

This is the list of academic words most commonly used in English. The Part of Speech (PoS) and alternative forms are given.

Column1	Column2	Column3	Column4	Column5	Column6	Column7	Column8	Column9
Meanings	English Definition	PoS						
abdominal	Concerned with the abdomen or stomach	adj	abdominals					
absorb	to take in a liquid; soak up	verb	absorbs	absorbed	absorbing	absorbings		
absorption	process of being absorbed (e.g. liquid, attention)	n	absorptions					
accelerate	to increase the speed or rate of something	verb	accelerates	accelerated	accelerating	acceleratings		
acceleration	increase in the speed or rate of something	n	accelerations					
accent	a way of speaking that shows your dialect or class	n	accents	accented	accenting	accentings		
accumulate	To gather or acquire so that you have more of it	verb	accumulates	accumulated	accumulating	accumulating		
accumulation	The act of getting or becoming bigger or more over time	n	accumulations					
accuracy	being exactly right; correctness	n	accuracies					
accurately	exactly and without any mistakes; correctly	adv						
acid	sour substance that reacts with metals e.g. lemon	n	acids					
acidic	containing acid	adj	acidics					
activate	To make something start working	verb	activates	activated	activating	activatings		
actively	doing things to achieve a specific goal	adv						
acute	strong; very serious or severe	adj	acutest					
adaptation	changing to a new form; thing that is changed	n	adaptations					
adaptive	able to adjust to new conditions	adj	adaptives					
adjacent	being close or near to a border, wall, or point	adj	adjacents					
admission	the act of taking responsibility for an error or mistake	n	admissions					
adolescent	Teenager developing into an adult	n	adolescents					
adverse	negative or harmful	adj						
aerosol	a container that sprays liquid under pressure	n	aerosols					
aesthetic	concerning the sense of artistic beauty	adj	aesthetics	esthetic	esthetics			
affirm	to state, strengthen or support a belief you have	verb	affirms	affirmed	affirming	affirmings		
afterward	happening after something else happened	adv	afterwards					
aggregate	a sum total amount of something	n	aggregates	aggregated	aggregating	aggregatings		
agriculture	the science of farming	n	agricultures					
airplane	a machine that flies through the air	n	airplanes	aeroplane	aeroplanes			
algebra	mathematics using letters and symbols in place of some numbers	n	algebras					
algorithm	a step-by-step problem-solving feature	n	algorithms					
alien	person or creature from a planet other than Earth	n	aliens					
alliance	A group of people or organizations being joined or associated	n	alliances					
allocate	To distribute or set apart for a plan or purpose	verb	allocates	allocated	allocating	allocatings		
allocation	The distribution of items set apart according to a plan or purpose	n	allocations					
altitude	the height of something above sea level	n	altitudes					
aluminum	very light silvery-white metal used to make cans	n	aluminium					
amino	a substance that combines to form the structure of proteins	n						
amongst	in or through a group	prep						
amplitude	the breadth, width or largeness of something	n	amplitudes					
analogy	comparison of things based on their similarity	n	analogies					
ancestor	a person from your family that lived in the past	n	ancestors					
anthropology	the study of human origins and the development of society	n	anthropologies					
anti	a prefix meaning 'against' or 'opposed'	prefix	antis					
antibiotic	concerning medicine that is used to fight certain diseases	adj	antibiotics					
antibody	a defense provided by the body against disease	n	antibodies					
antiquity	an ancient period; something made a long time ago	n	antiquities					
appendix	additional information at the end of a document	n	appendices	appendixes				
applause	the sound made by clapping a performance or speech	n						
apple	hard round red or green fruit with a white center	n	apples					
approximate	about; not exact but close	adj	approximates	approximate	approximating	approximating		
approximation	something that is similar, but not an exact copy	n	approximations					
arbitrary	unsupported	adj						
archaeology	the study of ancient societies by looking at old tools, bones and buildings	n	archaeologies					
architect	person who designs and advises on buildings	n	architects	architected	architecting	architectings		
array	a large group of people or things; a regular order or arrangement; in maths: a series	n	arrays	arrayed	arraying	arrayings		
arrow	a symbol to give direction; a long piece of wood shot from a bow	n	arrows	arrowed	arrowing	arrowings		
articulate	to express something clearly using language	verb	articulates	articulated	articulating	articulating		
artifact	object made by humans, e.g. ancient tool	n	artifacts	artefact	artefacts			
artificial	not made by people; not created by nature	adj	artificial					
artistic	Being able to paint, write music, etc.; creative	adj	artistics					
artwork	photographs or pictures in a printed publication	n	artworks					
aspect	an element, feature, or quality of something	n	aspects					
assembly	a group of machine parts forming a tool or machine	n	assemblies					
assert	To state or declare your ideas positively strongly	verb	asserts	asserted	asserting	assertings		
assignment	A duty that you are give to do (especially in the armed forces)	n	assignments					
athletic	fit and strong; physically capable	adj	athletics					
atom	smallest bit that matter can be broken down into	n	atoms					
atomic	concerning atoms	adj	atomics					
auction	To sell to a person offering the highest price	verb	auctions	auctioned	auctioning	auctionings		
audio	concerning sound	adj						
audit	to examine carefully for accuracy	verb	audits	audited	auditing	auditing		
authority	people in positions of power, able to decide things	n	authorities					
autonomy	the power to make independent decisions	n	autonomies					
availability	being present and able to be used	n	availabilities					
axiom	a statement that is accepted as true	n	axioms					
axis	a line about which a rotating body, such as the earth, turns.	n						
backward	toward what is behind you	adv	backwards					
bacteria	the very small creatures that sometimes cause disease in humans and animals	n						
bacterial	concerning or caused by bacteria	adj	bacterials					
bang	to strike something loudly or forcefully	verb	bangs	banged	banging	bangings		
bargain	something bought for a lower price than expected	n	bargains	bargained	bargaining	bargainings		
barrel	a round container with curved sides and flat ends	n	barrels	barrelled	barrelling	barrellings	barreled	barreling
basin	a sink; a place in a bathroom to wash your face	n	basins	basined				
bat	object used for hitting a ball in various games	n	bats	batted	batting	batting		
beam	a long piece of metal or wood; a line of light or energy	n	beams	beamed	beaming	beamings		
behavioral	concerning the way people act	adj	behavioural					
bilingual	being able to speak two languages well	adj	bilinguals					
binary	having two parts; using only 2 numbers, 1 and 0	adj	binaries	binaries				
biodiversity	the variation in an environment, the number of different types of life found there	n						
biologist	a scientist who studies living things	n	biologists					
biology	the study of living things	n	biologies					
bizarre	odd or strange	adj						
blank	being empty; not filled out; with no writing on it	adj	blanks	blanked	blanking	blanker		
bleed	to lose blood because of an injury	verb	bleeds	bled	bleeding	bleedin		
bodily	physically, as when lifting someone	adv						
bonus	extra money for achieving/exceeding target	n pl.	bonuses					
bound	to go to a specified place; to jump	verb	bounds	bounded	bounding	boundings		

bracket	a 90 degree piece of metal used to support a wall shelf	n	brackets	bracketed	bracketted
breakdown	when normal activity or behaviour stops	n	breakdowns		
broadly	in a general (not detailed) manner	adv			
bubble	a small ball of air inside of a liquid	n	bubbles	bubbled	bubbling
bucket	open container with a handle used to carry liquids	n	buckets		
bulk	big size; largeness; heaviness	n	bulks	bulked	bulking
bullet	metal object fired from a gun	n	bullets		
bundle	a group of things that are tied together	n	bundles	bundled	bundling
calcium	a substance important for human and animal health, particularly for making bone	n			
calculation	process or result of using mathematics	n	calculations		
calculator	a small electronic device used for calculation	n	calculators		
calculus	a type of mathematics used for calculating such things as the slopes of curves	n			
campus	the site of an institution, such as a university campus	n pl.	campuses		
candidate	a person who is selected by others as a contestant for an office or honor	n	candidates		
capillary	very small blood vessels	n	capillaries		
capitalism	economic system based on private ownership of money	n	capitalisms		
capitalist	one believing in private ownership of money	n	capitalists		
carrier	a company, usually an airline, that carries things	n	carriers		
cattle	cows or bulls on a farm	n			
censor	to remove parts of a book, film or letter for moral, religious, or political reasons	n	censors	censored	censoring
characterization	the way someone or something is described	n	characterizations	characterisat	characterisations
cheat	To act in dishonest manner to gain an advantage	verb	cheats	cheated	cheating
cheers	a toast used when raising your glass to drink	n	cheers	cheered	cheering
chemistry	the study of the structure of substances	n	chemistries		
chemotherapy	the treatment of diseases, such as cancer, using chemicals	n	chemotherapies		
chess	a game of strategy, for two players	n			
chloride	a chemical compound that is a mixture of chlorine and something else	n	chlorides		
chromosome	cell structures that carry the genetic material that is copied and passed to the next	n	chromosomes		
chronic	over a long time; serious	adj	chronics		
chunk	a large bit of something; thick lump	n	chunks	chunked	chunking
cinema	a place for showing movies	n	cinemas		
circa	an approximate time period	n			
circulate	to go round continuously	verb	circulates	circulated	circulating
circulation	the movement of blood through the body	n	circulations		
civilization	a highly developed society	n	civilizations	civilisation	civilisations
clarify	to state again so that a point is clearer	verb	clarifies	clarified	clarifying
classification	putting similar items into groups or sets	n	classifications		
classify	To arrange things into groups of similar items	verb	classifies	classified	classifying
classroom	room in a school where lessons take place	n	classrooms		
clay	heavy, sticky earth used to make pottery	n	clays		
clever	Showing intelligence; quick to understand or learn	adj	cleverer	cleverest	
click	to press a computer mouse to do something on a computer	verb	clicks	clicked	clicking
client	person paying for professional services	n	clients		
clinic	local medical center; department of a hospital	n	clinics		
clip	a metal holder used for keeping things together	n	clips	clipped	clipping
clone	to make an exact copy of a living thing	verb	clones	cloned	cloning
closure	the act of closing something	n	closures		
clue	a piece of information that helps explain a situation or provide a solution to a pro	n	clues	clued	cluing
coefficient	a number multiplied by a variable in an algebraic expression.	adj	coefficients		
cognitive	the process of knowing and remembering	adj			
coherent	(of language/ideas) logical and well-organized	adj			
collective	formed by working together as a group	adj	collectives		
colonial	of a system where one country controls another	adj	colonials		
colony	country or settlement controlled by another country	n	colonies		
comma	mark showing a pause or list in a sentence	n	commas		
commentary	explanation or discussion of a written work/event	n	commentaries		
commodity	Something useful or valuable, usually for sale	n	commodities		
commonly	typically, normally; not unusually	adv			
communicative	talkative; cooperative in giving information	adj			
communist	believer in communism	adj	communists		
compact	packed together; closely united; small	adj	compacts	compactd	compacting
comparable	being similar in some way	adj	comparables		
comparative	expressing a difference in degree	adj	comparatives		
compensate	to give (money) to as a form of correcting a loss	verb	compensates	compensatec	compensatin
competence	ability to do something in a fully satisfactory way	n	competences		
competent	fully qualified or capable of doing	adj			
complement	something needed to complete or make perfect	n	complements	complement	complement
complication	action making something harder to do something	n	complications		
comply	to act in agreement with another's wishes; to obey a rule	verb	complies	complied	complying
composer	a music writer	n	composers		
composite	made of more than one different part	adj			
comprehension	ability to understand	n			
computation	the act of calculating; method of computing	n	computations		
conceive	to think of, or create, something new (e.g. idea, child)	verb	conceives	conceived	conceiving
conception	an idea or notion; the first stage in pregnancy	n	conceptions		
conceptual	characterized by concepts or the forming of concepts	adj	conceptuals		
conditional	depending (on)	adj	conditionals		
conduction	the transmission of heat, electricity or sound	n			
cone	a 3D shape with a circular base; a part of the eye	n	cones		
conference	a meeting or series of meetings for discussion and exchange of information	n	conferences		
configuration	a shape or outline; a method of arrangement	n	configurations		
confine	to keep something or someone within a limited area so it cannot escape	verb	confines	confined	confining
confound	to confuse and greatly surprise someone, so that they are unable to explain a situ	verb	confounds	confounded	confounding
congruent	having the same shape and size	adj			
connector	a device that joins things together	n	connectors		
connotation	an association; an implication	n	connotations		
conscious	aware of what is going on around you; not knocked out	adj			
consciousness	being awake	n	consciousnesses		
consensus	a decision that is shared by most of the members of a group	n pl.			
consent	to agree or allow to do something	verb	consents	consented	consenting
conservation	the management of land and water in ways that stop it from being damaged	n	conservations		
conserve	to keep safe	verb	conserves	conserved	conserving
consonant	a speech sound; any letter in the alphabet that is not a vowel.	adj	consonants		
constitution	a law determining the fundamental political principles of a government	n	constitutions		
constrain	To make someone do something by strong persuasion or force	verb	constrains	constrained	constraining
consultation	a discussion between people to make a decision	n	consultations		
consumption	how much is spent on things; the process of eating and drinking	n	consumptions		
container	an object that can be used to hold things	n	containers		
continent	one of the very large areas of land on Earth that are usually divided into several c	n	continents		
continuity	continued existence; fact of not stopping	n	continuities		

contour	the shape of the outside edge of something	n	contours	contoured	contouring	contourings
contradict	to disagree, to say the opposite is true	verb	contradicts	contradicted	contradicting	contradictings
contradiction	the act of saying that something is not true or very different	n	contradictions			
contradictory	containing information, statements, or beliefs that do not agree with one another	adj				
contrary	different; opposite	adj	contraries			
controversy	strong public disagreement about something	n	controversies			
converge	to come together	verb	converges	converged	converging	convergings
convergence	coming together	n	convergences			
coordinate	to bring order and organization to something; in maths: any of the magnitudes th	verb	coordinates	coordinated	coordinating	coordinatings
coordination	organizing people or things to make them work together effectively	n	coordinations			
cord	a long, strong material, thicker than string but not as thick as rope; an electrical wi	n	cords	corded	cording	cordings
coronary	concerning the heart	adj				
corpus	a body; in linguistics: a body of words	n pl.				
correction	a change to make something right	n	corrections			
correctly	in an accurate or correct manner	adv				
correlate	to show the relationship between two items or events.	verb	correlates	correlated	correlating	correlatings
correlation	a measure of the relationship between two variables	n	correlations			
correspondence	Communication by letters, emails or text messages	n	correspondences			
corruption	actions that are illegal or morally questionable, often performed by a person in a	n	corruptions			
cortex	the outer part of an organ or structure	n	cortexes	cortices		
credibility	quality of being believable or deserving of trust	n				
criteria	standard used to make judgments or decisions	n				
critically	in a way that is serious or dangerous; vitally	adv				
critique	a review of the quality of a work	n	critiques	critiqued	critiquing	critiquings
crude	basic or made without skill, such as a crude drawing	adj	cruder	crudest		
crystal	a solid formed by the solidification of a chemical	n	crystals			
cue	a word or action during a stage play to tell an actor to speak	n	cues	cued	cueing	cueings
cure	a medicine or treatment that makes an ill person become healthy	n	cures	cured	curing	curings
curriculum	group of related courses in a school or college	n	curriculums	curricula		
cyclic	a series of regular and repeated actions	adj	cyclics			
cylinder	a shape or object with flat, circular ends and long, straight sides	n	cylinders			
damp	a little wet	adj	damps	damped	damping	dampings dampest
deadline	a date or time before which something must be done	n	deadlines			
decay	to be slowly broken down by natural processes	verb	decays	decayed	decaying	decayings
deceive	to make someone believe something that is not true	verb	deceives	deceived	deceiving	deceivings
defect	a problem; a fault	n	defects	defected	defecting	defectings
deficiency	without something that is necessary	n	deficiencies			
definite	Not likely to change; clearly decided	adj				
deflection	the action of making something move in a different direction	n	deflections			
degrade	to treat someone without respect; to reduce in amount or strength	verb	degrades	degraded	degrading	degradings
deliberately	in a careful, considered manner	adv				
delta	the place a river divides before entering a larger body of water	n	deltas			
demonstrator	person who shows how something works e.g. product	n	demonstrators			
denominator	the bottom number in a fraction	n	denominators			
denote	be a name or symbol for	verb	denotes	denoted	denoting	denotings
dense	very thick and difficult to see/get through	adj	denser	densest		
dependence	relying on someone for (financial) support	n	dependences			
depict	to describe someone or something	verb	depicts	depicted	depicting	depictings
derivative	something that has developed or been obtained from something else	adj	derivatives			
DESCENDENT		undefined	descendents			
descriptor	a label; something that describes	n	descriptors			
destination	the place one is traveling to	n	destinations			
detection	the act of discovering something or solving a crime	n	detections			
developmental	concerning the development or growth	adj	developmentals			
deviation	not standard or normal; in statistics: the difference between one of a set of value	n	deviations			
diagnose	to determine the cause of something, e.g. an illness	verb	diagnoses	diagnosed	diagnosing	diagnosings
diagnosis	a judgment by a doctor about a person's illness	n pl.				
diagnostic	to do with finding out the cause of a problem	adj	diagnostics			
diagram	a drawing intended to explain how something works	n	diagrams	diagrammed	diagramming	diagrammings
dialect	a way of speaking a language that is used only in a particular area or by a particul	n	dialects			
diameter	the distance across the center of an object	n	diameters			
diary	blank book in which you write what you did each day	n	diaries			
dictate	to speak while another person (or computer) writes the words down	verb	dictates	dictated	dictating	dictatings
dictionary	a book with the spellings and meanings of many words	n	dictionaries			
differential	difference; diversity	adj	differentials			
differentiate	to see or show a difference between things	verb	differentiates	differentiated	differentiating	differentiating
differentiation	a discrimination between things as different and distinct	n	differentiations			
diffusion	the movement of light in many directions	n	diffusions			
dilemma	a position in which a person must make difficult choices	n	dilemmas			
dilute	to mix; to reduce in strength, concentration, quality or purity	verb	dilutes	diluted	diluting	dilutings
dimensional	having parts that extent in a number of directions	adj	dimensionals			
dioxide	an oxide containing two oxides per molecule	n	dioxides			
directive	formal an order from an authority	n	directives			
disability	a condition that limits a person's ability to do something	n	disabilities			
disadvantage	a negative point; a downside; difficulty	n	disadvantages	disadvantage	disadvantagi	disadvantagings
discharge	to release someone or something	verb	discharges	discharged	discharging	dischargings
discourse	talk, conversation	n	discourses	discoursed	discoursing	discoursings
discrete	separate; composed of distinct parts	adj				
discrimination	the ability to recognize the difference between things; treating different groups of	n	discriminations			
displacement	the act of taking the place of something or someone else	n	displacements			
dissection	the act or process of cutting something	n	dissections			
dissertation	an in-depth paper submitted for a doctorate degree	n	dissertations			
dissolve	to melt into a liquid so that a substance mixes with the liquid itself	verb	dissolves	dissolved	dissolving	dissolvings
distribution	- in statistics: an arrangement of values showing frequency of occurrence - in engi	n	distributions			
disturbance	a noise or something that stops you from continuing what you were doing	n	disturbances			
diverse	very different from each other	adj				
domain	a field of action, thought or influence; an area of knowledge	n	domains			
dominance	the state of being more powerful, successful, or important than others	n	dominances			
dominant	strongest	adj				
domination	authority; rule; control	n	dominations			
donor	a person or group that gives gifts or money to help support an organization or cau	n	donors			
dose	an amount of medicine to be taken at any one time	n	doses	dosed	dosing	dosings
drain	a pipe that removes water, or other liquids	n	drains	drained	draining	drainings
drift	to move slowly	n	drifts	drifted	drifting	driftin
duration	the length of time that something lasts	n	durations			
dye	a liquid that colors hair or cloth	n	dyes	dyed	dyeing	dyeings
dynamic	always active or changing; in physics: a force related to motion	adj	dynamics			
ecological	concerning the environment, plants, or animals	adj	ecologicals			
ecology	the study of plants, animals, people, and their environments	n	ecologies			
economically	in an efficient manner; without using too much effort	adv				

economist	a person who studies economics	n	economists			
effectiveness	the degree of how well something works or is done	n				
elaborate	to be made or done with great care or with much detail	adj	elaborates	elaborated	elaborating	elaboratings
elastic	able to return to original shape or size after stretching	adj	elastics			
elasticity	the ability to stretch easily and then quickly return to the original shape	n	elasticities			
electron	a negatively charged particle	n	electrons			
elementary	basic, simple, or essential	adj				
elevate	to make something higher	verb	elevates	elevated	elevating	elevatings
elevation	the height of a place	n	elevations			
elimination	the act or process of removing or being removed	n	eliminations			
elite	important people of high status	n	elites	élite	élites	
embed	to place or set inside rock, etc	verb	embeds	embedded	embedding	embeddings
emergence	the process of emerging/coming out	n	emergences			
emission	a substance (e.g. gas) released into the air	n	emissions			
emit	formal to release or send out (a gas, etc)	verb	emits	emitted	emitting	emittings
emperor	man who rules an empire	n	emperors			
empirical	based on observation or experiment	adj	empiricals			
encode	to change a message or information into code	verb	encodes	encoded	encoding	encodings
enforcement	the act or process of making sure that rules are followed	n	enforcements			
enormously	extremely, by a large amount	adv				
entity	something that is real	n	entities			
entrant	a person who enters a contest	n	entrants			
enzyme	a protein made by cells	n	enzymes			
epidemic	a disease affecting many people	adj	epidemics			
epidemiology	the science of how diseases spread	n	epidemiologies			
equality	the idea that all people have the same rights	n	equalities			
equilibrium	a state of balance	n				
equivalence	when something is equal to something else	n	equivalences			
erase	to remove written information or information on a computer memory	verb	erases	erased	erasing	erasings
essence	the most important part or quality of something	n	essences			
essentially	basically, primarily	adv				
estimation	judgment; opinion; guess at the value of	n	estimations			
ethical	morally right or wrong	adj	ethicals			
ethics	the moral principles, standards, and rules for deciding what is right and wrong	n pl.	ethic			
evident	plain, clear	adj	evidents			
evolutionary	concerning evolution	adj				
ex	a prefix meaning "out of," "from," or "not"	prefix	exes			
execute	To kill someone, usually as an official punishment	verb	executes	executed	executing	executings
execution	killing a person as a (usually legal) punishment	n	executions			
exit	a door that you go through to leave a place	n	exits	exited	exiting	exitings
expertise	the special knowledge that an expert has	n	expertises			
explicit	definite; clearly stated; specific	adj				
explicitly	clearly; specifically	adv				
exploit	to use something or someone selfishly or unethically	verb	exploits	exploited	exploiting	exploitings
exponential	a constant e raised to a power equal to a given expression: e.g. e3x is the exponer	adj	exponentials			
fabric	cloth	n	fabrics			
facet	a part of something	n	facets	faceted	faceting	facetings
facilitate	To make an action or process easier	verb	facilitates	facilitated	facilitating	facilitatings
factorial	concerning factors or factorials	adj	factorials			
faculty	the teachers in a school or college	n	faculties			
fatigue	being very tired	n	fatigues	fatigued	fatiguing	fatiguings
feedback	a response to a message; information about a person's behavior	n	feedbacks			
fertility	the state of a female being able to produce young	n				
fetal	concerning a fetus, an unborn baby	adj	foetal			
fever	a high body temperature	n	fevers	fevered		
fiber	a thin, threadlike part of an animal hair or plant tissue; an artificial thread; body c	n	fibers	fibres	fibre	
fin	the flat, thin body parts of a fish that sticks out and helps guide it through water	n	fins	finned	finning	finnings
finite	having limits; lasting for a limited time	adj				
flesh	the soft parts of the body	n	fleshes	fleshed	fleshing	fleshings
flexibility	the quality of being able to be bent or stretched	n	flexibilities			
flip	to rotate or turn something over	n	flips	flipped	flipping	flippings
fluid	a material that can easily flow. e.g. water	adj	fluids			
flux	a state of flow and change	n	fluxes	fluxed	fluxing	fluxings
footnote	extra information at the bottom of a page	n	footnotes	footnoted	footnoting	footnotings
formally	in a formal manner; officially	adv				
formulation	the development of a plan, system, or proposal	n	formulations			
forum	meeting where people can openly discuss a subject	n	forums	fora		
fossil	a plant or animal that has become rock after many thousands of years	n	fossils			
founds	to be based on, started or created by	verb	founded	founding	foundings	
fraction	a part of a whole	n	fractions			
fracture	the result of breaking a hard material; a crack	n	fractures	fractured	fracturing	fracturings
freely	(living, existing) without being controlled	adv				
friction	the act of sliding two objects against each other	n	frictions			
fringe	the edge of something; such as the decorative edge on a piece of clothing	n	fringes	fringed	fringing	fringings
fundamentally	in a basic and important way	adv				
fungus	a group of plants that grow on dead materials and have no flowers, e.g. mushroom	n pl.	fungi			
fusion	when different styles, ideas or designs combine to form something new; in physic	n	fusions			
gauge	a tool used to measure things	n	gauges	gauged	gauging	gaugings
generalization	making a statement about a group from limited data	n	generalizations	generalisatio	generalisations	
generalize	To apply a particular idea to a large group	verb	generalizes	generalized	generalizing	generalise
genetically	caused or controlled, or by genes	adv				generalises
genetics	the scientific study of genes, how a living things develop between generations	n pl.				generalised
ghost	spirit of a dead person, appearing to the living	n	ghosts	ghosted	ghosting	ghostings
globalization	international spread of something, e.g. company	n	globalizations	globalisation	globalisations	
goat	small animal with beard and horns	n	goats			
goodness	nourishment; good food value	n				
goods	general term for things that are bought or sold	n pl.				
gradient	a measure of how steep something is	n	gradients			
gram	a metric unit of weight	n	grams			
grammatical	concerning grammatical rules	adj	grammaticals			
graph	image expressing numerical data in lines or shapes	n	graphs	graphed	graphing	graphings
grasp	to grip something firmly with the hands	verb	grasps	grasped	grasping	graspings
gravity	the force that makes things fall down towards the ground	n	gravities			
grid	a metal structure with bars that is used to cover a hole	n	grids			
gross	total amount; extreme or unreasonable	adj	grosses	grossed	grossing	grosser
gut	the parts inside: a human body, animal body or a machine	n	guts	gutted	gutting	guttings
habitat	the natural place, or type of place, where a plant or animal lives	n	habitats			
halfway	a middle point between two extremes	adv	halfways			
handout	a piece of paper with information, often given out before a presentation	n	handouts			
harvest	the time of year to bring crops in from the fields	n	harvests	harvested	harvesting	harvestings

hawk	a large bird that gets its food by killing smaller birds and animals	n	hawks	hawked	hawking	hawkings
headquarter	the main office of a company or organisation	n	headquarters	headquarter	headquarter	headquarterings
hedge	a fence made with small trees; avoid or try to avoid fulfilling	n	hedges	hedged	hedging	hedgings
helix	a 3D spiral shape	n	helices	helices		
hepatitis	a disease of the liver that causes inflammation, yellow skin and a fever	n				
herbicide	a poison that kills weeds	n	herbicides			
hierarchy	a system for organizing people or things according to their importance	n	hierarchies			
hip	the upper part of the leg	n	hips	hipped		
historically	throughout history	adv				
homework	work that a student is given to do at home	n	homeworks			
horizon	the line where the earth or sea meets the sky	n	horizons			
horizontal	flat or level	adj	horizontals			
hormone	a chemical produced by the body to control some function	n	hormones			
hydrogen	the lightest of all chemical elements, has no smell or color	n	hydrogens			
identical	the same in every way	adj	identicals			
identification	(card or paper) that proves who a person is	n	identifications			
ideology	ideas or beliefs which form theory and policy	n	ideologies			
illusion	an image that seems real, but is not real	n	illusions			
immune	not affected by something, such as a disease	adj				
impact	a striking effect or result to hit with force	n	impacts	impacted	impacting	impactings
implicit	not stated directly	adj				
importantly	in an important way;	adv				
impulse	a sudden desire to do something that is not planned	n	impulses			
incidence	the rate that something happens	n	incidences			
incline	a slope or surface that rises uphill	n	inclines	inclined	inclining	inclinings
inclusion	act of including; person/thing that is included	n	inclusions			
incredible	very hard to believe	adj	incredibles			
incredibly	extremely, hard to believe	adv				
incumbent	a person who holds a particular office or position	n	incumbents			
independently	in a manner being free from the control of another	adv				
indicator	an instrument that shows conditions in a machine, such as temperature, speed, p	n	indicators			
indifference	a lack of enthusiasm or interest in things; seeming not to care	n	indifferences			
indigenous	living or growing naturally in an area, not brought from somewhere else	adj				
indirect	having a path that is not straight or direct	adj	indirects			
individually	in a way involving only that person	adv				
induce	to cause, to persuade	verb	induces	induced	inducing	inducings
induction	bringing about, or causing	n	inductions			
industrialization	process of creating and developing many businesses	n	industrializations	industrialisat	industrialisations	
industrialize	To make into something at an industrial level	verb	industrializes	industrializec	industrializin	industrialise industrialises industrialised
inequality	situation where things are not equal/fair	n	inequalities			
inevitably	happening with complete certainty	adv				
infect	to give someone a disease	verb	infects	infected	infecting	infectings
infectious	capable of causing infection, by the spreading of a bacteria or virus to others	adj				
inference	an opinion that you form based on information you already have	n	inferences			
inferior	not as good as something else	adj	inferiors			
infinite	without an end	adj				
infinity	with out end; limitless	n	infinities	infinitys		
influential	having the power to cause change; having influence	adj	influentials			
informal	not official; not done by the rules	adj	informals			
inhibit	to make it difficult for a process to start or continue in a normal way	verb	inhibits	inhibited	inhibiting	inhibitings
inhibition	the process whereby nerves can retard or prevent the functioning of an organ; th	n	inhibitions			
initiate	to start	verb	initiates	initiated	initiating	initiatings
initiation	a formal entry into an organization, position or office	n	initiations			
inject	to put medicine into someone with a syringe	verb	injects	injected	injecting	injectings
injection	a way to put (inject) a drug or another substance into your body	n	injections			
innate	present in a person or animal from the time of birth	adj				
insect	a small animal with 6 legs, such as a bee or ant	n	insects			
insert	to put something in something	verb	inserts	inserted	inserting	insertings
instability	not stable; changeable	n	instabilities			
instinct	the natural way a person or animal thinks or behaves, knowledge that is not learn	n	instincts			
integral	part of something	adj	integrals			
integration	act of bringing things together into a whole	n	integrations			
intensity	great energy, strength, or concentration	n	intensities			
intensive	needing great effort for a short period of time	adj				
interact	an action that is answered by a reaction, verbal or physical	verb	interacts	interacted	interacting	interactings
interestingly	you'll find this surprising; in an interesting way	adv				
interface	a shared boundary between two persons or systems through which information i	n	interfaces	interfaced	interfacing	interfacings
interfere	to get involved in the business of others without invitation	verb	interferes	interfered	interfering	interferings
intermediate	between	adj	intermediates	intermediate	intermediati	intermediatings
interrupt	to cause something to stop happening for a time	verb	interrupts	interrupted	interrupting	interruptings
interval	the distance between two points, numbers or times	n	intervals			
intervene	to get involved, to prevent trouble	verb	intervenes	intervened	intervening	interveningings
interviewer	a person who asks questions to obtain information	n	interviewers			
invade	to enter a place with an aim of taking control of it	verb	invades	invaded	invading	invadings
invasion	an entry into a place for the purpose of taking control	n	invasions			
inversion	a change in position of things so they become the opposite	n	inversions			
invert	to turn something upside down	verb	inverts	inverted	inverting	invertings
ion	a charged atom	n	ions			
irrelevant	not important, not related to the topic	adj				
irrigation	supplying land with water using pipes	n	irrigations			
jazz	a type of American music known for its energetic beat and parts that musicians m	n	jazzes	jazzed	jazzing	jazzings
junior	someone lower in rank	adj	juniors			
justification	a reason or fact that explains why something happens or exists	n	justifications			
kidney	an organ in the body that cleans the blood	n	kidneys			
kilometer	a metric unit of length equal to 1000 meters	n	kilometers	kilometres	kilometre	
lab	laboratory; a place to do scientific experiments	n	labs			
lateral	on the side; moving sideways	adj	laterals			
layout	plan or design of something, e.g. of book page	n	layouts			
leaf	the green part of a tree or plant	n	leaves	leafed	leafing	leafings
lecturer	a junior teacher in university	n	lecturers			
legend	old story generally believed, although not proven	n	legends			
legitimate	being reasonable and sound	adj	legitimates	legitimated	legitimating	legitimatings
leisure	time when you have no work to do and can relax	n	leisures			
lever	a handle that one pulls to operate a machine	n	levers	levered	levering	leverings
lexical	about words	adj	lexicals			
liable	legally responsible for something	adj	liables			
lifestyle	the type of life that you have	n	lifestyles			
lifetime	the time between birth and death	n	lifetimes			
likelihood	the chance that something might happen	n	likelihoods			
likewise	in the same way, in addition to	adv				

limb	leg, arm or wing	n	limbs	limbed					
linear	made of lines	adj	linears						
linguistic	belonging to language	adj							
linguistics	the study of human languages	n pl.							
liter	metric unit for measuring liquid or gas	n	liters	litres	litre				
liver	a large organ in the body that helps to absorb food and clean the blood	n	livers						
locally	Concerning the area around where you are	adj							
locus	a place or location; in genetics: the location of a gene on a chromosome	n	locuses	loci					
logical	sensible; reasonable	adj	logicals						
longitudinal	going from the top to the bottom of something	adj	longitudinals						
loop	a round shape	n	loops	looped	looping	loopings			
lump	a small hard part of something smooth, soft, or continuous	n	lumps	lumped	lumping	lumpings			
lung	an organ used to breathe	n	lungs						
machinery	machines in general	n	machineries						
magnetic	having the properties of a magnet, being able to attract.	adj	magnetics						
magnitude	size or importance	n	magnitudes						
mall	a large shopping center with many individual stores	n	malls						
manipulate	to control something or someone	verb	manipulates	manipulated	manipulating	manipulating			
manipulation	the act of controlling something or someone	n	manipulations						
manual	needing the use of physical strength or work; a book of information or instruction	adj	manuals						
manuscript	a document, a piece of writing	n	manuscripts						
marble	a kind of stone; metamorphosed limestone	n	marbles	marbled					
marginal	very small; on the edge; not important	adj	marginals						
marker	something that is easy to recognize or identify	n	markers						
marrow	a soft, fatty tissue inside bones	n	marrows						
maternal	having to do with being a mother	adj	maternals						
mathematical	concerning numbers and equations	adj	mathematicals						
matrix	a substance, situation, or environment in which something has its origin - in math:	n	matrices	matrixes					
maximize	to increase, or become as large or great as possible	verb	maximizes	maximized	maximizing	maximise	maximises	maximised	
meaningful	Having importance; showing someone's intention	adj							
mechanic	a person who looks after machinery	n	mechanics						
mechanical	using or having to do with machines	adj	mechanicals						
media	means of communication (tv, newspapers, internet)	n							
mediate	to bring about an agreement between persons or groups, act as a helper	verb	mediates	mediated	mediating	mediatings			
membrane	a thin covering of tissue.	n	membranes						
memorize	to study something so that you remember it	verb	memorizes	memorized	memorizing	memorise	memorises	memorised	
mentor	an experienced or wise person who teaches or helps another person	n	mentors	mentored	mentoring	mentorings			
mercury	a heavy, silver-white metal that is used in thermometers to measure temperature	n							
merge	to cause two or more things to become combined into one	verb	merges	merged	merging	mergings			
messenger	someone who delivers a messages	n	messengers						
metabolism	the chemical processes of the body in which food is converted to energy	n	metabolisms						
metaphor	a figure of speech based on analogy	n	metaphors						
methodology	system of practices or techniques to show how to do tasks	n	methodologies						
micro	a prefix meaning 'very small', such as microchip	n							
mid	at (or near) the middle point	adj							
migrate	to move from place to another to live or work	verb	migrates	migrated	migrating	migratings			
migration	the process by which people or animals move to another place	n	migrations						
millimeter	1/1000th of a meter	n	millimeters	millimetres	millimetre				
mineral	a substance naturally formed in the ground	n	minerals						
minimal	the smallest possible	adj	minimals						
minimize	to make something as small as possible	verb	minimizes	minimized	minimizing	minimise	minimises	minimised	
minus	(prep) being less than zero in number	prep	minuses						
missile	a weapon, usually thrown, shot or launched	n	missiles						
mobility	the ability to move	n	mobilities						
modification	a small change to a machine, system, or plan	n	modifications						
mole	a small animal with dark fur that lives under the ground; a unit for measuring mol	n	moles						
molecular	about or caused by molecules	adj	moleculars						
molecule	two or more atoms chemically combined	n	molecules						
momentum	speed or force that is gained when something moves	n	momentums	momenta					
monetary	concerning money, often referring to a country's economic system	adj							
monkey	an animal related to humans, which lives in trees	n	monkeys	monkeyed	monkeying	monkeyings			
monopoly	complete control of the market for a service or product	adv	monopolies						
morality	beliefs or ideas about what is right and wrong	n	moralties						
morphological	the study of form and structure	adj	morphologicals						
morphology	the study of the forms and structures of plants, animals and words	n	morphologies						
mortality	the quality or state of being human and being able to die	n	mortalities						
motif	a distinctive form, shape or figure in a design	n	motifs						
motive	a reason for doing something	n	motives						
multi	a prefix meaning 'more than one'	prefix							
multinational	involving many countries	adj	multinationals						
multiply	to increase greatly in number	verb	multiplies	multiplied	multiplying	multiplyings			
mutation	a change; in genetics: any event that changes genetic structure	n	mutations						
myth	a popular belief that is false or unsupported by fact	n	myths						
naked	not wearing any clothes; without covering	adj							
namely	that is to say, specifically	adv							
nasty	very bad, unpleasant, or offensive	adj	nastier	nastiest					
nationalism	The spirit of love of your country, e.g. leading to war	n	nationalisms						
neat	Not messy; clean and orderly; simple and effective	adj	neater	neatest					
necessity	something that you must have or do	n	necessities						
neo	a prefix meaning 'recent' or 'new'	n							
nest	the home of a bird or spider	n	nests	nested	nesting	nestings			
neural	about the nerves or nervous system	adj	neurals						
neuron	a nerve cell; the basic building block of the nervous system.	n	neurons	neurone	neurones				
neutral	not involved; without strong feeling; without electrical charge; not acidic or alkaline	adj	neutrals						
nicely	in a pleasing way; in a polite way	adv							
niche	a small area; a specialised business, job or activity	n	niché	niches	nichés				
nitrogen	a colorless chemical element without a smell that forms most of the earth's atmosphere	n	nitrogens						
noble	having personal qualities that people admire	adj	nobles	nobler	noblest				
node	an intersection or junction point in a network; a part on a plant where a new leaf grows	n	nodes						
noisy	full of noise; loud	adj	noisier	noisiest					
nominal	in name or thought but not reality	adj	nominals						
non	a prefix meaning 'not'	prefix							
nonetheless	in spite of that, nevertheless	adv							
nonlinear	not in a line	adj	nonlinears						
norm	an established standard of performance or behavior	n	norms						
notation	a set of written signs or shapes that are used in music or mathematics	n	notations						
novice	a person with little or no experience in a particular activity, skill, or subject	n	novices						
nucleus	control center of a cell	n pl.	nuclei						
null	having no impact	adj	nulls	nulled	nulling	nullings			
numerical	includes numbers	adj	numericals						

nutrient	a chemical, food, that animals and plants need to live, develop, and be healthy	n	nutrients				
objection	reason for not supporting or agreeing with a plan	n	objections				
obscure	not famous, unknown by most people; not easy to understand	adj	obscures	obscured	obscuring	obscurings	
observer	someone whose job it is to watch or notice things	n	observers				
obtain	To be given or to earn something through efforts	verb	obtains	obtained	obtaining	obtainings	
occupation	a career or regular job	n	occupations				
occurrence	specific instance of something happening	n	occurrences				
offspring	the child of a person or the young of a plant or animal	n	offsprings				
onset	the beginning	n	onsets				
onwards	forward	adv					
optical	concerning vision or helping people see	adj	opticals				
optimal	best	adj	optimals				
optimum	the best or most desirable	adj					
oral	by mouth	adj	orals				
organ	large wind instrument similar to a piano	n	organs				
organism	living thing, often one that is small	n	organisms				
orient	to focus your attention or efforts on something	verb	orients	oriented	orienting	orientings	
orientation	the ability to locate oneself in your environment with reference to time, place, and direction	n	orientations				
oscillation	movement, from side to side at a steady speed; a frequent change in size, strength, or direction	n	oscillations				
outer	on or around something	adj	outers				
outlet	a way for something to be released; a pipe, hole or wire through which gas, liquid, or steam can escape	n	outlets				
overhead	located above your head or in the sky	adj	overheads				
overlap	To lie over or cover a part of something else	verb	overlaps	overlapped	overlapping	overlappings	
overview	a description of the main features of something	n	overviews	overviewed	overviewing	overviewings	
oxidize	to convert (an element) into an oxide; combine with oxygen - to rust	verb	oxidizes	oxidized	oxidizing	oxidizings	oxidise oxidises
oxygen	a gas in the air that has no smell or taste, and that all animals need to breathe	n	oxygens				
painful	causing or feeling physical pain or hurt	adj					
par	the usual amount	n	pars	parred	parring	parrings	
paradigm	a set of ideas that are used for understanding or explaining something	n	paradigms				
paradox	a saying that seems contrary to popular belief, but which may be true	n	paradoxes				
parameter	a characteristic or constant factor, a limit.	n	parameters				
parcel	a package or box wrapped in paper, a thing bigger than a letter that is sent in the mail	n	parcels	parceled	parceling	parcelings	parcelled parceling
pardon	to excuse	verb	pardons	pardoned	pardoning	pardoning	
parental	concerning, or provided by, a parent	adj	parentals				
parenthesis	one of two symbols ( and ), used in writing	n	parentheses				
partial	not complete; being only part of something	adj	partials				
partially	in part; in some degree; not wholly	adv					
particle	a very small piece of something	n	particles				
partition	a wall, screen, or piece of glass used to separate one area from another	n	partitions	partitioned	partitioning	partitionings	
pathway	a path or way that you can walk	n	pathways				
peasant	a person of low social status, usually who works on a farm	n	peasants				
periodic	happening regularly, but not frequently	adj	periodics				
peripheral	not connected to the main or important part of something	adj	peripherals				
pest	an unwanted insect or small animal that eats plants or food supplies	n	pests				
pesticide	a chemical substance used to kill pests	n	pesticides				
phenomenal	unusual, remarkable	adj	phenomenals				
philosopher	a person who studies ideas about things such as the meaning of life and truth	n	philosophers				
philosophical	concerning philosophy	adj	philosophicals				
phonological	concerning sound	adj	phonologicals				
phosphate	a salt or compound used to help grown plants	n	phosphates				
photographic	concerning the art of making images with cameras	adj	photographics				
physically	in a manner related to the body	adv					
physician	a medical doctor	n	physicians				
physics	the study of heat, light, and other forms of energy and how they affect objects	n pl.					
physiological	concerning how the body functions	adj	physiologicals				
pi	the ratio of the circumference to the diameter of a circle; approximately equal to 3.14	n					
planner	notebook for recording appointments or things to do	n	planners				
plantation	a large area of plants, usually in a hot climate	n	plantations				
plausible	being reasonable and possibly true	adj	plausibles				
plug	an electrical connector; to fill or close tightly so liquid or air cannot pass	verb	plugs	plugged	plugging	pluggings	
plural	refers to more than one person or thing	adj	plurals				
polar	concerning the areas near the North or South poles	adj	polars				
pole	a long, narrow piece of metal or wood, that is used to hold or support something	n	poles	poled	poling	polings	
politically	in connection with government matters	adv					
portfolio	a list of the financial assets held by an individual or other financial institution	n	portfolios				
portray	to represent something or someone in a particular way, often for artistic purpose	verb	portrays	portrayed	portraying	portrayings	
portrayal	the way that something or someone is represented in a book, film, picture or other media	adj	portrayals				
positively	definitely or certainly	adv					
poster	a large, printed notice or picture	n	posters				
postgraduate	graduate studying for a further degree	n	postgraduates				
potassium	a common, soft, silvery white metal that is usually used for farming or industrial purposes	n					
powder	a dry substance made up of very small pieces	n	powders	powdered	powdering	powderings	
practitioner	a person working in a profession, such as medicine	n	practitioners				
pragmatic	dealing with problems in a reasonable, practical manner	adj	pragmatics				
pre	a prefix meaning 'before'	prefix					
precede	to go before	verb	precedes	preceded	preceding	precedings	
precipitate	to cause to happen	verb	precipitates	precipitated	precipitating	precipitatings	
precipitation	rain, snow or hail	n	precipitations				
predator	an animal that feeds itself by killing and eating other animals	n	predators				
prediction	a statement of what will happen next.	n	predictions				
predominantly	in a way that is larger, greater or has more power than others	adv					
prejudice	an unreasonable hatred for a group of people, usually a race or a religion	n	prejudices	prejudiced	prejudicing	prejudicings	
preliminary	before	adj	preliminaries				
presume	to think that something is probably true	verb	presumes	presumed	presuming	presumings	
prevalence	widespread, common, general	n	prevalences				
prey	an animal that is killed and eaten by another animal	n	preys	preyed	preying	preyings	
primer	a book that covers the basics of a subject; a kind of paint	n	primers				
primitive	being of an early time period in the past	adj	primitives				
probe	a system or piece of equipment that is used to get information; in medicine: a long, thin instrument used to examine a body part	verb	probes	probed	probing	probing	
problematic	being difficult to deal with or fix	adj	problematics				
processor	a machine or company that prepares something and makes it ready for use	n	processors				
productive	doing a lot of work and achieving a lot	adj					
productivity	rate at which something is made or that people work	n	productivities				
profound	showing a lot of deep knowledge or thought	adj	profounder	profoundest			
progression	process of developing over time	n	progressions				
progressive	believing in modern ideas about social change	adj					
projection	an image on a screen	n	projections				
prominent	being important or well known	adj					
pronounce	to make the sound of a word or letter with your voice	verb	pronounces	pronounced	pronouncing	pronouncings	
proposition	an idea; a suggestion	n	propositions	propositioned	propositioning	propositionings	

protocol	a set of rules; computers use protocol so they can exchange information	n	protocols			
proton	a very small part of an atom that has a positive electrical charge	n	protons			
psychiatric	concerning or used in psychiatry	adj	psychiatrics			
psychologist	an expert who studies the mind and behavior	n	psychologists			
psychology	the study of the mind and how it affects behaviour	n	psychologies			
publish	to prepare a book, journal, magazine and make it available	verb	publishes	published	publishing	publishings
pulse	beat of the heart	n	pulses	pulsed	pulsing	pulsings
punch	to make a quick hit with a closed hand	verb	punches	punched	punching	punchings
punish	to make someone suffer for bad behavior	verb	punishes	punished	punishing	punishings
punishment	the act of punishing someone	n	punishments			
purely	for no other reason; only and completely	adv				
puzzle	a problem that requires thought and skill to be solved	n	puzzles	puzzled	puzzling	puzzlings
qualitative	concerning how good something is, rather than quantity	adj				
quantitative	the describing or measuring of quantity.	adj				
quantum	the smallest unit or amount of energy	n				
questionnaire	form used to get information from many people	n	questionnaires			
quiz	a game in which players answer questions on a specific topic	n	quizzes	quizzed	quizzing	quizzings
quotation	words that a person has said or written in a play, book or movie	n	quotations			
rack	a frame, stand or hook on which things are set or hung	n	racks	racked	racking	rackings
radar	a device that sends out radio waves for finding out the position of another object	n	radars			
radiation	energy that is radiated or transmitted in the form of rays, waves or particles.	n	radiations			
radius	a given area or a range around a certain point; a line from the center of a circle to	n	radii			
rainfall	water falling from the sky	n	rainfalls			
randomize	to arrange in a random order	verb	randomizes	randomized	randomizing	randomise randomises randomised
randomly	with no pattern or clear purpose; by chance	adv				
rational	sensible; based on facts	adj	rationals			
rationality	being able to think clearly	n	rationalities			
ray	the lines of light coming from an object	n	rays	rayed	raying	rayings
reactive	easily reacting to; responsive	adj				
reactor	device to control nuclear energy as a power source	n	reactors			
readily	in a quick and easy manner	adv				
realism	accepting things as they are, not as you want	n	realisms			
realistic	looks or appears real; like things really are	adj	realistics			
realm	the area ruled by a king or queen	n	realms			
receptor	a device that receives information; in physiology: a nerve ending that changes stin	n	receptors			
recipe	directions for making something	n	recipes			
reconstruct	to rebuild something after it has been destroyed	verb	reconstructs	reconstructe	reconstructir	reconstructings
regime	a system of management; a form of government	n	regimes	régime	régimes	
regression	going back; in statistics: a type of correlational procedure that focuses on predictir	n	regressions			
rehabilitation	a scheme to help someone who has been ill or in prison to return to a healthy, inc	n	rehabilitations			
reinforce	to strengthen	verb	reinforces	reinforced	reinforcing	reinforcings
rejection	the act of refusing to consider or believe something	n	rejections			
reliability	a quality that makes someone or something dependable and deserving of trust	n	reliabilities			
render	to cause someone or something to behave in a particular way, or to enter into a p	verb	renders	rendered	rendering	renderings
repertoire	a collection of skills or accomplishments.	n	repertoires			
replacement	the act of putting something new in the place of something that is old, broken or r	n	replacements			
replicate	to repeat something, such as an experiment, study or process	verb	replicates	replicated	replicating	replicatings
replication	the act of making copies	n	replications			
reproduce	to make a copy of something	verb	reproduces	reproduced	reproducing	reproducings
reproduction	the process that produces the next generation	n	reproductions			
republic	a country governed by elected representatives	n	republics			
resemble	to be similar to someone or something in looks or manner	verb	resembles	resembled	resembling	resemblings
reservoir	a lake, usually artificial, where water is collected and stored for the use of a comm	n	reservoirs			
residual	concerning the last little bit, after the rest has gone or ended	adj	residuals			
residue	left over after part or most is taken away	n	residues			
resistant	not affected by something	adj				
respiratory	to do with breathing	adj				
retrieve	to find and get something from somewhere	verb	retrieves	retrieved	retrieving	retrievings
revolutionary	a significant change in something	adj	revolutionaries			
rewrite	to write again to improve, or correct errors	verb	rewrites	rewrote	rewritten	rewritten rewriting rewrites
rhetoric	the study of public speaking or writing techniques	n	rhetorics			
rhythm	a pattern of sound and beats in music	n	rhythms			
ridiculous	something that deserves laughter, is foolish or funny	adj				
ritual	performed as part of a formal ceremony	n	rituals			
robot	a mechanical creature that acts like a human	n	robots			
rope	a thick string made by twisting many fibers together	n	ropes	roped	roping	ropings
rotate	to move or turn around a central point	verb	rotates	rotated	rotating	rotatings
rotation	movement in a circle around a central point	n	rotations			
rub	to move something back and forth along a surface	verb	rubs	rubbed	rubbing	rubbings
ruler	someone who has control over a country or area	n	rulers			
scatter	to make things separate and go in different directions	verb	scatters	scattered	scattering	scatterings
scenario	an outline; an imagined sequence of events in a plan or project	n	scenarios			
scholarship	money given to a student to pay for education	n	scholarships			
scripture	the holy books of a particular religion	n	scriptures			
scroll	a long rolled piece of paper with writing on it; to move up and down a computer s	n	scrolls	scrolled	scrolling	scrollings
secrete	to produce a liquid	verb	secretes	secreted	secreting	secretings
sediment	the material that settles to the bottom of a liquid	n	sediments	sedimented	sedimenting	sedimentings
selective	choosing through thoughtful comparison	adj				
semantic	the different meanings of words	adj	semantics			
semester	half a year in school or college	n	semesters			
semi	a prefix meaning 'half'	prefix				
seminar	a small class at a college or university	n	seminars			
sensation	a feeling that is experienced by the body, usually through the sense of touch	n	sensations			
sensible	having the ability to judge something reasonably	adj	sensibles			
sensitivity	being sensitive; in physiology: the ability of an organism or part of an organism to	n	sensitivities			
sensory	referring to the five senses (hearing, sight, smell, taste and touch)	adj				
separately	not with another person or thing	adv				
separation	a line that seperates; a point of parting; a gap	n	separations			
sexuality	characterized and distinguished by sex	n	sexualities			
shallow	not deep; a small distance between the lowest and highest point	adj	shallows	shallowed	shallowing	shallower shallowest
shortly	quickly; soon	adv				
shuttle	a vehicle that carries passengers or items between two places	n	shuttles	shuttled	shuttling	shuttlings
similarity	the degree to which people or things are the same	n	similarities			
simplify	to make something easier to do, use or understand	verb	simplifies	simplified	simplifying	simplifyings
simulate	to look, feel, or behave like something; to copy	verb	simulates	simulated	simulating	simulatingings
simulation	a copy; a method that is used to study and analyze the characteristics of the real v	n	simulations			
simultaneously	at the same time as	adv				
sin	a bad act; to do something bad	n	sins	sinned	sinning	sinnings
singular	one	adj	singulars			
sketch	a drawing made quickly that lacks detail	n	sketches	sketched	sketching	sketchings



skip	to not do; to jump	verb	skips	skipped	skipping	skippings		
slab	a thick, flat slice of something	n	slabs	slabed	slabing	slabings		
slash	to cut violently	n	slashes	slashed	slashing	slashings		
slavery	(n,) the state of being a slave	n						
slot	a long narrow opening, into which you put or fit something	n	slots	slotted	slotting	slottings		
snake	an animal with with a long thin body and no arms or legs	n	snakes	snaked	snaking	snakings		
sneeze	to loudly blow air out of your nose or mouth in a sudden uncontrolled way	verb	sneezes	sneezed	sneezing	sneezings		
sniff	to smell by short intakes of air.	verb	sniffs	sniffed	sniffing	sniffings		
socialize	to teach people to behave in a way which is acceptable in their culture; to spend t	verb	socializes	socialized	socializing	socialise	socialises	socialised
socially	being with other people	adv						
sodium	a soft, white chemical element	n	sodiums					
solar	concerning the sun, or its heat	adj	solars					
soluble	can be mixed with a liquid, e.g. salt is soluble in water	adj	solubles					
solute	a substance that has dissolved in a solvent and become part of the liquid, so that i	adj	solutes					
solvent	something that dissolves or can melt another substance	n	solvents					
sometime	at an unknown time in the future	adj						
sophisticate	to make more complex or refined	verb	sophisticated	sophisticatin	sophisticates			
span	the amount of time something lasts	verb	spans	spanned	spanning	spannings		
spatial	about space	adj	spatials					
specialty	the specific area of your field	n	specialties	speciality	specialities			
specification	a detailed description of the design and materials used to make something.	n	specifications					
specimen	an example of something, especially of a plant or an animal; a small amount of bl	n pl.	specimens					
spectrum	the wavelengths of colors from red to violet	n	spectrums	spectra				
sperm	male sex cell	n	sperms					
sphere	a round 3D object. e.g. a ball	n	spheres					
splice	act of connecting two pieces of rope or wire into one	n	splices	spliced	splicing	splicings		
sponsorship	money given to a student to pay for education	n	sponsorships					
spontaneous	something that happens on its own, seemingly without cause	adj						
spray	to make water or liquid fly in very small drops	verb	sprays	sprayed	spraying	sprayings		
stabilize	to make something stable or consistent, with no major changes	verb	stabilizes	stabilized	stabilizing	stabilizings	stabilise	stabilises
stack	To put one thing on top of another e.g. books	verb	stacks	stacked	stacking	stackings		
stadium	very large building with a sports field and rows of seats all around that is used for	n	stadiums					
stance	a position or opinion that is stated to the public	n	stances	stanced	stancing	stancings		
standardize	to change something in order to make everything the same or make everything ag	verb	standardizes	standardized	standardizing	standardizings	standardise	standardises
static	being unchangeable or unmovable	adj	statics					
statistical	about statistics	adj	statisticals					
statistically	with respect to statistics	adv						
statistics	a type of mathematics that provide specific information or prove something	n pl.						
stereotype	an idea or belief about what someone or something is like, often unfair or untrue	n	stereotypes	stereotyped	stereotyping	stereotypings		
stimulus	something that makes a change.	n pl.	stimuli					
straightforward	easy to do or understand; not complicated	adj						
strand	something that is plaited or twisted as a rope-like length	n	strands	stranded	stranding	strandings		
strategic	concerned with strategy; well thought out	adj						
strictly	restricted to something	adv						
stripe	a long, thin part of something which is a different color from the parts beside it	n	stripes	striped	striping	stripings		
sub	a prefix meaning 'under' or 'instead of'	prefix	subs	subbed	subbing	subbings		
subjective	the use of personal feelings and opinions, rather than facts	adj						
subset	a small set which is part of a larger set	n	subsets					
substitution	a person or thing acting or serving in place of another; to put (a person or thing) ir	n	substitutions					
substrate	a substance which a catalyst or enzyme has an effect on	verb	substrates					
subtle	difficult to notice, understand, or see	adj	subtler	subtlest				
subtract	to take away, e.g. 20 - 5 = 15	verb	subtracts	subtracted	subtracting	subtractings		
sufficiently	to a degree great enough to do something	adv						
suicide	the act of purposely killing yourself because you no longer wish to live	n	suicides					
super	of the highest quality; great; marvelous	adj	supers					
superior	better; higher quality	n	superiors					
supposedly	as some people believe (shows you doubt it)	adv						
surgeon	a doctor who performs surgery	n	surgeons					
surgical	concerning surgery	adj	surgeries					
surplus	extra; more than is needed	adj	surpluses					
susceptible	at risk of developing a certain illness or problem	adj	susceptibles					
sustainable	capable of continuing for a long time at the same level; does not damage the envii	adj	sustainables					
swap	to trade or exchange	verb	swaps	swapped	swapping	swappings		
swell	to become larger than normal, often because of injury	verb	swells	swelled	swelling	swollen		
sword	a long metal weapon with a sharp point and edge	n	swords	sworded	swording	swordings		
syllable	a unit of speech	n	syllables	syllabled				
syllabus	the teaching schedule for a course in a school or university	n	syllabi	syllabuses				
symbolic	representing a larger quality	adj	symbolics					
syndrome	a group of signs and symptoms that accompany a disease	n	syndromes					
syntactic	grammatical	adj	syntactics					
syntax	the study of a system, such as the system of words in a sentence	n						
synthesis	building something complex from simple parts	n pl.	syntheses					
synthetic	not natural; made from artificial materials	adj	synthetics					
systematic	done in a thorough, logical or planned way	adj	systematics					
tech	short for 'technology' or 'technician'	n	techs					
technically	in an exact and particular manner	adv						
temporal	concerning time	adj	temporals					
tempt	to make someone want something, even if it's bad	verb	tempts	tempted	tempting	temptings		
tense	stretched tight and stiff	adj	tenses	tensed	tensing	tensings		
terminal	the end of something	n	terminals					
terminology	specific words and expressions used in a particular field	n	terminologies					
terribly	to an extreme degree; badly; very	adv						
textbook	a book that is used to study	n	textbooks					
theorem	a statement that can be proved	n	theorems					
theorist	a person who forms new ideas	n	theorists					
thereby	by that means; because of that	adv						
thermal	with reference to some source of heat	adj	thermals					
thesis	a long essay; a position taken in an argument supported by a set of reasons	n	theses					
thickness	the distance between the opposite edges of a thing	n	thicknesses					
thread	a long, very thin, soft material used to join or make cloth	n	threads	threaded	threading	threadings		
threshold	a level or point at which something would start or stop happening.	n	thresholds					
thumb	the short, thick finger on the side of your hand	n	thumbs	thumbed	thumbing	thumbings		
tolerance	a willingness to let people do, say or believe what they wish, without judging or ch	n	tolerances					
ton	a unit of weight equal to 907 kilograms	n	tons					
toxic	poisonous; harmful	adj	toxics					
tract	a large stretch of land	n	tracts					
traditionally	something done in a customary or traditional manner	adv						
trait	a characteristic	n	traits					
trajectory	the path followed by an object moving through space	n	trajectories					
trans	a prefix meaning 'across', 'through' or 'changing thoroughly'	prefix						

transaction	an exchange; in business this usually involves money	n	transactions					
transcribe	to write something spoken	verb	transcribes	transcribed	transcribing	transcribings		
transcription	something written	n	transcriptions					
transformation	a complete change in shape or form of something	n	transformations					
translation	changing from one form to another. e.g. changing from one language to another	n	translations					
transmission	an electronic signal that has been sent by radio waves; a force that has been trans	n	transmissions					
transmit	to broadcast by using electrical signals to a radio or TV	verb	transmits	transmitted	transmitting	transmittings		
transparency	the amount you can see through something	n	transparencies					
transplant	a medical operation in which a new organ is placed inside a patient's body	n	transplants	transplanted	transplanting	transplantings		
trauma	a very severe or upsetting experience	n	traumas					
treaty	an agreement between nations	n	treaties					
tremendous	having great size, excellence, or power	adj						
triangle	a closed shape with three straight sides	n	triangles					
tribe	a racial group united by language, religion and customs	n	tribes					
tricky	difficult to do or deal with; something that needs skill	adj	trickier	trickiest				
trivial	unimportant	adj	trivials					
tropical	hot and humid; near to the equator	adj	tropicals					
tumor	a mass of abnormal cells that develops when cancerous cells divide and grow unc	n	tumors	tumour	tumours			
turbulent	moving violently and unevenly	adj						
tutor	a teacher	n	tutors	tutored	tutoring	tutorings		
ultimate	happening or coming at the end of process, final	adj	ultimates					
undergraduate	a college student who is working toward his or her first degree	n	undergraduates					
undermine	to weaken or destroy something secretly and usually slowly	verb	undermines	undermined	undermining	underminings		
underneath	below or beneath something; under	adv						
unemployed	being without a job; jobless	adj						
unify	to join or bring together	verb	unifies	unified	unifying	unifyings		
unintelligible	that cannot be understood	adj	unintelligibles					
unity	being in full agreement; being joined together	n	unities					
unstable	likely to move from its position or fall	adj	unstables					
uplift	to make someone feel happier or more hopeful	n	uplifts	uplifted	uplifting	upliftings		
upward	moving toward a higher point or position	adv	upwards					
urine	yellow liquid waste from the body	n						
usage	the way something is used	n	usages					
utility	being useful; a public service such as gas, water, or electricity that is used by every	n	utilities					
utilize	to use something practically for a particular purpose	verb	utilizes	utilized	utilizing	utilise	utilises	utilised
utterance	something that is said	n	utterances					
vague	not clearly stated	adj						
valid	sound; just; well-founded	adj						
validity	how true something is; in statistics: the ability of a test to measure what it is inten	n	validities					
valve	a device along a pipe that can either open and allow something to flow, or close a	n	valves	valved				
variability	(statistics) degree scores depart from the mean	n	variabilities					
variance	(statistics) amount of difference in distributions	n	variances					
variant	thing that differs from something of the same kind	n	variants					
vector	a quantity that has both size and direction.	n	vectors					
vegetation	plants	n						
vein	one of the little tubes that return blood from the body to the heart	n	veins	veined	veining	veinings		
velocity	speed in a given direction	n	velocities					
verbal	using speech, rather than being written	adj	verbals					
vertical	a line going up/down; not horizontal	adj	verticals					
viable	able to be done; possible	adj	viabls					
virtue	a good quality	n	virtues					
vitamin	a substance that is healthy for your body and can be found in foods or taken as a	n	vitamins					
vocabulary	the words that a person knows	n	vocabularies					
volition	the act of making a conscious choice	n	volitions					
vowel	a speech sound; a, e, i, o, u and sometimes y	n	vowels					
watershed	a period of time during which important, significant changes take place	verb	watersheds					
wavelength	the size of a wave; a shared understanding	n	wavelengths					
weave	to make something by crossing threads over and under each other	verb	weaves	wove	weaving	woven	weaved	weavings
wheat	a kind of grain that is used to make flour for bread	n	wheats					
whereby	by which; by that thing	adv						
whichever	whatever one	det	whichever					
whoever	whatever person; any person at all	pron	whoever					
widespread	happening or existing in many places; affecting many people	adj	widespreads					
wisdom	knowledge gained from experience in life	n	wisdoms					
workshop	a brief intensive course for a small group; emphasizes problem solving	n	workshops					
yeast	a single-celled fungi used to make bread and beer	n	yeasts					