something done or performed	
2	leader	<i>n.</i>	director, head, boss	
3	limited	<i>adj.</i>	small in range or scope	
4	lock	<i>v.</i>	to close with a key	
5	military	<i>n.</i>	the armed forces	
6	organize	<i>v.</i>	to get a group of people together	
7	political	<i>adj.</i>	of, relating to, or concerned with politics	
8	refuse	<i>v.</i>	to not to accept; reject	
9	suddenly	<i>adv.</i>	unexpectedly	
10	vote... out (of)	<i>phr.</i>	to cast a vote to kick someone out	

