# **Englist.me**

## Vocabulary Builder Reference from...

Seth Shostak: ET is (probably) out there -- get ready | TED Talk https://www.ted.com/talks/seth\_shostak\_et\_is\_probab ly\_out\_there\_get\_ready



#### All Words

#### IMPORTANT

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### Session 1: Word List

institute	<ul> <li><i>n</i>. an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something</li> <li><i>synonym</i>: academy, university, college</li> </ul>
	(1) institute a lawsuit, (2) research institutes
	This region has many <b>institutes</b> offering higher education.
extraterrestrial	<i>adj.</i> relating to or existing outside of the Earth's atmosphere or planetary boundaries; pertaining to beings or phenomena that originate from beyond the Earth <i>synonym</i> : alien, outer, otherworldly
	(1) <b>extraterrestrial</b> planet, (2) <b>extraterrestrial</b> intelligence Scientists are constantly searching for signs of <b>extraterrestrial</b> life in the universe.
intelligence	<ul> <li>n. the ability to learn, comprehend, or make judgments or conclusions based on reasons</li> <li>synonym: brains, brightness, cleverness</li> </ul>
	(1) an <b>intelligence</b> test, (2) field of artificial <b>intelligence</b> In terms of <b>intelligence</b> , he was head and shoulders above his classmates.

alien	<ul> <li><i>n</i>. a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere</li> <li><i>synonym</i>: foreigner, unfamiliar, unknown</li> </ul>
	(1) alien fungi, (2) resident aliens
	Alien species have drastically altered the ecosystem in this area.
cocktail	<ul> <li>n. a drink, usually an alcoholic one, made by mixing one or more spirits (= strong alcoholic drinks) and fruit juice; an appetizer served as a first course at a meal</li> <li>synonym: appetizer, beverage</li> </ul>
	(1) a light <b>cocktail</b> , (2) <b>cocktail</b> of chemicals
	We invited some friends for a <b>cocktail</b> party.
incredulous	adj. unwilling or unable to believe something; skeptical, doubtful
	synonym: skeptical, doubtful, disbelieving
	(1) <b>incredulous</b> stare, (2) voice of <b>incredulous</b> disbelief
	The audience was incredulous at the magician's trick, trying
	to figure out how he did it.
dispassionate	<i>adj.</i> not influenced by strong emotions or personal feelings; objective and impartial; characterized by rationality and objectivity rather than being driven by subjective biases or emotions
	synonym: impartial, unbiased, neutral
	(1) <b>dispassionate</b> analysis, (2) <b>dispassionate</b> observation
	The judge remained <b>dispassionate</b> throughout the emotional
	trial.
idealist	<ul> <li>n. a person who is guided by ideals or principles rather than practical considerations or reality; a person who seeks to achieve a particular vision or goal for the betterment of society or humanity</li> <li>synonym: dreamer, idealizer, visionary</li> </ul>
	(1) <b>idealist</b> at heart, (2) an <b>idealist</b> perspective

As a dedicated **idealist**, she always fought for what was right, no matter the cost.

ridiculous	adj. very silly or unreasonable and deserving to be laughed at
	synonym: absurd, fatuous, foolish
	(1) a <b>ridiculous</b> amount of money, (2) a <b>ridiculous</b> suggestion
	Everyone regarded the theory he advocated as <b>ridiculous</b> but was later proven correct.
hopeless	<i>adj.</i> having no hope; despairing; having no chance of success
	synonym: despairing, helpless, futile
	(1) hopeless situation, (2) hopeless at everything
	After months of job searching, he felt hopeless and unsure of
	his future.
privilege	<ul> <li>n. a special right or advantage that only one person or group of people has, usually because they are rich and powerful in a society</li> </ul>
	synonym: benefit, authorization, advantage
	(1) a breach of <b>privilege</b> , (2) <b>privilege</b> of membership
	In the Middle Ages, the right to hunt in the wild was the
	privilege of royalty and nobility.
motivation	n. the reason or enthusiasm for acting or behaving in a particular way
	synonym: inspiration, incentive, reason
	(1) understand his motivation, (2) motivation for a change
	A significant amount of motivation is required to be a
	teacher.
whoop	<ul> <li>v. to shout or cry out loudly, often in celebration or excitement; to make an exuberant noise</li> </ul>
	synonym: yell, shout, cheer

	<ul><li>(1) whoop with joy, (2) whoop it up at a party</li><li>The winning team began to whoop and holler with</li></ul>
	excitement.
valley	<ul> <li><i>n</i>. a long depression on the surface of the land, which typically contains a river</li> <li><i>synonym</i>: canyon, gorge, dale</li> </ul>
	(1) <b>valley</b> bottom, (2) basin-shaped <b>valley</b>
	The <b>valley</b> had received a mild snowfall the previous week.
observatory	<i>n.</i> a building designed and equipped to observe the planets, the stars, the weather, etc.
	(1) space <b>observatory</b> , (2) a meteorological <b>observatory</b>
	That astronomical <b>observatory</b> stands at the top of the mountain.
thesis	<i>n.</i> a written essay, especially one submitted for a university degree, that sets out the author's findings on a particular subject
	synonym: dissertation, argument, treatise
	(1) a drift of a thesis, (2) master thesis
	His thesis on the effects of climate change won several
	awards.
tedious	<i>adj.</i> tiresome or boring because of being repetitive, dull, or too long; causing mental or physical fatigue due to its unrelenting nature
	synonym: boring, monotonous, dull
	(1) tedious task, (2) tedious routine
	The work of data entry can be <b>tedious</b> , but it is important for
	maintaining accurate records.
amuse	<i>v.</i> to entertain or divert the mind; to make someone laugh <i>synonym</i> : entertain, delight, divert
	(1) <b>amuse</b> a baby with a rattle, (2) <b>amuse</b> guests
	He <b>amused</b> himself by playing video games during his free

time.

telescope	<i>n</i> . a device like a tube in shape containing lenses used to magnify and observe distant objects
	(1) a binocular <b>telescope</b> , (2) look through a <b>telescope</b> This facility has the largest astronomical <b>telescope</b> in the country.
hominid	<ul> <li><i>n</i>. a primate of a family (Hominidae) that includes humans and their fossil ancestors</li> <li><i>synonym</i>: human, primate, ancestor</li> </ul>
	(1) large-toothed <b>hominid</b> , (2) <b>hominid</b> evolution
	Scientists have discovered new fossil evidence of an ancient <b>hominid</b> species.
acquire	<ul> <li>v. to buy or obtain something such as an asset, object, knowledge, etc., for oneself</li> <li>synonym: attain, earn, catch</li> </ul>
	(1) <b>acquire</b> knowledge, (2) <b>acquire</b> a new company
	Children acquire language at a fantastic rate.
cosmology	<i>n</i> . the scientific study of the nature and origin of the universe
	synonym: cosmogony
	(1) physical <b>cosmology</b> , (2) modern <b>cosmology</b>
	<b>Cosmology</b> evolved from people's philosophical questions
	about the natural world.
expand	<ul> <li>v. to increase or to make something greater in size, number, or importance</li> </ul>
	synonym: extend, grow, boost
	(1) <b>expand</b> a lineup, (2) <b>expand</b> agricultural output
	They hope to <b>expand</b> their business worldwide.
translate	<i>v.</i> to convert or change words into another language <i>synonym</i> : convert, transcribe, render

	(1) <b>translate</b> a document into English, (2) <b>translate</b> the emotion to a movement
	Translate the text from Italian into English.
edit	<ul> <li>v. to prepare written material for publication by correcting, condensing, or otherwise modifying it</li> <li>synonym: revise, modify, adjust</li> </ul>
	(1) edit a history book, (2) edit a video
	I need to <b>edit</b> this document before submitting it to my boss.
astronomer	<i>n.</i> a physicist who studies astronomy <i>synonym</i> : stargazer, cosmologist, astrophysicist
	(1) amateur <b>astronomer</b> , (2) solar <b>astronomer</b>
	This question has fascinated solar <b>astronomers</b> for decades
antenna	<ul> <li>n. an electrical device that sends or receives radio or television signals; (biology) one of one or more pairs of appendages used for sensing in insects</li> <li>synonym: feeler, receiver</li> </ul>
	(1) antenna of insect, (2) extend the TV antenna
	He had a special antenna for public relations
spin	<ul> <li>v. to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented</li> <li>synonym: rotate, twirl, swirl</li> </ul>
	(1) <b>spin</b> a top, (2) <b>spin</b> thread out of cotton
	The tornado is <b>spinning</b> across the countryside, destroying everything in its path.
galaxy	<ul> <li><i>n.</i> an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity</li> <li><i>synonym</i>: star cluster, nebula, star system</li> </ul>
	(1) elliptic galaxy, (2) a galaxy of famous actors
	The Milky Way <b>galaxy</b> has numerous water-bearing planets.
communicate	<ul> <li>v. to share or exchange information with others by speaking, writing, moving your body, or using other</li> </ul>

	signals synonym: convey, share, transmit
	(1) <b>communicate</b> his anxieties to the psychiatrist,
	(2) <b>communicate</b> well with my advisor
	Dolphins use sound to <b>communicate</b> with each other.
romantic	<i>adj.</i> of or relating to love or a sexual relationship <i>synonym</i> : idealistic, unrealistic, amatory
	(1) <b>romantic</b> movies, (2) <b>romantic</b> breakup
	It was his first <b>romantic</b> love.
appeal	<ul> <li>n. a serious, earnest, or urgent request for money, information, or help; a quality that makes somebody or something attractive or interest</li> <li>synonym: request, charm, attraction</li> </ul>
	(1) draw out your <b>appeal</b> , (2) an <b>appeal</b> for help
	He needed to resolve the problem as soon as possible, so he
	made an <b>appeal</b> directly.
negative	adj. having the quality of something bad or harmful; expressing refusal
	synonym: minus, adverse, pessimistic
	(1) have a <b>negative</b> effect, (2) a <b>negative</b> number
	The movie has received almost universally <b>negative</b> criticism.
underneath	adv. under or below something else synonym: below, under, beneath
	(1) <b>underneath</b> the surface of the water, (2) <b>underneath</b> the laughter
	The penny fell <b>underneath</b> the piano.
analog	<i>adj.</i> relating to or using signals or information represented by a continuous physical quantity such as spatial position, voltage, etc.
	(1) an <b>analog</b> watch, (2) digitization of <b>analog</b> sounds

	Mercury thermometers are a type of <b>analog</b> sensor.
calculate	<ul> <li>v. to judge or find out the amount or number of something by using mathematics</li> <li>synonym: compute, figure, estimate</li> </ul>
	(1) calculate the distance, (2) calculate his credit score
	He couldn't calculate the actual value of the artwork.
device	<i>n.</i> a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
	synonym: gadget, instrument, tool
	(1) electronic device, (2) tracking device
	I always carry a backup <b>device</b> in case my phone runs out of battery.
frank	<i>adj.</i> honest and sincere; open and candid in expression <i>synonym</i> : candid, direct, freehearted
	<ol> <li>(1) frank and open discussion, (2) make a frank apology</li> <li>Full involvement means frank and prompt responses.</li> </ol>
eavesdrop	<ul> <li>v. to listen to someone else's conversation without their knowledge or permission</li> <li>synonym: listen in, spy, overhear</li> </ul>
	(1) eavesdrop conversation, (2) eavesdrop on a secret plot
	I accidentally <b>eavesdropped</b> on a confidential meeting last week.
appealing	<ul> <li>adj. attractive or exciting; evoking a positive response or desire; having qualities that are likely to encourage someone to like or enjoy something</li> <li>synonym: attractive, alluring, captivating</li> </ul>
	(1) <b>appealing</b> design, (2) an <b>appealing</b> offer
	The well-crafted plot and interesting characters made the book very <b>appealing</b> to readers

basis	<ul> <li>n. the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged</li> <li>synonym: foundation, base, ground</li> </ul>
	(1) on an equal <b>basis</b> , (2) <b>basis</b> for calculation
	This evidence will form the <b>basis</b> for our discussion.
experiment	<i>n.</i> the scientific test conducted to observe what happens and gain new knowledge
	synonym: experimentation, investigation
	(1) experiment design, (2) series of experiments
	His <b>experiments</b> showed highly positive results.
continuously	<i>adv.</i> without being interrupted or paused; repeatedly <i>synonym</i> : constantly, frequently, always
	(1) use one thing <b>continuously</b> , (2) <b>continuously</b> removed
	The country's domestic coal consumption has been
	continuously declining for decades.
equip	<ul> <li>v. to provide a person or a place with the things that are needed for a particular purpose or activity</li> </ul>
	synonym: prepare, furnish, provide
	(1) <b>equip</b> an army, (2) <b>equip</b> our children with some special skills
	The construction company <b>equipped</b> the building with an earthquake-resistant device.
array	<ul> <li><i>n</i>. a large group or collection of things or people, especially one that is impressive or attractive</li> <li><i>synonym</i>: collection, display, batch</li> </ul>
	(1) a two-dimensional <b>array</b> , (2) an <b>array</b> of troops
	The customer on the Internet has to choose one from a
	formidable <b>array</b> of products.
electronics	<i>n</i> . the branch of physics and technology that deals with the behavior and control of electrons and the use of electronic devices and systems

	<ul> <li>synonym: technology, gadgets, circuitry</li> <li>(1) electronics industry, (2) electronics store</li> <li>The company specializes in manufacturing and selling cutting-edge electronics.</li> </ul>
pundit	<ul> <li>n. an expert, authority, or knowledgeable commentator who frequently expresses opinions or gives analysis on a particular subject or issue</li> <li>synonym: expert, commentator, punditry</li> </ul>
	<ul> <li>(1) conservative <b>pundit</b>, (2) sports <b>pundit</b></li> <li>The political <b>pundit</b> provided analysis and commentary on the latest election results.</li> </ul>
reckon	<ul> <li>v. to think or believe something</li> <li>synonym: regard, imagine, suppose</li> <li>(1) hard to reckon, (2) reckon the company as a rival</li> <li>He reckons that corruption was rampant in the regime.</li> </ul>
approximately	<ul> <li>adv. close to a specific number or time but not exactly that number or time</li> <li>synonym: about, around, roughly</li> <li>(1) approximately 3 feet long, (2) approximately same This trail takes approximately 2.5 hours.</li> </ul>
trillion	<ul> <li><i>n.</i> the number 1,000,000,000,000; a million million</li> <li>(1) trillion cubic feet, (2) many trillions of dollars</li> <li>One light year is nearly 6 trillion miles.</li> </ul>
degree	<ul> <li><i>n</i>. a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment</li> <li><i>synonym</i>: level, qualification, diploma</li> <li>(1) bachelor's degree, (2) degree centigrade</li> </ul>
	She received her <b>degree</b> in psychology from the university.
improve	<i>v.</i> to make or become better <i>synonym</i> :

enhance, ameliorate, enrich

	(1) <b>improve</b> a process, (2) <b>improve</b> the test score
	We want to <b>improve</b> ties between our two countries.
appreciate	<ul> <li>v. to value and acknowledge the worth of someone or something; to be grateful for something or someone</li> <li>synonym: acknowledge, admire, enjoy</li> </ul>
	(1) appreciate her feedback, (2) appreciate the value
	We would <b>appreciate</b> an early reply.
consequently	adv. as a result or outcome of something synonym: hence, accordingly, thus
	(1) consequently unable to start her studies,
	(2) consequently affect the organs
	<b>Consequently,</b> the company had to lay off some of its employees.
plot	<ul> <li>n. a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal</li> <li>synonym: scheme, plan, design</li> </ul>
	(1) <b>plot</b> twist, (2) <b>plot</b> a revolution
	The <b>plot</b> of the novel centers around a group of friends who uncover a conspiracy to control the world's water supply.
metric	<ul> <li>adj. using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic</li> <li>synonym: metrical, measured</li> </ul>
	(1) metric units, (2) key performance metrics
	In the <b>metric</b> system, measurements are made in meters and liters.
needle	<ul> <li>a thin, pointed object typically used for sewing or medical purposes; a metal or plastic instrument used for administering injections or drawing blood</li> <li>synonym:</li> </ul>

	thorn, spike, pin
	(1) <b>needle</b> prick, (2) sewing <b>needle</b>
	The acupuncturist inserted <b>needles</b> into specific points on my body to alleviate my pain.
haystack	<ul> <li>n. a large mound of hay, usually stacked in a conical or cylindrical shape, used for animal feed or bedding</li> <li>synonym: pile, heap, stack</li> </ul>
	(1) haystack fire, (2) lost in a haystack
	The children played hide and seek in the haystacks in the
	barnyard.
teaspoon	<i>n</i> . a small spoon used to stir or measure out small amounts of some ingredients, typically sugar, salt, or spices, in cooking or serving
	(1) <b>teaspoon</b> measurement, (2) lick a <b>teaspoon</b>
	You only need a <b>teaspoon</b> of salt to enhance the soup's
	flavor.
skip	<ul> <li>v. to move along lightly and quickly, making a step from one foot to the other with a hop or bounce; to intentionally fail to do something which would normally do</li> </ul>
	synonym: bounce, spring, neglect
	(1) <b>skip</b> across the country, (2) <b>skip</b> breakfast
	We <b>skipped</b> the topic because it was too complicated.
conscious	<i>adj.</i> being aware of and able to respond to what is happening around you
	synonym: aware, cognizant, deliberate
	(1) <b>conscious</b> effort, (2) <b>conscious</b> of having succeeded
	He became <b>conscious</b> that he was being followed.
mathematics	<i>n.</i> the science dealing with the logic of quantities, shapes, spaces, and arrangement
	synonym: arithmetic, calculation, calculus

	<ul> <li>(1) a good grounding in mathematics, (2) mathematics</li> <li>competition</li> <li>He has a flair for mathematics.</li> </ul>
competent	<ul> <li>adj. having the necessary ability, knowledge, or skill to do something successfully</li> <li>synonym: skilled, able, capable</li> </ul>
	(1) <b>competent</b> authority, (2) <b>competent</b> personnel The judge ruled that the defendant was <b>competent</b> to stand trial.
exponential	adj. becoming more and more rapid; of or involving mathematical exponents
	<ol> <li>(1) exponential growth, (2) exponential function</li> <li>Since the 1990s, the Internet has continued to experience</li> <li>exponential growth.</li> </ol>
improvisation	<ul> <li>n. the act of making something up on the spot or creating or performing something without preparation</li> <li>synonym: spontaneity, ad-lib, extemporization</li> </ul>
	<ul> <li>(1) improvisation on stage, (2) jazz improvisation</li> <li>He created a beautiful piece of music using only</li> <li>improvisation.</li> </ul>
overwork	<ul> <li>v. to work excessively hard or too much; the condition of working excessively or beyond one's capacity, leading to fatigue, stress, and illness</li> <li>synonym: overdo, overtax, exhaust</li> </ul>
	<ul><li>(1) die from overwork, (2) overwork to compensate</li><li>He overworked himself and ended up getting sick.</li></ul>
card-carrying	<ul> <li>n. referring to someone who is a recognized and active member of a particular group or organization, often implying a strong dedication or loyalty</li> <li>synonym: active member, official supporter, loyal follower</li> </ul>
	(1) card-carrying feminist, (2) card-carrying democrat

	She is a <b>card-carrying</b> member of the environmental organization, always advocating for sustainable practices.
digital	<i>adj.</i> processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
	synonym: numerical, computerized, cyber
	(1) a <b>digital</b> watch, (2) <b>digital</b> electronic signature
	Sensors convert physical phenomena into <b>digital</b> signals.
planet	<i>n.</i> any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
	synonym: earth, world, globe
	(1) <b>planet</b> like the Earth, (2) save the <b>planet</b>
	Mercury is the closest <b>planet</b> to the sun.
recreation	<ul> <li>n. the activity that renews your health and spirits by enjoyment and relaxation; the act or process of making something that existed in the past exists or seems to exist again in a different time or place</li> <li>synonym: amusement, entertainment, refreshment</li> </ul>
	(1) outdoor <b>recreation</b> , (2) <b>recreation</b> of the homeland
	Basketball is their usual <b>recreation</b> after school.
virtually	adv. almost completely synonym: almost, basically, nearly
	(1) virtually all countries, (2) virtually identical
	Virtually all the parties signed the contract.
kitten	<ul> <li>n. a young cat</li> <li>synonym: catling, kitling, puss</li> <li>(1) kitten formula, (2) newborn kitten</li> <li>The kitten's fur was so fluffy that it looked like it was always moving.</li> </ul>

bunch	<i>n.</i> a grouping of several similar things which are growing or fastened together
	synonym: group, assemblage, bundle
	(1) a <b>bunch</b> of trees, (2) a <b>bunch</b> of schoolgirls
	One bad apple spoils the whole <b>bunch</b> .
accurate	adj. correct and exact in all details synonym: exact, precise, proper
	(1) provide <b>accurate</b> information, (2) <b>accurate</b> measurements
	The official transcript contains accurate academic records.
estimate	<ul> <li>v. to guess or calculate the cost, size, value, etc. of something</li> </ul>
	synonym: calculate, gauge, evaluate
	(1) <b>estimate</b> a fair value, (2) <b>estimate</b> this chicken to weigh three pounds
	We <b>estimated</b> the season's total trade deficit at \$50 billion.
astronomy	<ul> <li>n. the scientific study of objects and matter outside the Earth's atmosphere, especially the positions, motions, and evolution of celestial bodies</li> </ul>
	synonym: astrophysics, stargazing, cosmology
	(1) astronomy science, (2) a branch of astronomy
	He had a deep passion for extragalactic <b>astronomy</b> and spent hours observing the night sky.
worthless	<i>adj.</i> having no value or usefulness; not worth considering <i>synonym</i> : valueless, useless, pointless
	(1) worthless stock, (2) worthless coin
	The product was found to be <b>worthless</b> as it failed to meet the customer's expectations.
mercury	<ul> <li>n. a heavy, silvery-white metal that is liquid at room temperature and is used in thermometers, electrical equipment, and other devices; (Mercury) the smallest planet and the nearest to the sun</li> </ul>

	synonym: quicksilver, hydrargyrum, Hg
	(1) <b>mercury</b> poisoning, (2) <b>Mercury</b> Plan
	The <b>mercury</b> in the thermometer had risen to the boiling point.
fraction	<ul> <li><i>n.</i> a small part or item forming a piece of a whole; the quotient of two rational numbers</li> <li><i>synonym</i>: piece, part, fragment</li> </ul>
	(1) a <b>fractional</b> share of the vote, (2) a numerator in a
	fraction
	He spent only a <b>fraction</b> of his earnings.
suitable	<i>adj.</i> fit or appropriate; proper; adapted <i>synonym</i> : appropriate, fitting, proper
	(1) <b>suitable</b> amount, (2) date <b>suitable</b> to both groups
	The dress was <b>suitable</b> for the formal occasion.
pessimistic	<ul> <li>adj. tending to see the worst aspect of things or expecting the worst possible outcome</li> <li>synonym: cynical, defeatist, despairing</li> </ul>
	(1) take a <b>pessimistic</b> view of life, (2) <b>pessimistic</b> for our survival
	She was unduly <b>pessimistic</b> about her future.
cousin	<i>n.</i> the child of your aunt or uncle <i>synonym</i> : relative
	(1) cross- <b>cousin</b> marriage, (2) <b>cousin's</b> family
	I used to play with my younger male <b>cousins</b> when I was a little girl.
universe	<ul> <li>n. everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy</li> <li>synonym: cosmos, macrocosm</li> </ul>
	(1) theory of the <b>universe</b> , (2) expansion of the <b>universe</b>
	The <b>universe</b> is about 13.8 billion years old.

occupant	<ul> <li><i>n</i>. a person who lives or works at a particular place for a long time or who was born there</li> <li><i>synonym</i>: denizen, dweller, resident</li> </ul>
	(1) illegal occupant, (2) rear seat occupants
	He found graffiti left by a previous occupant of the house.
miracle	<i>n</i> . an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God
	synonym: wonder, marvel, phenomenon
	(1) miracle person, (2) economic miracle
	The doctors said that her recovery was a <b>miracle</b> .
vast	<i>adj.</i> enormous in size, number, amount, or quantity <i>synonym</i> : expansive, extended, boundless
	(1) vast majority, (2) vast desert
	A vast audience viewed the broadcast.
cosmos	<ul> <li><i>n</i>. another name for the universe, mainly used when it is thought of as an ordered system</li> <li><i>synonym</i>: universe, macrocosm</li> </ul>
	(1) exploration of <b>cosmos</b> , (2) origin of the <b>cosmos</b>
	Supercomputers enable scientists to create computational
	models of the <b>cosmos</b> .
bet	<ul> <li>v. to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something</li> <li>synonym: stake, wager, gamble</li> </ul>
	(1) <b>bet</b> on a race, (2) <b>bet</b> my future
	I <b>bet</b> that you know it.
browse	<ul> <li>v. to shop around in a leisurely and casual way; to look through a book, magazine, Internet, etc., casually and randomly, without seeking anything in particular; (of an animal) to feed on plants</li> <li>synonym: look around, look through, scan</li> </ul>

(1) **browse** a website, (2) **browse** through the text We **browsed** in a souvenir shop. one part or feature of a situation, problem, subject, etc. aspect n. synonym: characteristic, element, factor (1) nontechnical **aspects** of the job, (2) **aspects** of social, political, and economic life His professional experience includes all **aspects** of media production. to think that something is likely to be actual or possible v. suppose synonym: guess, assume, presume (1) **suppose** you're right, (2) **suppose** beforehand What do you **suppose** the culprit's motive was? faint *adj.* not strong, clear, or vigorous; slight or weak synonym: slight, vague, soft (1) faint memory, (2) faint aroma of roses She heard a faint, nearly invisible scream. cosmic *adj.* relating to the universe or cosmos; vast or limitless synonym: astronomical, celestial, outer-space (1) second **cosmic** velocity, (2) **cosmic** background radiation **Cosmic** rays are high-energy particles that originate from outside the solar system. the outcome of a particular action or event, especially n. consequence relative to an individual synonym: result, impact, outcome (1) unintended **consequences**, (2) the **consequence** of an argument These economic activities had disastrous environmental

consequences.

alarm	<ul> <li><i>n</i>. a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger</li> <li><i>synonym</i>: notice, warning, panic</li> </ul>
	(1) give the <b>alarm</b> , (2) an <b>alarm</b> clock
	The <b>alarm</b> announcing an enemy attack went off this
	morning.
monitor	<ul> <li>v. to observe, check, and track the progress or quality of something over a period of time</li> <li>synonym: proctor, check, observe</li> </ul>
	(1) <b>monitor</b> an exam, (2) <b>monitor</b> the data carefully
	They used a special receiver to <b>monitor</b> police radio channels.
government	<i>n.</i> the group of people with authority to control a country or state
	synonym: administration, regime, state
	(1) government bureaucracy, (2) government funding
	The federal government is planning to increase taxes for the
	next fiscal year.
nervous	<i>adj.</i> worried and anxious about something; relating to the nerves
	synonym: neural, anxious, uneasy
	(1) development of the <b>nervous</b> system, (2) get <b>nervous</b>
	He suffers from <b>nervous</b> breakdowns.
wander	v. to walk around slowly or to a place, often without any clear purpose or direction
	synonym: ramble, roam, stroll
	(1) <b>wander</b> alone in a strange country, (2) <b>wander</b> far from home
	I often wander around the park for half an hour.
obvious	<i>adj.</i> easy to see, discover or understand <i>synonym</i> : apparent, conspicuous, evident

(1) <b>obvious</b> reasons,	(2) his conclusion was <b>obvious</b>
There are <b>obvious</b> dif	ferences between the two
wine-producing region	S.

weasel	<i>n</i> .	a small carnivorous mammal with a long and slender
		body, short legs, and a long and narrow head, known for
		its ability to hunt rodents and small animals; someone
		who behaves in an untrustworthy, deceitful, or cunning
		manner

(1) **weasel** words, (2) **weasel** her way out of doing the dishes

The **weasel's** long and slender body allows it to easily navigate small spaces.

secrecy	n.	the state or quality of being kept hidden or private; the act of keeping something confidential or unknown to others
	syne	onym: confidentiality, clandestineness, closeness

(1) government **secrecy**, (2) maintain **secrecy** 

The company's **secrecy** surrounding its new product launch has created consumer excitement and anticipation.

ruin	<i>v</i> .	to damage, spoil, or demolish something; (noun) an
		unrecoverable state of devastation and destruction,
	syne	onym: bankrupt, demolish, destroy

(1) **ruin** the plan, (2) **ruin** the reputation

He knocked over the red wine and **ruined** the tablecloth.

 continent
 n.
 one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex

 mmmmulandmass
 (adjective) chaste
 (adjective) pure

*synonym*: landmass, (adjective) chaste, (adjective) pure

(1) the inland of a continent, (2) continent urinary diversionFlight across the continent was a daring adventure in its day.

## predictv.to state beforehand that something will happen in the<br/>future, mainly based on knowledge or experience

	<ul> <li>synonym: forecast, anticipate, foresee</li> <li>(1) predict the future, (2) predict when she will arrive</li> <li>It's notoriously challenging to predict birth rates.</li> </ul>
advance	<i>v.</i> to go or move forward; to develop in a positive way <i>synonym</i> : progress, boost, come along
	(1) <b>advance</b> the technology, (2) <b>advance</b> a cooperative relationship
	Scientific knowledge will <b>advance</b> significantly with the power of AI.
transmitter	<ul> <li><i>n</i>. a piece of equipment used for generating and sending electronic signals, especially radio or television signals</li> <li><i>synonym</i>: sender</li> </ul>
	(1) a transmitter of a family line, (2) radio transmitter
	This substance acts as a neural transmitter substance.
substantially	<i>adv.</i> to a great extent or degree <i>synonym</i> : considerably, essentially, largely
	(1) the price went up <b>substantially</b> , (2) the house was <b>substantially</b> built
	The proportion of female engineers has <b>substantially</b> increased.
circuit	<ul> <li>n. (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area</li> <li>synonym: route, course, rotation</li> </ul>
	(1) circuit breaker, (2) federal circuit courts
	An intelligent battery has a voltage monitoring circuit.
hyperbole	<i>n.</i> exaggerated statements or claims not meant to be taken used to create emphasis or to make a point
	synonym: exaggeration, overstatement, embellishment
	(1) escalate the <b>hyperbole</b> , (2) avoid <b>hyperbole</b> in writing
	The marketing campaign relied heavily on hyperbole to sell

the product.

nonetheless	<i>adv.</i> in spite of what has just been said or done; nevertheless <i>synonym</i> : nevertheless, regardless, still
	<ol> <li>we are nonetheless confident, (2) love him nonetheless</li> </ol>
	They each choose <b>nonetheless</b> to battle.
conceivable	<i>adj.</i> imaginable or possible to understand or believe in the mind
	synonym: believable, imaginable, probable
	(1) <b>conceivable</b> way, (2) <b>conceivable</b> emergency
	It is challenging to defend every <b>conceivable</b> target.
congress	<ul> <li><i>n</i>. a formal meeting of the representatives of different countries, constituent states, organizations, trade unions, political parties, or other groups</li> <li><i>synonym</i>: legislature, parliament, assembly</li> </ul>
	(1) an international <b>congress</b> , (2) peace <b>congress</b>
	<b>Congress</b> must consider this proposal in an unusual situation.
calibrate	<ul> <li>v. to measure or adjust something, typically a machine or device, to ensure accurate functioning or to match a standard or desired level of performance</li> <li>synonym: adjust, fine-tune</li> </ul>
	(1) calibrate machinery, (2) calibrate measurements
	It's important to <b>calibrate</b> the equipment regularly to ensure accurate results.
row	<ul> <li><i>n</i>. an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars</li> <li><i>synonym</i>: line, sequence, layer</li> </ul>
	(1) criminal on death <b>row</b> , (2) a <b>row</b> of cherry trees
	He was the leader of the demonstrators and spoke out
	against the war in the front <b>row</b> .

philosophy	<ul> <li>n. the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind</li> <li>synonym: doctrine, attitude, creed</li> </ul>
	(1) philosophy of education, (2) western philosophy
	Ethics is a branch of <b>philosophy</b> .
profound	<ul> <li>adj. extremely great; sensed or experienced very strongly;</li> <li>displaying a high level of knowledge or comprehension</li> <li>synonym: deep, unsounded, far-reaching</li> </ul>
	(1) a <b>profound</b> book, (2) the <b>profound</b> depths of the sea
	My mother's illness had a <b>profound</b> impact on us all.
vague	<i>adj.</i> not clearly expressed or understood <i>synonym</i> : ambiguous, imprecise, dim
	(1) <b>vague</b> idea, (2) make a <b>vague</b> answer
	The <b>vague</b> rumor turned out to be false.
possibility	<i>n.</i> a chance that something may happen or be true <i>synonym</i> : chance, prospect, likelihood
	(1) <b>possibility</b> for growth, (2) <b>possibility</b> of a major earthquake
	The <b>possibility</b> of getting the disease will drastically increase.
inevitably	<i>adv.</i> in a manner that cannot be avoided or prevented <i>synonym</i> : unavoidably, necessarily, surely
	(1) <b>inevitably</b> decline with age, (2) <b>inevitably</b> reach the consumer
	Because of his excellent performance, he will <b>inevitably</b> be promoted.
doom	<i>n.</i> death, destruction, or some other terrible situation that cannot be avoided
	synonym: judgment, destiny, fate
	(1) economic <b>doom</b> , (2) prophet of <b>doom</b>
	Everyone was aware of the impending <b>doom</b> but was unable

to prevent it.

destruction	<ul> <li>n. the act of causing so much damage to something</li> <li>synonym: devastation, annihilation, ruin</li> </ul>
	(1) path of <b>destruction</b> , (2) cyclonic <b>destruction</b>
	The extinction of several subspecies has been linked to climate change and habitat <b>destruction</b> .
survive	<ul> <li>v. to live or exist despite a dangerous event or period</li> <li>synonym: endure, persist, stay</li> </ul>
	(1) <b>survive</b> a blizzard, (2) <b>survive</b> a plane crash
	These birds can only <b>survive</b> in temperate climates.
normally	<i>adv.</i> usually; under normal conditions <i>synonym</i> : commonly, generally, naturally
	(1) complete normally, (2) not normally drink much
	I don't <b>normally</b> take a vacation in the middle of summer.
hazy	<ul> <li>adj. not clear due to a lack of recollection, comprehension, or detail; unsure or perplexed about something</li> <li>synonym: blurred, clouded, foggy</li> </ul>
	(1) hazy dream, (2) hazy atmosphere
	My memories of the holiday were <b>hazy</b> .
detection	<i>n.</i> the act of discovering or identifying the presence of something
	synonym: discovery, identification, recognition
	<ol> <li>detection by the security software, (2) importance of early detection</li> </ol>
	This smartphone has a collision <b>detection</b> function.
meantime	<ul> <li>n. the interval or period of time between two events; the interim or temporary time period between two actions or stages of something else</li> <li>synonym: interim, meanwhile, lag</li> </ul>
	(1) meantime report, (2) for the meantime

	In the <b>meantime,</b> while we wait for the results, let's start working on the next project.
comprehensible	<i>adj.</i> able to be understood or grasped by the mind; clear and understandable
	synonym: understandable, intelligible, clear
	(1) <b>comprehensible</b> language, (2) <b>comprehensible</b> to everyone
	The textbook explanation made the difficult concept <b>comprehensible</b> to the students.
arctic	<ul> <li>adj. of or relating to the region around the North Pole or the Arctic Ocean; very cold</li> <li>synonym: cold, frozen, polar</li> </ul>
	(1) arctic ice, (2) high arctic
	Cold temperatures and long, dark winters characterize the <b>arctic</b> climate.
nifty	adj. attractive and stylish; clever and ingenious; neat and handy
	synonym: cool, clever, ingenious
	(1) <b>nifty</b> gadget, (2) <b>nifty</b> idea
	The car has a <b>nifty</b> feature that alerts you when you're about to veer off the road.
frivolous	<i>adj.</i> not serious or sensible; silly or unimportant <i>synonym</i> : silly, foolish, unimportant
	(1) <b>frivolous</b> lawsuits, (2) engage in <b>frivolous</b> conversation
	He was accused of being <b>frivolous</b> and not taking his
	responsibilities seriously.
opportune	<ul> <li>adj. suitable or happening at a time that is suitable or convenient for a particular purpose</li> <li>synonym: suitable, timely, practical</li> </ul>
	(1) opportune occasion, (2) an opportune remark
	The phone rang at the most <b>opportune</b> time.

ant	<ul> <li>n. a very small insect that lives under the ground or in a mound in highly organized groups</li> <li>synonym: pismire, insect</li> </ul>
	(1) a white <b>ant</b> , (2) <b>ant</b> bite
	We can find many large <b>ant</b> mounds in this area.
pioneer	<ul> <li><i>n.</i> inventor; explorer; someone who is among the first to achieve something</li> <li><i>synonym</i>: frontiersperson, innovator, trailblazer</li> </ul>
	(1) act as a <b>pioneer</b> , (2) early <b>pioneers</b>
	John Whitney was a computer animation <b>pioneer</b> .
thumb	<ul> <li>n. the short, thick digit of the hand next to the index finger; (verb) to travel by getting free rides from motorists</li> <li>synonym: digit, finger, phalange</li> </ul>
	(1) thumb wrestling, (2) thumb a ride
	He used his right <b>thumb</b> to press the button on his phone.
wipe	<ul> <li>v. to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid</li> </ul>
	synonym: clean, brush, swab
	(1) Wipe off dirt, (2) wipe with water
	Please wipe your sweat with this towel.
essential	<i>adj.</i> indispensable; fundamental <i>synonym</i> : critical, crucial, basic
	(1) essential amino acid, (2) essential commodities of life
	Trial and error is an essential part of education.
survival	<i>n.</i> the state of continuing to exist or live, frequently in the face of difficulty or danger
	synonym: endurance, continuity
	(1) <b>survival</b> ability, (2) <b>survival</b> food
	He evaluated his chances for <b>survival</b> rather pessimistically.

hive	<ul> <li>n. a structure for the reception and habitation of bees, either built by people or made by the bees themselves; a place swarming people</li> <li>synonym: apiary, swarm, pack</li> </ul>
	(1) honeybees in <b>hives</b> , (2) a <b>hive</b> of activity
	Bees were buzzing around the hive
critic	<ul> <li>n. someone who expresses opinions about the quality of books, music, etc.</li> <li>synonym: pundit, analyst, attacker</li> </ul>
	(1) art critic, (2) severe critic
	Advocates for legal reform hear less harsh words from their critics.
deplorable	adj. deserving strong condemnation or censure; shocking, shameful, or very bad synonym: shameful, disgraceful, lamentable
	(1) <b>deplorable</b> conditions, (2) <b>deplorable</b> behavior
	The <b>deplorable</b> living conditions in the slums caused widespread disease.
poll	<i>n.</i> an inquiry into public opinion conducted by interviewing a random sample of people; the process of voting at an election
	synonym: survey, ballot, voting
	(1) a pre-election <b>poll</b> , (2) public opinion <b>polls</b>
	Several <b>polls</b> show a decline in the president's approval rating.
roughly	<i>adv.</i> approximately but not precisely; with a violent manner <i>synonym</i> : approximately, more or less, around
	(1) roughly explain my idea, (2) roughly speaking
	Five miles is <b>roughly</b> similar to eight kilometers.
saucer	<ul> <li>n. a small, shallow dish with a slightly raised edge or rim used for holding a cup or as a decorative object; a flying object that is often associated with UFO sightings</li> </ul>

	<ul> <li>synonym: dish, plate, salver</li> <li>(1) tea saucer, (2) flying saucer</li> <li>She sipped her tea from a delicate saucer.</li> </ul>
occasionally	<i>adv.</i> now and then; sometimes but not often <i>synonym</i> : periodically, sometimes, from time to time
	(1) <b>occasionally</b> dine with friends, (2) <b>occasionally</b> change the routine
	She still occasionally writes a short romance novel.
abduct	<ul> <li>v. to take someone away illegally to an undisclosed location by force, usually to extract a ransom</li> <li>synonym: kidnap, seize, snatch</li> </ul>
	(1) abduct a girl, (2) abduct at gunpoint
	The passerby witnessed the moment the boy was <b>abducted</b> .
approve	<ul> <li>v. to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.</li> </ul>
	synonym: accept, authorize, agree
	(1) <b>approve</b> a measures, (2) unanimously <b>approve</b> a resolution
	My boss wouldn't <b>approve</b> of the plan.
homeopathy	<i>n</i> . a system of alternative medicine based on the principle of "like cures like," in which the symptoms of an ailment are treated with highly diluted substances that are known to produce similar symptoms in healthy individuals
	(1) homeopathy treatment, (2) homeopathy practitioner
	The <b>homeopathy</b> course introduces the principles and practices of this alternative healing method.
evolution	<i>n.</i> a gradual process of transformation of living things <i>synonym</i> : elaboration, expansion, transition
	(1) human <b>evolution</b> , (2) <b>evolution</b> theory

They study the **evolution** of the universe.

crazy	<ul> <li><i>adj.</i> stupid or not sensible; very angry</li> <li><i>synonym</i>: insane, absurd, bizarre</li> <li>(1) crazy about cars and racing, (2) a crazy scheme</li> </ul>
	The rain and thunder are <b>crazy</b> today.
validity	<ul> <li>n. the state or quality of being true, correct, justified, or legally recognized</li> <li>synonym: legitimacy, soundness, credibility</li> <li>(1) validity check, (2) clinical validity</li> <li>The second round of testing confirmed the validity of the test results.</li> </ul>
reputation	<ul> <li>n. the general opinion that people have about someone or something, especially when this is based on their previous experiences or behaviors</li> <li>synonym: fame, standing, esteem</li> </ul>
	(1) <b>reputation</b> risk, (2) cloud his <b>reputation</b>
	She has a good <b>reputation</b> for being one of the best chefs in
	the city.
basement	<i>n.</i> a room or a part of a building that is partly or entirely below ground level
	synonym: cellar, storage, vault
	(1) four <b>basement</b> floor, (2) church <b>basement</b>
	Underground rivers flow over a <b>basement</b> layer that is
	impervious to water.
lab	<i>n.</i> a workplace for the conduct of scientific research; a laboratory
	synonym: workshop, laboratory, research chamber
	(1) <b>lab</b> instrument, (2) medical <b>lab</b>
	The Prime Minister will pay a courtesy visit to the Nobel laureate's <b>lab</b> .

discovery	<ul> <li>n. the act or process of finding information, a place, or an object, or learning about something that was previously not known</li> <li>synonym: finding, uncovering, detection</li> </ul>
	(1) a scientific <b>discovery</b> , (2) the great <b>discovery</b> of the century
	Her research team made an important <b>discovery</b> .
grad	<i>n.</i> (informal for graduate) a student who has recently graduated or is about to graduate from a school, college, or university
	synonym: graduate, alumnus, alumni
	(1) high school grad, (2) grad student
	He was proud to be a <b>grad</b> of the prestigious university.
doctoral	<ul><li><i>adj.</i> of or relating to doctorate (= the highest degree from a university) or the achievement of a doctorate</li><li><i>synonym</i>: doctorial</li></ul>
	(1) doctoral program, (2) doctoral research
	She is pursuing a <b>doctoral</b> degree in psychology to become
	a licensed therapist.
doubt	<ul> <li><i>n</i>. a feeling of being uncertain about something, especially about how good or accurate it is</li> <li><i>synonym</i>: distrust, suspect, mistrust</li> </ul>
	(1) dispel <b>doubts</b> , (2) no <b>doubt</b> about the news
	<b>Doubt</b> is the start, not the end, of intelligence.
boson	<ul> <li><i>n</i>. a type of subatomic particle that follows Bose-Einstein statistics, which determine how identical particles with integer spins behave</li> <li><i>synonym</i>: photon, gluon, particle</li> </ul>
	(1) weak <b>boson</b> , (2) Higgs <b>boson</b>
	The search for new <b>boson</b> particles is one of the most exciting areas of modern physics.

worthwhile	<ul> <li>adj. having value or benefit; sufficiently important or beneficial to be worthy of time or effort; deserving of attention or consideration</li> <li>synonym: valuable, rewarding, significant</li> </ul>
	(1) worthwhile investment, (2) worthwhile endeavor
	Volunteering for a worthwhile cause is important for building
	a sense of community.
franc	<ul> <li>n. the currency used in some countries, including Switzerland, France, and formerly Belgium</li> <li>synonym: currency, money</li> </ul>
	(1) franc area, (2) Swiss franc
	During the colonial period, several African nations used the <b>franc</b> as their currency due to the influence of France.
comprehend	v. to understand the nature or meaning of something fully <i>synonym</i> : understand, grasp, apprehend
	(1) <b>comprehend</b> English, (2) <b>comprehend</b> instructions
	She struggled to <b>comprehend</b> complex math problems.
technological	<i>adj.</i> based on scientific and industrial progress <i>synonym</i> : specialized, technical
	(1) technological advancement, (2) technological policy
	Technological advances have disrupted many industries.
sophisticated	<ul> <li>adj. having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion</li> <li>synonym: refined, cultured, worldly</li> </ul>
	(1) <b>sophisticated</b> look, (2) a <b>sophisticated</b> lifestyle
	Marketing strategies are growing more <b>sophisticated</b> .
exciting	adj. causing a lot of interest or excitement synonym: exhilarating, stimulating, thrilling
	(1) exciting football player, (2) exciting news
	The findings of the experiment were both <b>exciting</b> and unexpected.

naturally	adv. as might be expected; by natural manners synonym: by nature, inherently, intrinsically
	(1) <b>naturally</b> arising, (2) <b>naturally</b> regenerated forest
	He was <b>naturally</b> gifted.
intelligent	<ul> <li>adj. having the capacity for thought and reason, especially to a high degree</li> <li>synonym: brilliant, clever, competent</li> </ul>
	(1) an intelligent person, (2) intelligent assisting system
	Intelligent robots that can cooperate with humans have
	limited motor output for safety.
hardwired	<i>adj.</i> built-in or innate, often referring to behavior or traits that are instinctive or automatic, as if pre-programmed in the brain or genetics
	synonym: innate, ingrained, automatic
	(1) hardwired behavior, (2) hardwired connection
	The instinct to protect one's offspring is hardwired into many
	animal species.
competitor	<i>n.</i> a person who participates in a sporting contest; a person or organization that competes with others, particularly in business
	synonym: opponent, contender, contestant
	(1) beat <b>competitor</b> offer, (2) domestic <b>competitor</b>
	The gap between the company and its <b>competitors</b> has widened.
analogous	<ul> <li>adj. similar or equivalent in some respects, typically as a result of functioning in a similar way</li> <li>synonym: similar, comparable, equivalent</li> </ul>
	(1) analogous fashion, (2) entirely analogous
	The human heart is <b>analogous</b> to a pump in a plumbing system.
evolutionary	<i>adj.</i> relating to or denoting how living things develop or change from earlier forms

	synonym: developmental, mutative, transformative
	(1) ecology and <b>evolutionary</b> biology, (2) the <b>evolutionary</b> process
	<b>Evolutionary</b> algorithms can find ways to optimize that humans do not anticipate.
practical	adj. of or connected with actual use or real situation rather than with theory and ideas synonym: applicable, functional, realistic
	(1) <b>practical</b> English, (2) gain <b>practical</b> experience Her concept is highly <b>practical</b> and helpful.
gerbil	<ul> <li>a small, burrowing rodent often kept as a pet, known for its long hind legs, soft fur, and long tail</li> <li>synonym: hamster, mouse, rat</li> </ul>
	<ul> <li>(1) gerbil exercise wheel, (2) wild gerbil</li> <li>She bought a gerbil cage that was spacious enough for her two pets to play and burrow.</li> </ul>
hook	<ul> <li>n. a curved device used for suspending, holding, or pulling something, especially one attached to a surface for hanging things on; a sharp curve or crook</li> <li>synonym: buckle, pin, curve</li> </ul>
	<ul><li>(1) a hat hook, (2) the curved shape of a hook</li><li>Please hang your towel on a hook.</li></ul>
involve	<ul> <li>v. to include or affect someone or something as a necessary part of something else</li> <li>synonym: implicate, include, engage</li> </ul>
	(1) <b>involve</b> a lot of paperwork, (2) <b>involve</b> a high degree of risk
	The investigation <b>involves</b> several government agencies and is expected to take several months.
biology	<i>n.</i> the scientific study of life and the natural processes of living things

	(1) evolutionary <b>biology</b> , (2) cell and molecular <b>biology</b> In junior high school, we had to dissect a frog in <b>biology</b> class.
geology	<ul> <li><i>n</i>. a science that deals with the history of the earth as recorded in rocks</li> <li><i>synonym</i>: earth science</li> </ul>
	<ol> <li>bureau of geology, (2) local geology</li> <li>He was a visiting geology professor at the University of Tokyo.</li> </ol>
chemistry	<i>n.</i> the branch of the natural sciences dealing with the composition of substances and their properties and reactions
	(1) professor of <b>chemistry</b> , (2) the <b>chemistry</b> of soil
	He is familiar with <b>chemistry</b> and biology.
discipline	<ul> <li>n. the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence</li> <li>synonym: training, restraint, field</li> </ul>
	(1) break <b>discipline</b> , (2) rigid <b>discipline</b>
	He quickly learned the military <b>discipline</b> .
guise	<ul> <li>n. the outward appearance or aspect of someone or something, especially in a way that is different from usual or concealing the true nature</li> </ul>
	synonym: appearance, pretense, masquerade
	<ol> <li>in the guise of a woman, (2) under the guise of friendship</li> </ol>
	They operated an illegal business under the <b>guise</b> of an employment agency.
policy	<ul> <li>n. a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or</li> </ul>

	individual to achieve a goal or objective
	synonym: strategy, plan, guideline
	(1) health <b>policy</b> , (2) foreign <b>policy</b>
	The company's new <b>policy</b> on remote work has made it a more inclusive workplace.
bulb	<ul> <li>n. a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball</li> </ul>
	(1) wet- <b>bulb</b> thermometer, (2) a lily <b>bulb</b>
	The light <b>bulb</b> has burned out.
anecdotal	<ul> <li>adj. based on personal accounts or stories that may not be verifiable or representative of a larger population; characterized by anecdotes or casual observations rather than scientific data or empirical evidence</li> <li>synonym: hearsay, informal, unreliable</li> </ul>
	(1) <b>anecdotal</b> evidence, (2) <b>anecdotal</b> example
	My friend shared an <b>anecdotal</b> story about her experience in
	customer service.
grade	<i>n.</i> a particular level of quality, size, importance, etc. <i>synonym</i> : score, rate, degree
	(1) boys in the twelfth <b>grade</b> , (2) students at all <b>grade</b> levels
	Departments may set requirements for a higher grade point
	average.
graduate	<ul> <li>n. a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree</li> <li>synonym: alumna, alum, grad</li> </ul>
	(1) graduate degree program, (2) honor graduate
	Many employers hire graduate trainees to train as managers.
license	<i>n.</i> an official permission or authorization to do, use, or own something; a legal document that grants the holder the

	right to perform certain activities, such as driving a car, practicing a profession, or using a particular product or service synonym: permit, authorization, certificate
	(1) license renewal, (2) software license
	Before driving, ensure you have a valid driver's <b>license</b> .
alto	<ul> <li>n. the second-highest vocal range in choral music, typically sung by the second-highest singers in a choir; a type of saxophone</li> </ul>
	synonym: contralto, countertenor, soprano
	(1) <b>alto</b> saxophone, (2) an <b>alto</b> solo
	The <b>alto</b> singer had a unique and powerful voice.
visible	adj. capable of being seen; or open to easy view synonym: clear, observable, seeable
	(1) visible stars, (2) visible by X-ray
	My home is easily <b>visible</b> from the shore.
hexagon	n. a six-sided polygon with six angles and six sides of equal length
	synonym: hexahedron, six-sided figure, six-gon
	(1) hexagon head bolt, (2) hexagon pattern
	The honeycomb structure of a beehive is made up of
	hexagons.
magnitude	<i>n.</i> the extent, level, importance, or amount of something <i>synonym</i> : size, extent, level
	(1) a star of the first <b>magnitude</b> , (2) the <b>magnitude</b> of the disaster
	The <b>magnitude</b> of the earthquake was measured at 7.8 on the Richter scale.
huff	<ul> <li><i>n</i>. a fit of anger, annoyance, or resentment; a state of irritation or sulking; (verb) to exhale forcefully or audibly in a show of annoyance, anger, or frustration</li> <li><i>synonym</i>:</li> </ul>

	miff, tantrum, indignation
	(1) <b>huff</b> and puff upstairs, (2) give a <b>huff</b> of relief
	She let out a <b>huff</b> of frustration after the difficult workout.
instill	<i>v.</i> to impart, introduce, or cause to be absorbed gradually <i>synonym</i> : implant, ingrain, inculcate
	(1) instill confidence, (2) instill medication into my eye The teacher attempted to instill the importance of hard work in her students.
payoff	<ul> <li>n. the outcome or result of an action or series of actions; the return or reward gained from an investment, effort, or risk</li> <li>synonym: reward, compensation, return</li> </ul>
	(1) financial payoff, (2) emotional payoff
	The <b>payoff</b> for all my hard work was finally getting a promotion.

## **Session 2: Spelling**

1.	lick a teon	n.	a small spoon used to stir or measure out small amounts of some ingredients, typically sugar, salt, or spices, in cooking or serving
2.	prt when she will arrive	v.	to state beforehand that something will happen in the future, mainly based on knowledge or experience
3.	a ridus suggestion	adj.	very silly or unreasonable and deserving to be laughed at
4.	vay bottom	n.	a long depression on the surface of the land, which typically contains a river
5.	disate observation	adj.	not influenced by strong emotions or personal feelings; objective and impartial; characterized by rationality and objectivity rather than being driven by subjective biases or emotions
6.	moton for a change	n.	the reason or enthusiasm for acting or behaving in a particular way
7.	professor of chry	n.	the branch of the natural sciences dealing with the composition of substances and their properties and reactions
8.	use one thing consly	adv.	without being interrupted or paused; repeatedly
9.	unanimously ape a resolution	v.	to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.

ANSWERS: 1. teaspoon, 2. predict, 3. ridiculous, 4. valley, 5. dispassionate, 6. motivation, 7. chemistry, 8. continuously, 9. approve

10.	tron cubic feet	n.	the number 1,000,000,000,000; a million million
11.	health poy	n.	a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
12.	the conce of an argument	n.	the outcome of a particular action or event, especially relative to an individual
13.	software lie	n.	an official permission or authorization to do, use, or own something; a legal document that grants the holder the right to perform certain activities, such as driving a car, practicing a profession, or using a particular product or service
14.	make a vae answer	adj.	not clearly expressed or understood
15.	wet-bb thermometer	n.	a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball
16.	entirely anus	adj.	similar or equivalent in some respects, typically as a result of functioning in a similar way
17.	church bant	n.	a room or a part of a building that is partly or entirely below ground level

ANSWERS: 10. trillion, 11. policy, 12. consequence, 13. license, 14. vague, 15. bulb, 16. analogous, 17. basement

18. deon by the security software	n.	the act of discovering or identifying the presence of something
19. vie by X-ray	adj.	capable of being seen; or open to easy view
20. newborn kin	n.	a young cat
21. anal example	adj.	based on personal accounts or stories that may not be verifiable or representative of a larger population; characterized by anecdotes or casual observations rather than scientific data or empirical evidence
22. look through a tepe	n.	a device like a tube in shape containing lenses used to magnify and observe distant objects
23. rn the plan	v.	to damage, spoil, or demolish something; (noun) an unrecoverable state of devastation and destruction,
24. high arc	adj.	of or relating to the region around the North Pole or the Arctic Ocean; very cold
25. dispel dots	n.	a feeling of being uncertain about something, especially about how good or accurate it is
26. doal program	adj.	of or relating to doctorate (= the highest degree from a university) or the achievement of a doctorate
27. complete noly	adv.	usually; under normal conditions
28. frc area	n.	the currency used in some countries, including Switzerland, France, and formerly Belgium

ANSWERS: 18. detection, 19. visible, 20. kitten, 21. anecdotal, 22. telescope, 23. ruin, 24. arctic, 25. doubt, 26. doctoral, 27. normally, 28. franc

29.	a neve number	adj.	having the quality of something bad or harmful; expressing refusal
30.	nontechnical asts of the job	n.	one part or feature of a situation, problem, subject, etc.
31.	conle emergency	adj.	imaginable or possible to understand or believe in the mind
32.	ovrk to compensate	v.	to work excessively hard or too much; the condition of working excessively or beyond one's capacity, leading to fatigue, stress, and illness
33.	este a fair value	v.	to guess or calculate the cost, size, value, etc. of something
34.	outdoor recon	n.	the activity that renews your health and spirits by enjoyment and relaxation; the act or process of making something that existed in the past exists or seems to exist again in a different time or place
35.	an apl for help	n.	a serious, earnest, or urgent request for money, information, or help; a quality that makes somebody or something attractive or interest
36.	boys in the twelfth gre	n.	a particular level of quality, size, importance, etc.
37.	provide acte information	adj.	correct and exact in all details
38.	idst at heart	n.	a person who is guided by ideals or principles rather than practical considerations or reality; a person who seeks to achieve a particular vision or goal for the betterment of society or humanity

ANSWERS: 29. negative, 30. aspect, 31. conceivable, 32. overwork, 33. estimate, 34. recreation, 35. appeal, 36. grade, 37. accurate, 38. idealist

39.	eqp an army	v.	to provide a person or a place with the things that are needed for a particular purpose or activity
40.	rn the reputation	v.	to damage, spoil, or demolish something; (noun) an unrecoverable state of devastation and destruction,
41.	appte her feedback	v.	to value and acknowledge the worth of someone or something; to be grateful for something or someone
42.	sule amount	adj.	fit or appropriate; proper; adapted
43.	intnt assisting system	adj.	having the capacity for thought and reason, especially to a high degree
44.	a r_w of cherry trees	n.	an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars
45.	foreign poy	n.	a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
46.	arc ice	adj.	of or relating to the region around the North Pole or the Arctic Ocean; very cold
47.	impion on stage	n.	the act of making something up on the spot or creating or performing something without preparation
48.	Higgs bon	n.	a type of subatomic particle that follows Bose-Einstein statistics, which determine how identical particles with integer spins behave

ANSWERS: 39. equip, 40. ruin, 41. appreciate, 42. suitable, 43. intelligent, 44. row, 45. policy, 46. arctic, 47. improvisation, 48. boson

49.	cont urinary diversion	n.	one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
50.	posty of a major earthquake	n.	a chance that something may happen or be true
51.	roy explain my idea	adv.	approximately but not precisely; with a violent manner
52.	caring feminist	n.	referring to someone who is a recognized and active member of a particular group or organization, often implying a strong dedication or loyalty
53.	teccal policy	adj.	based on scientific and industrial progress
54.	four bant floor	n.	a room or a part of a building that is partly or entirely below ground level
55.	undth the surface of the water	adv.	under or below something else
56.	an apng offer	adj.	attractive or exciting; evoking a positive response or desire; having qualities that are likely to encourage someone to like or enjoy something
57.	make a frk apology	adj.	honest and sincere; open and candid in expression
58.	for the meme	n.	the interval or period of time between two events; the interim or temporary time period between two actions or stages of something else
59.	a scientific diry	n.	the act or process of finding information a place, or an object, or learning about something that was previously not known

ANSWERS: 49. continent, 50. possibility, 51. roughly, 52. card-carrying, 53. technological, 54. basement, 55. underneath, 56. appealing, 57. frank, 58. meantime, 59. discovery

60. prophet of dm	n.	death, destruction, or some other terrible situation that cannot be avoided
61. honor grte	n.	a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
62. aln fungi	n.	a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere
63. exd agricultural output	v.	to increase or to make something greater in size, number, or importance
64. illegal ocnt	n.	a person who lives or works at a particular place for a long time or who was born there
65. a binocular tepe	n.	a device like a tube in shape containing lenses used to magnify and observe distant objects
66. ape a measures	v.	to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.
67. esal amino acid	adj.	indispensable; fundamental
68. comte well with my advisor	ν.	to share or exchange information with others by speaking, writing, moving your body, or using other signals
69. Mey Plan	n.	a heavy, silvery-white metal that is liquid at room temperature and is used in thermometers, electrical equipment, and other devices; (Mercury) the smallest planet and the nearest to the sun

ANSWERS: 60. doom, 61. graduate, 62. alien, 63. expand, 64. occupant, 65. telescope, 66. approve, 67. essential, 68. communicate, 69. mercury

70.	tea sar	n.	a small, shallow dish with a slightly raised edge or rim used for holding a cup or as a decorative object; a flying object that is often associated with UFO sightings
71.	inte a lawsuit	n.	an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
72.	inI confidence	v.	to impart, introduce, or cause to be absorbed gradually
73.	importance of early deon	n.	the act of discovering or identifying the presence of something
74.	extial planet	adj.	relating to or existing outside of the Earth's atmosphere or planetary boundaries; pertaining to beings or phenomena that originate from beyond the Earth
75.	tes routine	adj.	tiresome or boring because of being repetitive, dull, or too long; causing mental or physical fatigue due to its unrelenting nature
76.	kin formula	n.	a young cat
77.	sp breakfast	v.	to move along lightly and quickly, making a step from one foot to the other with a hop or bounce; to intentionally fail to do something which would normally do

ANSWERS: 70. saucer, 71. institute, 72. instill, 73. detection, 74. extraterrestrial, 75. tedious, 76. kitten, 77. skip

78. ime the test score	<i>v</i> .	to make or become better
79. unintended conces	n.	the outcome of a particular action or event, especially relative to an individual
80. give the alm	n.	a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger
81. coil of chemicals	n.	a drink, usually an alcoholic one, made by mixing one or more spirits (= strong alcoholic drinks) and fruit juice; an appetizer served as a first course at a meal
82. fat aroma of roses	adj.	not strong, clear, or vigorous; slight or weak
83. roic movies	adj.	of or relating to love or a sexual relationship
84. hen head bolt	n.	a six-sided polygon with six angles and six sides of equal length
85. et a history book	ν.	to prepare written material for publication by correcting, condensing, or otherwise modifying it
86. con's family	n.	the child of your aunt or uncle
87. rear seat ocnts	n.	a person who lives or works at a particular place for a long time or who was born there
88. peace coss	n.	a formal meeting of the representatives of different countries, constituent states, organizations, trade unions, political parties, or other groups

ANSWERS: 78. improve, 79. consequence, 80. alarm, 81. cocktail, 82. faint, 83. romantic, 84. hexagon, 85. edit, 86. cousin, 87. occupant, 88. congress

<ul> <li>one attached to a surface for hanging things on; a sharp curve or crook</li> <li>91. ade a cooperative relationship</li> <li>v. to go or move forward; to develop in a positive way</li> <li>92. save the plt</li> <li>n. any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star</li> <li>93. abt at gunpoint</li> <li>v. to take someone away illegally to an undisclosed location by force, usually to extract a ransom</li> <li>94. an alm clock</li> <li>n. a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger</li> <li>95. whp with joy</li> <li>v. to shout or cry out loudly, often in celebration or excitement; to make an exuberant noise</li> <li>96. sue a plane crash</li> <li>v. to live or exist despite a dangerous event or period</li> <li>97. cit breaker</li> <li>n. (in electrical engineering) an electrical</li> </ul>				
<ul> <li>holding, or pulling something, especially one attached to a surface for hanging things on; a sharp curve or crook</li> <li>91. ade a cooperative relationship</li> <li>v. to go or move forward; to develop in a positive way</li> <li>92. save the plt</li> <li>n. any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star</li> <li>93. abt at gunpoint</li> <li>v. to take someone away illegally to an undisclosed location by force, usually to extract a ransom</li> <li>94. an alm clock</li> <li>n. a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger</li> <li>95. whp with joy</li> <li>v. to shout or cry out loudly, often in celebration or excitement; to make an exuberant noise</li> <li>96. sue a plane crash</li> <li>v. to live or exist despite a dangerous event or period</li> <li>97. cit breaker</li> <li>n. (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route</li> </ul>	89.	grte degree program	n.	university or college; (verb) to complete the first course of university or college
<ul> <li>positive way</li> <li>92. save the plt</li> <li><i>n.</i> any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star</li> <li>93. abt at gunpoint</li> <li><i>v.</i> to take someone away illegally to an undisclosed location by force, usually to extract a ransom</li> <li>94. an alm clock</li> <li><i>n.</i> a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger</li> <li>95. whp with joy</li> <li><i>v.</i> to shout or cry out loudly, often in celebration or excitement; to make an exuberant noise</li> <li>96. sue a plane crash</li> <li><i>v.</i> to live or exist despite a dangerous event or period</li> <li>97. cit breaker</li> <li><i>n.</i> (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route</li> </ul>	90.	a hat hk	n.	holding, or pulling something, especially one attached to a surface for hanging
<ul> <li>that circle in the solar system; any celestial body that revolves around a star</li> <li>abt at gunpoint</li> <li>to take someone away illegally to an undisclosed location by force, usually to extract a ransom</li> <li>an alm clock</li> <li>a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger</li> <li>whp with joy</li> <li>to shout or cry out loudly, often in celebration or excitement; to make an exuberant noise</li> <li>sue a plane crash</li> <li>to live or exist despite a dangerous event or period</li> <li>cit breaker</li> <li>(in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route</li> </ul>	91.	ade a cooperative relationship	v.	•
<ul> <li>94. an alm clock</li> <li>94. an alm clock</li> <li>95. whp with joy</li> <li>96. sue a plane crash</li> <li>97. cit breaker</li> <li>97. cit breaker</li> <li>97. cit breaker</li> <li>97. cit breaker</li> <li>98. undisclosed location by force, usually to extract a ransom</li> <li>99. undise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger</li> <li>99. to shout or cry out loudly, often in celebration or excitement; to make an exuberant noise</li> <li>90. sue a plane crash</li> <li>91. to live or exist despite a dangerous event or period</li> <li>92. cit breaker</li> <li>93. cit breaker</li> <li>94. din electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route</li> </ul>	92.	save the plt	n.	that circle in the solar system; any celestial body that revolves around a
<ul> <li>warns people of danger; a device that signals the occurrence of some undesirable event or particular danger</li> <li>wh_p with joy</li> <li>to shout or cry out loudly, often in celebration or excitement; to make an exuberant noise</li> <li>sue a plane crash</li> <li>to live or exist despite a dangerous event or period</li> <li>cit breaker</li> <li>(in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route</li> </ul>	93.	abt at gunpoint	v.	undisclosed location by force, usually to
<ul> <li>celebration or excitement; to make an exuberant noise</li> <li>96. sue a plane crash</li> <li>97. cit breaker</li> <li>98. cit breaker</li> <li>99. cit break</li></ul>	94.	an alm clock	n.	warns people of danger; a device that signals the occurrence of some
97. cit breaker       n. (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route	95.	whp with joy	v.	celebration or excitement; to make an
device that provides a path for electrical current to flow; a journey or route	96.	sue a plane crash	v.	
	97.	cit breaker	n.	device that provides a path for electrical current to flow; a journey or route

ANSWERS: 89. graduate, 90. hook, 91. advance, 92. planet, 93. abduct, 94. alarm, 95. whoop, 96. survive, 97. circuit

09 dia ata analysia	a di	not influenced by strong emotions or
98. disate analysis	uuj.	not influenced by strong emotions or personal feelings; objective and impartial; characterized by rationality and objectivity rather than being driven by subjective biases or emotions
99. a light coil	n.	a drink, usually an alcoholic one, made by mixing one or more spirits (= strong alcoholic drinks) and fruit juice; an appetizer served as a first course at a meal
100. worle investment	adj.	having value or benefit; sufficiently important or beneficial to be worthy of time or effort; deserving of attention or consideration
101. cross-con marriage	n.	the child of your aunt or uncle
102. cate the distance	ν.	to judge or find out the amount or number of something by using mathematics
103. homhy practitioner	n.	a system of alternative medicine based on the principle of "like cures like," in which the symptoms of an ailment are treated with highly diluted substances that are known to produce similar symptoms in healthy individuals
104. comnd instructions	ν.	to understand the nature or meaning of something fully
105. a white a_t	n.	a very small insect that lives under the ground or in a mound in highly organized groups

ANSWERS: 98. dispassionate, 99. cocktail, 100. worthwhile, 101. cousin, 102. calculate, 103. homeopathy, 104. comprehend, 105. ant

106. in the gue of a woman	n.	the outward appearance or aspect of someone or something, especially in a way that is different from usual or concealing the true nature
107. pt a revolution	n.	a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal
108. prge of membership	n.	a special right or advantage that only one person or group of people has, usually because they are rich and powerful in a society
109. esal commodities of life	adj.	indispensable; fundamental
110. naly regenerated forest	adv.	as might be expected; by natural manners
111. resident alns	n.	a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere
112. We off dirt	v.	to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
113. ine a high degree of risk	v.	to include or affect someone or something as a necessary part of something else
114. este this chicken to weigh three pounds	v.	to guess or calculate the cost, size, value, etc. of something
115. vily identical	adv.	almost completely

ANSWERS: 106. guise, 107. plot, 108. privilege, 109. essential, 110. naturally, 111. alien, 112. wipe, 113. involve, 114. estimate, 115. virtually

116. exng football player	adj.	causing a lot of interest or excitement
117. thb a ride	n.	the short, thick digit of the hand next to the index finger; (verb) to travel by getting free rides from motorists
118. large-toothed hod	n.	a primate of a family (Hominidae) that includes humans and their fossil ancestors
119. nee prick	n.	a thin, pointed object typically used for sewing or medical purposes; a metal or plastic instrument used for administering injections or drawing blood
120. flying sar	n.	a small, shallow dish with a slightly raised edge or rim used for holding a cup or as a decorative object; a flying object that is often associated with UFO sightings
121. plt like the Earth	n.	any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
122. ine a lot of paperwork	ν.	to include or affect someone or something as a necessary part of something else
123. expal growth	adj.	becoming more and more rapid; of or involving mathematical exponents
124. pesic for our survival	adj.	tending to see the worst aspect of things or expecting the worst possible outcome

ANSWERS: 116. exciting, 117. thumb, 118. hominid, 119. needle, 120. saucer, 121. planet, 122. involve, 123. exponential, 124. pessimistic

125. niy gadget	adj.	attractive and stylish; clever and ingenious; neat and handy
126. abt a girl	v.	to take someone away illegally to an undisclosed location by force, usually to extract a ransom
127. conservative put	n.	an expert, authority, or knowledgeable commentator who frequently expresses opinions or gives analysis on a particular subject or issue
128. thb wrestling	n.	the short, thick digit of the hand next to the index finger; (verb) to travel by getting free rides from motorists
129. early pirs	n.	inventor; explorer; someone who is among the first to achieve something
130. the prnd depths of the sea	adj.	extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
131. path of deson	n.	the act of causing so much damage to something
132. mey poisoning	n.	a heavy, silvery-white metal that is liquid at room temperature and is used in thermometers, electrical equipment, and other devices; (Mercury) the smallest planet and the nearest to the sun
133. posty for growth	n.	a chance that something may happen or be true
134. a numerator in a fron	n.	a small part or item forming a piece of a whole; the quotient of two rational numbers

ANSWERS: 125. nifty, 126. abduct, 127. pundit, 128. thumb, 129. pioneer, 130. profound, 131. destruction, 132. mercury, 133. possibility, 134. fraction

135. federal cit courts	n.	(in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area
136. a cry scheme	adj.	stupid or not sensible; very angry
137. ime a process	<i>v</i> .	to make or become better
138. ao saxophone	n.	the second-highest vocal range in choral music, typically sung by the second-highest singers in a choir; a type of saxophone
139. break disne	n.	the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence
140. on an equal bas	n.	the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
141. weI her way out of doing the dishes	n.	a small carnivorous mammal with a long and slender body, short legs, and a long and narrow head, known for its ability to hunt rodents and small animals; someone who behaves in an untrustworthy, deceitful, or cunning manner
142. honeybees in hes	n.	a structure for the reception and habitation of bees, either built by people or made by the bees themselves; a place swarming people

ANSWERS: 135. circuit, 136. crazy, 137. improve, 138. alto, 139. discipline, 140. basis, 141. weasel, 142. hive

143. sp across the country	v.	to move along lightly and quickly, making a step from one foot to the other with a hop or bounce; to intentionally fail to do something which would normally do
144. die from ovrk	v.	to work excessively hard or too much; the condition of working excessively or beyond one's capacity, leading to fatigue, stress, and illness
145. exploration of cos	n.	another name for the universe, mainly used when it is thought of as an ordered system
146. a gay of famous actors	n.	an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity
147. appely same	adv.	close to a specific number or time but not exactly that number or time
148. inI medication into my eye	v.	to impart, introduce, or cause to be absorbed gradually
149. contly affect the organs	adv.	as a result or outcome of something
150. caring democrat	n.	referring to someone who is a recognized and active member of a particular group or organization, often implying a strong dedication or loyalty
151. government sey	n.	the state or quality of being kept hidden or private; the act of keeping something confidential or unknown to others
152. elecs industry	n.	the branch of physics and technology that deals with the behavior and control of electrons and the use of electronic devices and systems

ANSWERS: 143. skip, 144. overwork, 145. cosmos, 146. galaxy, 147. approximately, 148. instill, 149. consequently, 150. card-carrying, 151. secrecy, 152. electronics

153. cont authority	adj.	having the necessary ability, knowledge, or skill to do something successfully
154. physical cogy	n.	the scientific study of the nature and origin of the universe
155. elecs store	n.	the branch of physics and technology that deals with the behavior and control of electrons and the use of electronic devices and systems
156. bureau of gey	n.	a science that deals with the history of the earth as recorded in rocks
157. sue a blizzard	v.	to live or exist despite a dangerous event or period
158. eaop on a secret plot	ν.	to listen to someone else's conversation without their knowledge or permission
159. prt the future	v.	to state beforehand that something will happen in the future, mainly based on knowledge or experience
160. cate machinery	v.	to measure or adjust something, typically a machine or device, to ensure accurate functioning or to match a standard or desired level of performance
161. coc background radiation	adj.	relating to the universe or cosmos; vast or limitless
162. pt twist	n.	a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal

ANSWERS: 153. competent, 154. cosmology, 155. electronics, 156. geology, 157. survive, 158. eavesdrop, 159. predict, 160. calibrate, 161. cosmic, 162. plot

163. hoss at everything	adj.	having no hope; despairing; having no chance of success
164. ame guests	v.	to entertain or divert the mind; to make someone laugh
165. hy dream	adj.	not clear due to a lack of recollection, comprehension, or detail; unsure or perplexed about something
166. a buh of trees	n.	a grouping of several similar things which are growing or fastened together
167. economic mie	n.	an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God
168. niy idea	adj.	attractive and stylish; clever and ingenious; neat and handy
169. his conclusion was obs	adj.	easy to see, discover or understand
170. a prnd book	adj.	extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
171. occlly dine with friends	adv.	now and then; sometimes but not often
172. appte the value	v.	to value and acknowledge the worth of someone or something; to be grateful for something or someone
173. tes task	adj.	tiresome or boring because of being repetitive, dull, or too long; causing mental or physical fatigue due to its unrelenting nature
174. art crc	n.	someone who expresses opinions about the quality of books, music, etc.

ANSWERS: 163. hopeless, 164. amuse, 165. hazy, 166. bunch, 167. miracle, 168. nifty, 169. obvious, 170. profound, 171. occasionally, 172. appreciate, 173. tedious, 174. critic

175. draw out your apl	n.	a serious, earnest, or urgent request for money, information, or help; a quality that makes somebody or something attractive or interest
176. doal research	adj.	of or relating to doctorate (= the highest degree from a university) or the achievement of a doctorate
177. many trons of dollars	n.	the number 1,000,000,000,000; a million million
178. conle way	adj.	imaginable or possible to understand or believe in the mind
179. dee centigrade	n.	a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
180. ace knowledge	v.	to buy or obtain something such as an asset, object, knowledge, etc., for oneself
181. economic dm	n.	death, destruction, or some other terrible situation that cannot be avoided
182. voice of incus disbelief	adj.	unwilling or unable to believe something; skeptical, doubtful
183. space obsry	n.	a building designed and equipped to observe the planets, the stars, the weather, etc.
184. extial intelligence	adj.	relating to or existing outside of the Earth's atmosphere or planetary boundaries; pertaining to beings or phenomena that originate from beyond the Earth

ANSWERS: 175. appeal, 176. doctoral, 177. trillion, 178. conceivable, 179. degree, 180. acquire, 181. doom, 182. incredulous, 183. observatory, 184. extraterrestrial

185. act as a pir	n.	inventor; explorer; someone who is among the first to achieve something
186. a star of the first made	n.	the extent, level, importance, or amount of something
187. expansion of the unse	n.	everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy
188. vaty check	n.	the state or quality of being true, correct, justified, or legally recognized
189. have a neve effect	adj.	having the quality of something bad or harmful; expressing refusal
190. comble to everyone	adj.	able to be understood or grasped by the mind; clear and understandable
191. ecology and evoary biology	adj.	relating to or denoting how living things develop or change from earlier forms
192. tracking dee	n.	a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
193. an ao solo	n.	the second-highest vocal range in choral music, typically sung by the second-highest singers in a choir; a type of saxophone
194. avoid hyle in writing	n.	exaggerated statements or claims not meant to be taken used to create emphasis or to make a point
195. woss coin	adj.	having no value or usefulness; not worth considering

ANSWERS: 185. pioneer, 186. magnitude, 187. universe, 188. validity, 189. negative, 190. comprehensible, 191. evolutionary, 192. device, 193. alto, 194. hyperbole, 195. worthless

196. cous of having succeeded	adj.	being aware of and able to respond to what is happening around you
197. evon theory	n.	a gradual process of transformation of living things
198. opne occasion	adj.	suitable or happening at a time that is suitable or convenient for a particular purpose
199. hoss situation	adj.	having no hope; despairing; having no chance of success
200. hard to ren	<i>v</i> .	to think or believe something
201. amateur aster	n.	a physicist who studies astronomy
202. evolutionary biy	n.	the scientific study of life and the natural processes of living things
203. teccal advancement	adj.	based on scientific and industrial progress
204. electronic dee	n.	a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
205. cous effort	adj.	being aware of and able to respond to what is happening around you
206. mie person	n.	an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God
207. the curved shape of a hk	n.	a curved device used for suspending, holding, or pulling something, especially one attached to a surface for hanging things on; a sharp curve or crook

ANSWERS: 196. conscious, 197. evolution, 198. opportune, 199. hopeless, 200. reckon, 201. astronomer, 202. biology, 203. technological, 204. device, 205. conscious, 206. miracle, 207. hook

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208. ren the company as a rival	v. to think or believe something
209. a breach of prge	<ul> <li>n. a special right or advantage that only one person or group of people has, usually because they are rich and powerful in a society</li> </ul>
210. meme report	<ul> <li>n. the interval or period of time between two events; the interim or temporary time period between two actions or stages of something else</li> </ul>
211. ade the technology	<ul> <li>v. to go or move forward; to develop in a positive way</li> </ul>
212. the house was sublly built	adv. to a great extent or degree
213. an ary of troops	<ul> <li>n. a large group or collection of things or people, especially one that is impressive or attractive</li> </ul>
214. gd student	<ul> <li>n. (informal for graduate) a student who has recently graduated or is about to graduate from a school, college, or university</li> </ul>
215. vt majority	<i>adj.</i> enormous in size, number, amount, or quantity
216. a meteorological obsry	<ul> <li>a building designed and equipped to observe the planets, the stars, the weather, etc.</li> </ul>
217. clinical vaty	<i>n.</i> the state or quality of being true, correct, justified, or legally recognized
218. master ths	<ul> <li>a written essay, especially one submitted for a university degree, that sets out the author's findings on a particular subject</li> </ul>

ANSWERS: 208. reckon, 209. privilege, 210. meantime, 211. advance, 212. substantially, 213. array, 214. grad, 215. vast, 216. observatory, 217. validity, 218. thesis

NI NI	, <u> </u>	
219. obs reasons	easy to see	, discover or understand
220. an opne remark		happening at a time that is convenient for a particular
221. radio traer	generating	equipment used for and sending electronic pecially radio or television
222. understand his moton		or enthusiasm for acting or a particular way
223. inely reach the consumer	<ul> <li>in a mannel</li> <li>prevented</li> </ul>	r that cannot be avoided or
224. hy atmosphere	comprehen	ie to a lack of recollection, sion, or detail; unsure or bout something
225. hf and puff upstairs	resentment sulking; (ve	er, annoyance, or ; a state of irritation or rb) to exhale forcefully or show of annoyance, anger, n
226. take a pesic view of life	•	ee the worst aspect of pecting the worst possible
227. exd a lineup		or to make something ize, number, or importance
228. teon measurement	out small ar	on used to stir or measure mounts of some ingredients, gar, salt, or spices, in serving

ANSWERS: 219. obvious, 220. opportune, 221. transmitter, 222. motivation, 223. inevitably, 224. hazy, 225. huff, 226. pessimistic, 227. expand, 228. teaspoon

229. an intnt person	adj.	having the capacity for thought and reason, especially to a high degree
230. expnt design	n.	the scientific test conducted to observe what happens and gain new knowledge
231. lie renewal	n.	an official permission or authorization to do, use, or own something; a legal document that grants the holder the right to perform certain activities, such as driving a car, practicing a profession, or using a particular product or service
232. escalate the hyle	n.	exaggerated statements or claims not meant to be taken used to create emphasis or to make a point
233. the inland of a cont	n.	one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
234. severe crc	n.	someone who expresses opinions about the quality of books, music, etc.
235. repon risk	n.	the general opinion that people have about someone or something, especially when this is based on their previous experiences or behaviors
236. date sule to both groups	adj.	fit or appropriate; proper; adapted
237. get nes	adj.	worried and anxious about something; relating to the nerves
238. exng news	adj.	causing a lot of interest or excitement
239. criminal on death r_w	n.	an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars

ANSWERS: 229. intelligent, 230. experiment, 231. license, 232. hyperbole, 233. continent, 234. critic, 235. reputation, 236. suitable, 237. nervous, 238. exciting, 239. row

240. sual ability	n.	the state of continuing to exist or live, frequently in the face of difficulty or danger
241. incus stare	adj.	unwilling or unable to believe something; skeptical, doubtful
242. give a hf of relief	n.	a fit of anger, annoyance, or resentment; a state of irritation or sulking; (verb) to exhale forcefully or audibly in a show of annoyance, anger, or frustration
243. Swiss frc	n.	the currency used in some countries, including Switzerland, France, and formerly Belgium
244. public opinion pls	n.	an inquiry into public opinion conducted by interviewing a random sample of people; the process of voting at an election
245. phihy of education	n.	the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
246. an ang watch	adj.	relating to or using signals or information represented by a continuous physical quantity such as spatial position, voltage, etc.
247. asts of social, political, and economic life	n.	one part or feature of a situation, problem, subject, etc.
248. maintain sey	n.	the state or quality of being kept hidden or private; the act of keeping something confidential or unknown to others

ANSWERS: 240. survival, 241. incredulous, 242. huff, 243. franc, 244. poll, 245. philosophy, 246. analog, 247. aspect, 248. secrecy

249. sn a top	v.	to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented
250. comnd English	v.	to understand the nature or meaning of something fully
251. asmy science	n.	the scientific study of objects and matter outside the Earth's atmosphere, especially the positions, motions, and evolution of celestial bodies
252. sue beforehand	v.	to think that something is likely to be actual or possible
253. financial paf	n.	the outcome or result of an action or series of actions; the return or reward gained from an investment, effort, or risk
254. et a video	v.	to prepare written material for publication by correcting, condensing, or otherwise modifying it
255. field of artificial intnce	n.	the ability to learn, comprehend, or make judgments or conclusions based on reasons
256. an idst perspective	n.	a person who is guided by ideals or principles rather than practical considerations or reality; a person who seeks to achieve a particular vision or goal for the betterment of society or humanity
257. appely 3 feet long	adv.	close to a specific number or time but not exactly that number or time

ANSWERS: 249. spin, 250. comprehend, 251. astronomy, 252. suppose, 253. payoff, 254. edit, 255. intelligence, 256. idealist, 257. approximately

258. medical I_b	n.	a workplace for the conduct of scientific research; a laboratory
259. sual food	n.	the state of continuing to exist or live, frequently in the face of difficulty or danger
260. cloud his repon	n.	the general opinion that people have about someone or something, especially when this is based on their previous experiences or behaviors
261. a good grounding in matcs	n.	the science dealing with the logic of quantities, shapes, spaces, and arrangement
262. eaop conversation	v.	to listen to someone else's conversation without their knowledge or permission
263. students at all gre levels	n.	a particular level of quality, size, importance, etc.
264. wild gel	n.	a small, burrowing rodent often kept as a pet, known for its long hind legs, soft fur, and long tail
265. sn thread out of cotton	v.	to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented
266. digitization of ang sounds	adj.	relating to or using signals or information represented by a continuous physical quantity such as spatial position, voltage, etc.
267. love him nonss	adv.	in spite of what has just been said or done; nevertheless
268. expal function	adj.	becoming more and more rapid; of or involving mathematical exponents

ANSWERS: 258. lab, 259. survival, 260. reputation, 261. mathematics, 262. eavesdrop, 263. grade, 264. gerbil, 265. spin, 266. analog, 267. nonetheless, 268. exponential

269. hen pattern	n.	a six-sided polygon with six angles and six sides of equal length
270. apng design	adj.	attractive or exciting; evoking a positive response or desire; having qualities that are likely to encourage someone to like or enjoy something
271. frus lawsuits	adj.	not serious or sensible; silly or unimportant
272. govnt bureaucracy	n.	the group of people with authority to control a country or state
273. basin-shaped vay	n.	a long depression on the surface of the land, which typically contains a river
274. we are nonss confident	adv.	in spite of what has just been said or done; nevertheless
275. deple behavior	adj.	deserving strong condemnation or censure; shocking, shameful, or very bad
276. theory of the unse	n.	everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy
277. trte a document into English	v.	to convert or change words into another language
278. engage in frus conversation	adj.	not serious or sensible; silly or unimportant
279. consly removed	adv.	without being interrupted or paused; repeatedly
280. war alone in a strange country	v.	to walk around slowly or to a place, often without any clear purpose or direction

ANSWERS: 269. hexagon, 270. appealing, 271. frivolous, 272. government, 273. valley, 274. nonetheless, 275. deplorable, 276. universe, 277. translate, 278. frivolous, 279. continuously, 280. wander

281. the evoary process	adj.	relating to or denoting how living things develop or change from earlier forms
282. not noly drink much	adv.	usually; under normal conditions
283. anal evidence	adj.	based on personal accounts or stories that may not be verifiable or representative of a larger population; characterized by anecdotes or casual observations rather than scientific data or empirical evidence
284. a he of activity	n.	a structure for the reception and habitation of bees, either built by people or made by the bees themselves; a place swarming people
285. b_t on a race	v.	to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something
286. the price went up sublly	adv.	to a great extent or degree
287. homhy treatment	n.	a system of alternative medicine based on the principle of "like cures like," in which the symptoms of an ailment are treated with highly diluted substances that are known to produce similar symptoms in healthy individuals
288. frk and open discussion	adj.	honest and sincere; open and candid in expression
289. a fronal share of the vote	n.	a small part or item forming a piece of a whole; the quotient of two rational numbers

ANSWERS: 281. evolutionary, 282. normally, 283. anecdotal, 284. hive, 285. bet, 286. substantially, 287. homeopathy, 288. frank, 289. fraction

290. extend the TV ana	n.	an electrical device that sends or receives radio or television signals; (biology) one of one or more pairs of appendages used for sensing in insects
291. a drift of a ths	n.	a written essay, especially one submitted for a university degree, that sets out the author's findings on a particular subject
292. recon of the homeland	n.	the activity that renews your health and spirits by enjoyment and relaxation; the act or process of making something that existed in the past exists or seems to exist again in a different time or place
293. an international coss	n.	a formal meeting of the representatives of different countries, constituent states, organizations, trade unions, political parties, or other groups
294. elliptic gay	n.	an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity
295. jazz impion	n.	the act of making something up on the spot or creating or performing something without preparation
296. western phihy	n.	the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
297. inely decline with age	adv.	in a manner that cannot be avoided or prevented
298. contly unable to start her studies	adv.	as a result or outcome of something

ANSWERS: 290. antenna, 291. thesis, 292. recreation, 293. congress, 294. galaxy, 295. improvisation, 296. philosophy, 297. inevitably, 298. consequently

299. bre through the text	v.	to shop around in a leisurely and casual way; to look through a book, magazine, Internet, etc., casually and randomly, without seeking anything in particular; (of an animal) to feed on plants
300. anus fashion	adj.	similar or equivalent in some respects, typically as a result of functioning in a similar way
301. hack fire	n.	a large mound of hay, usually stacked in a conical or cylindrical shape, used for animal feed or bedding
302. pral English	adj.	of or connected with actual use or real situation rather than with theory and ideas
303. comble language	adj.	able to be understood or grasped by the mind; clear and understandable
304. whp it up at a party	v.	to shout or cry out loudly, often in celebration or excitement; to make an exuberant noise
305. cate his credit score	ν.	to judge or find out the amount or number of something by using mathematics
306. vae idea	adj.	not clearly expressed or understood
307. lost in a hack	n.	a large mound of hay, usually stacked in a conical or cylindrical shape, used for animal feed or bedding
308. solar aster	n.	a physicist who studies astronomy
309. I_b instrument	n.	a workplace for the conduct of scientific research; a laboratory

ANSWERS: 299. browse, 300. analogous, 301. haystack, 302. practical, 303. comprehensible, 304. whoop, 305. calculate, 306. vague, 307. haystack, 308. astronomer, 309. lab

310. undth the laughter	adv. under or below something else
311. a sopted lifestyle	<i>adj.</i> having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
312. modern cogy	<i>n.</i> the scientific study of the nature and origin of the universe
313. a buh of schoolgirls	<i>n.</i> a grouping of several similar things which are growing or fastened together
314. bas for calculation	<ul> <li>n. the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged</li> </ul>
315. cell and molecular biy	<i>n.</i> the scientific study of life and the natural processes of living things
316. no dot about the news	<ul> <li>a feeling of being uncertain about something, especially about how good or accurate it is</li> </ul>
317. a branch of asmy	<ul> <li>n. the scientific study of objects and matter outside the Earth's atmosphere, especially the positions, motions, and evolution of celestial bodies</li> </ul>
318. occlly change the routine	adv. now and then; sometimes but not often
319. sue you're right	<ul> <li>v. to think that something is likely to be actual or possible</li> </ul>
320. an intnce test	<ul> <li>n. the ability to learn, comprehend, or make judgments or conclusions based on reasons</li> </ul>
321. a pre-election pl	<i>n.</i> an inquiry into public opinion conducted by interviewing a random sample of people; the process of voting at an election

ANSWERS: 310. underneath, 311. sophisticated, 312. cosmology, 313. bunch, 314. basis, 315. biology, 316. doubt, 317. astronomy, 318. occasionally, 319. suppose, 320. intelligence, 321. poll

322. second coc velocity	adj.	relating to the universe or cosmos; vast or limitless
323. sopted look	adj.	having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
324. domestic comor	n.	a person who participates in a sporting contest; a person or organization that competes with others, particularly in business
325. geI exercise wheel	n.	a small, burrowing rodent often kept as a pet, known for its long hind legs, soft fur, and long tail
326. sewing nee	n.	a thin, pointed object typically used for sewing or medical purposes; a metal or plastic instrument used for administering injections or drawing blood
327. ame a baby with a rattle	v.	to entertain or divert the mind; to make someone laugh
328. sports put	n.	an expert, authority, or knowledgeable commentator who frequently expresses opinions or gives analysis on a particular subject or issue
329. the made of the disaster	n.	the extent, level, importance, or amount of something
330. high school gd	n.	(informal for graduate) a student who has recently graduated or is about to graduate from a school, college, or university

ANSWERS: 322. cosmic, 323. sophisticated, 324. competitor, 325. gerbil, 326. needle, 327. amuse, 328. pundit, 329. magnitude, 330. grad

331. weak bon	n.	a type of subatomic particle that follows Bose-Einstein statistics, which determine how identical particles with integer spins behave
332. govnt funding	n.	the group of people with authority to control a country or state
333. series of expnts	n.	the scientific test conducted to observe what happens and gain new knowledge
334. vie stars	adj.	capable of being seen; or open to easy view
335. roy speaking	adv.	approximately but not precisely; with a violent manner
336. local gey	n.	a science that deals with the history of the earth as recorded in rocks
337. naly arising	adv.	as might be expected; by natural manners
338. haed connection	adj.	built-in or innate, often referring to behavior or traits that are instinctive or automatic, as if pre-programmed in the brain or genetics
339. key performance mecs	adj.	using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic
340. a lily bb	n.	a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball

ANSWERS: 331. boson, 332. government, 333. experiment, 334. visible, 335. roughly, 336. geology, 337. naturally, 338. hardwired, 339. metric, 340. bulb

341. bre a website	v.	to shop around in a leisurely and casual way; to look through a book, magazine, Internet, etc., casually and randomly, without seeking anything in particular; (of an animal) to feed on plants
342. comte his anxieties to the psychiatrist	v.	to share or exchange information with others by speaking, writing, moving your body, or using other signals
343. development of the nes system	adj.	worried and anxious about something; relating to the nerves
344. roic breakup	adj.	of or relating to love or a sexual relationship
345. a_t bite	n.	a very small insect that lives under the ground or in a mound in highly organized groups
346. the chry of soil	n.	the branch of the natural sciences dealing with the composition of substances and their properties and reactions
347. woss stock	adj.	having no value or usefulness; not worth considering
348. vt desert	adj.	enormous in size, number, amount, or quantity
349. mor the data carefully	v.	to observe, check, and track the progress or quality of something over a period of time
350. we with water	v.	to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid

ANSWERS: 341. browse, 342. communicate, 343. nervous, 344. romantic, 345. ant, 346. chemistry, 347. worthless, 348. vast, 349. monitor, 350. wipe

351. origin of the cos	n.	another name for the universe, mainly used when it is thought of as an ordered system
352. cry about cars and racing	adj.	stupid or not sensible; very angry
353. a traer of a family line	n.	a piece of equipment used for generating and sending electronic signals, especially radio or television signals
354. rigid disne	n.	the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence
355. trte the emotion to a movement	v.	to convert or change words into another language
356. a dil watch	adj.	processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
357. bachelor's dee	n.	a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
358. cont personnel	adj.	having the necessary ability, knowledge, or skill to do something successfully
359. gain pral experience	adj.	of or connected with actual use or real situation rather than with theory and ideas

ANSWERS: 351. cosmos, 352. crazy, 353. transmitter, 354. discipline, 355. translate, 356. digital, 357. degree, 358. competent, 359. practical

360. human evon	n.	a gradual process of transformation of living things
361. ana of insect	n.	an electrical device that sends or receives radio or television signals; (biology) one of one or more pairs of appendages used for sensing in insects
362. mec units	adj.	using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic
363. vily all countries	adv.	almost completely
364. cate measurements	v.	to measure or adjust something, typically a machine or device, to ensure accurate functioning or to match a standard or desired level of performance
365. war far from home	v.	to walk around slowly or to a place, often without any clear purpose or direction
366. haed behavior	adj.	built-in or innate, often referring to behavior or traits that are instinctive or automatic, as if pre-programmed in the brain or genetics
367. a ridus amount of money	adj.	very silly or unreasonable and deserving to be laughed at
368. weI words	n.	a small carnivorous mammal with a long and slender body, short legs, and a long and narrow head, known for its ability to hunt rodents and small animals; someone who behaves in an untrustworthy, deceitful, or cunning manner

ANSWERS: 360. evolution, 361. antenna, 362. metric, 363. virtually, 364. calibrate, 365. wander, 366. hardwired, 367. ridiculous, 368. weasel

369. acte measurements	adj.	correct and exact in all details
370. b_t my future	v.	to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something
371. hod evolution	n.	a primate of a family (Hominidae) that includes humans and their fossil ancestors
372. mor an exam	v.	to observe, check, and track the progress or quality of something over a period of time
373. cyclonic deson	n.	the act of causing so much damage to something
374. fat memory	adj.	not strong, clear, or vigorous; slight or weak
375. a two-dimensional ary	n.	a large group or collection of things or people, especially one that is impressive or attractive
376. under the gue of friendship	n.	the outward appearance or aspect of someone or something, especially in a way that is different from usual or concealing the true nature
377. the great diry of the century	n.	the act or process of finding information, a place, or an object, or learning about something that was previously not known
378. research intes	n.	an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

ANSWERS: 369. accurate, 370. bet, 371. hominid, 372. monitor, 373. destruction, 374. faint, 375. array, 376. guise, 377. discovery, 378. institute

379. beat comor offer	n.	a person who participates in a sporting contest; a person or organization that competes with others, particularly in business
380. matcs competition	n.	the science dealing with the logic of quantities, shapes, spaces, and arrangement
381. worle endeavor	adj.	having value or benefit; sufficiently important or beneficial to be worthy of time or effort; deserving of attention or consideration
382. ace a new company	v.	to buy or obtain something such as an asset, object, knowledge, etc., for oneself
383. deple conditions	adj.	deserving strong condemnation or censure; shocking, shameful, or very bad
384. dil electronic signature	adj.	processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
385. eqp our children with some special skills	v.	to provide a person or a place with the things that are needed for a particular purpose or activity
386. emotional paf	n.	the outcome or result of an action or series of actions; the return or reward gained from an investment, effort, or risk

ANSWERS: 379. competitor, 380. mathematics, 381. worthwhile, 382. acquire, 383. deplorable, 384. digital, 385. equip, 386. payoff

## Session 3: Fill in the Blanks

- 1. He was a visiting \_\_\_\_\_ professor at the University of Tokyo.
- *n.* a science that deals with the history of the earth as recorded in rocks
- 2. The human heart is \_\_\_\_\_\_ to a pump in a plumbing system.
- *adj.* similar or equivalent in some respects, typically as a result of functioning in a similar way
- 3. The judge remained \_\_\_\_\_\_ throughout the emotional trial.
- *adj.* not influenced by strong emotions or personal feelings; objective and impartial; characterized by rationality and objectivity rather than being driven by subjective biases or emotions
- 4. We \_\_\_\_\_\_ the topic because it was too complicated.
- *v*. to move along lightly and quickly, making a step from one foot to the other with a hop or bounce; to intentionally fail to do something which would normally do
- 5. You only need a \_\_\_\_\_ of salt to enhance the soup's flavor.
- *n.* a small spoon used to stir or measure out small amounts of some ingredients, typically sugar, salt, or spices, in cooking or serving
- 6. The findings of the experiment were both \_\_\_\_\_ and unexpected.
- *adj.* causing a lot of interest or excitement
- 7. She sipped her tea from a delicate \_\_\_\_\_.
  - *n.* a small, shallow dish with a slightly raised edge or rim used for holding a cup or as a decorative object; a flying object that is often associated with UFO sightings

ANSWERS: 1. geology, 2. analogous, 3. dispassionate, 4. skipped, 5. teaspoon, 6. exciting, 7. saucer

- 8. My mother's illness had a \_\_\_\_\_ impact on us all.
- *adj.* extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
- 9. This evidence will form the \_\_\_\_\_ for our discussion.
- *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
- 10. The winning team began to \_\_\_\_\_ and holler with excitement.
- v. to shout or cry out loudly, often in celebration or excitement; to make an exuberant noise
- 11. This region has many \_\_\_\_\_\_ offering higher education.
- *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
- 12. The \_\_\_\_\_\_ fur was so fluffy that it looked like it was always moving.
- *n.* a young cat
- 13. The customer on the Internet has to choose one from a formidable \_\_\_\_\_ of products.
- *n.* a large group or collection of things or people, especially one that is impressive or attractive
- 14. The instinct to protect one's offspring is \_\_\_\_\_\_ into many animal species.
- *adj.* built-in or innate, often referring to behavior or traits that are instinctive or automatic, as if pre-programmed in the brain or genetics
- 15. The \_\_\_\_\_ of the novel centers around a group of friends who uncover a conspiracy to control the world's water supply.
- *n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal

ANSWERS: 8. profound, 9. basis, 10. whoop, 11. institutes, 12. kitten's, 13. array, 14. hardwired, 15. plot

- 16. He couldn't \_\_\_\_\_\_ the actual value of the artwork.
- v. to judge or find out the amount or number of something by using mathematics
- 17. The audience was \_\_\_\_\_\_ at the magician's trick, trying to figure out how he did it.
- *adj.* unwilling or unable to believe something; skeptical, doubtful
- 18. \_\_\_\_\_ evolved from people's philosophical questions about the natural world.
- *n.* the scientific study of the nature and origin of the universe
- 19. The children played hide and seek in the \_\_\_\_\_ in the barnyard.
- *n.* a large mound of hay, usually stacked in a conical or cylindrical shape, used for animal feed or bedding
- 20. Scientists are constantly searching for signs of \_\_\_\_\_\_ life in the universe.
- *adj.* relating to or existing outside of the Earth's atmosphere or planetary boundaries; pertaining to beings or phenomena that originate from beyond the Earth
- 21. She has a good \_\_\_\_\_\_ for being one of the best chefs in the city.
- *n.* the general opinion that people have about someone or something, especially when this is based on their previous experiences or behaviors
- 22. He had a special \_\_\_\_\_ for public relations
  - *n.* an electrical device that sends or receives radio or television signals; (biology) one of one or more pairs of appendages used for sensing in insects
- Marketing strategies are growing more \_\_\_\_\_\_.
- *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion

ANSWERS: 16. calculate, 17. incredulous, 18. Cosmology, 19. haystacks, 20. extraterrestrial, 21. reputation, 22. antenna, 23. sophisticated

- 24. The \_\_\_\_\_\_ of the earthquake was measured at 7.8 on the Richter scale.
  - *n.* the extent, level, importance, or amount of something
- 25. Mercury thermometers are a type of \_\_\_\_\_ sensor.
- *adj.* relating to or using signals or information represented by a continuous physical quantity such as spatial position, voltage, etc.
- 26. In the \_\_\_\_\_\_ system, measurements are made in meters and liters.
- *adj.* using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic
- 27. She struggled to \_\_\_\_\_ complex math problems.
- *v*. to understand the nature or meaning of something fully
- 28. A significant amount of \_\_\_\_\_\_ is required to be a teacher.
- *n.* the reason or enthusiasm for acting or behaving in a particular way
- 29. \_\_\_\_\_ species have drastically altered the ecosystem in this area.
- *n.* a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere
- 30. The car has a \_\_\_\_\_ feature that alerts you when you're about to veer off the road.
- *adj.* attractive and stylish; clever and ingenious; neat and handy
- 31. This trail takes \_\_\_\_\_\_ 2.5 hours.
- adv. close to a specific number or time but not exactly that number or time
- 32. We want to \_\_\_\_\_\_ ties between our two countries.
- *v.* to make or become better

ANSWERS: 24. magnitude, 25. analog, 26. metric, 27. comprehend, 28. motivation, 29. Alien, 30. nifty, 31. approximately, 32. improve

- 33. Her concept is highly \_\_\_\_\_ and helpful.
- *adj.* of or connected with actual use or real situation rather than with theory and ideas
- 34. I \_\_\_\_ that you know it.
- *v.* to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something
- 35. He was accused of being \_\_\_\_\_\_ and not taking his responsibilities seriously.
- adj. not serious or sensible; silly or unimportant
- 36. My boss wouldn't \_\_\_\_\_ of the plan.
  - *v.* to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.
- 37. Trial and error is an \_\_\_\_\_ part of education.
  - adj. indispensable; fundamental
- 38. They each choose \_\_\_\_\_\_ to battle.
  - *adv.* in spite of what has just been said or done; nevertheless
- 39. The Milky Way \_\_\_\_\_ has numerous water-bearing planets.
- *n.* an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity
- 40. He found graffiti left by a previous \_\_\_\_\_\_ of the house.
  - *n.* a person who lives or works at a particular place for a long time or who was born there

ANSWERS: 33. practical, 34. bet, 35. frivolous, 36. approve, 37. essential, 38. nonetheless, 39. galaxy, 40. occupant

- 41. He has a flair for \_\_\_\_\_.
- *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
- 42. She is pursuing a \_\_\_\_\_\_ degree in psychology to become a licensed therapist.
- *adj.* of or relating to doctorate (= the highest degree from a university) or the achievement of a doctorate
- 43. My memories of the holiday were \_\_\_\_\_.
- *adj.* not clear due to a lack of recollection, comprehension, or detail; unsure or perplexed about something
- 44. This substance acts as a neural \_\_\_\_\_\_ substance.
- *n.* a piece of equipment used for generating and sending electronic signals, especially radio or television signals
- 45. The \_\_\_\_\_\_ is about 13.8 billion years old.
- *n.* everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy
- 46. Advocates for legal reform hear less harsh words from their \_\_\_\_\_.
- *n.* someone who expresses opinions about the quality of books, music, etc.
- 47. In terms of \_\_\_\_\_\_ he was head and shoulders above his classmates.
- *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
- 48. An intelligent battery has a voltage monitoring \_\_\_\_\_.
  - *n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area

ANSWERS: 41. mathematics, 42. doctoral, 43. hazy, 44. transmitter, 45. universe, 46. critics, 47. intelligence, 48. circuit

- 49. Several \_\_\_\_\_\_ show a decline in the president's approval rating.
- *n.* an inquiry into public opinion conducted by interviewing a random sample of people; the process of voting at an election
- 50. She is a \_\_\_\_\_\_ member of the environmental organization, always advocating for sustainable practices.
- *n.* referring to someone who is a recognized and active member of a particular group or organization, often implying a strong dedication or loyalty
- 51. He spent only a \_\_\_\_\_ of his earnings.
  - *n.* a small part or item forming a piece of a whole; the quotient of two rational numbers
- 52. They operated an illegal business under the \_\_\_\_\_ of an employment agency.
  - *n.* the outward appearance or aspect of someone or something, especially in a way that is different from usual or concealing the true nature
- 53. She let out a \_\_\_\_\_ of frustration after the difficult workout.
- *n*. a fit of anger, annoyance, or resentment; a state of irritation or sulking; (verb) to exhale forcefully or audibly in a show of annoyance, anger, or frustration
- 54. \_\_\_\_\_ robots that can cooperate with humans have limited motor output for safety.
- *adj.* having the capacity for thought and reason, especially to a high degree
- 55. One light year is nearly 6 \_\_\_\_\_ miles.
- *n.* the number 1,000,000,000; a million million
- 56. He became \_\_\_\_\_\_ that he was being followed.
- *adj.* being aware of and able to respond to what is happening around you

ANSWERS: 49. polls, 50. card-carrying, 51. fraction, 52. guise, 53. huff, 54. Intelligent, 55. trillion, 56. conscious

- 57. The construction company \_\_\_\_\_\_ the building with an earthquake-resistant device.
  - *v.* to provide a person or a place with the things that are needed for a particular purpose or activity
- 58. He created a beautiful piece of music using only \_\_\_\_\_.
- *n.* the act of making something up on the spot or creating or performing something without preparation
- 59. We \_\_\_\_\_\_ the season's total trade deficit at \$50 billion.
- *v.* to guess or calculate the cost, size, value, etc. of something
- 60. This facility has the largest astronomical \_\_\_\_\_\_ in the country.
- *n.* a device like a tube in shape containing lenses used to magnify and observe distant objects
- 61. The \_\_\_\_\_\_ of getting the disease will drastically increase.
- *n.* a chance that something may happen or be true
- 62. She bought a \_\_\_\_\_ cage that was spacious enough for her two pets to play and burrow.
  - *n.* a small, burrowing rodent often kept as a pet, known for its long hind legs, soft fur, and long tail
- 63. There are \_\_\_\_\_\_ differences between the two wine-producing regions.
- adj. easy to see, discover or understand
- 64. I accidentally \_\_\_\_\_\_ on a confidential meeting last week.
- v. to listen to someone else's conversation without their knowledge or permission

ANSWERS: 57. equipped, 58. improvisation, 59. estimated, 60. telescope, 61. possibility, 62. gerbil, 63. obvious, 64. eavesdropped

- 65. The official transcript contains \_\_\_\_\_ academic records.
- adj. correct and exact in all details
- 66. We would \_\_\_\_\_ an early reply.
- *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
- 67. He suffers from \_\_\_\_\_ breakdowns.
  - *adj.* worried and anxious about something; relating to the nerves
- 68. The company's \_\_\_\_\_\_ surrounding its new product launch has created consumer excitement and anticipation.
  - *n.* the state or quality of being kept hidden or private; the act of keeping something confidential or unknown to others
- 69. The product was found to be \_\_\_\_\_ as it failed to meet the customer's expectations.
- adj. having no value or usefulness; not worth considering
- 70. He knocked over the red wine and \_\_\_\_\_ the tablecloth.
- *v.* to damage, spoil, or demolish something; (noun) an unrecoverable state of devastation and destruction,
- 71. He \_\_\_\_\_\_ himself by playing video games during his free time.
- *v.* to entertain or divert the mind; to make someone laugh
- 72. Bees were buzzing around the \_\_\_\_\_
- *n.* a structure for the reception and habitation of bees, either built by people or made by the bees themselves; a place swarming people

ANSWERS: 65. accurate, 66. appreciate, 67. nervous, 68. secrecy, 69. worthless, 70. ruined, 71. amused, 72. hive

- 73. In the Middle Ages, the right to hunt in the wild was the \_\_\_\_\_\_ of royalty and nobility.
- *n.* a special right or advantage that only one person or group of people has, usually because they are rich and powerful in a society
- 74. Supercomputers enable scientists to create computational models of the
- *n.* another name for the universe, mainly used when it is thought of as an ordered system
- 75. It is challenging to defend every \_\_\_\_\_\_ target.
- *adj.* imaginable or possible to understand or believe in the mind
- 76. The rain and thunder are \_\_\_\_\_ today.
- adj. stupid or not sensible; very angry
- 77. Dolphins use sound to \_\_\_\_\_\_ with each other.
- *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
- 78. Many employers hire \_\_\_\_\_\_ trainees to train as managers.
- *n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
- 79. These economic activities had disastrous environmental \_\_\_\_\_\_.
- *n.* the outcome of a particular action or event, especially relative to an individual
- 80. We \_\_\_\_\_ in a souvenir shop.
  - v. to shop around in a leisurely and casual way; to look through a book, magazine, Internet, etc., casually and randomly, without seeking anything in particular; (of an animal) to feed on plants

ANSWERS: 73. privilege, 74. cosmos, 75. conceivable, 76. crazy, 77. communicate, 78. graduate, 79. consequences, 80. browsed

- 81. Since the 1990s, the Internet has continued to experience \_\_\_\_\_ growth.
  - adj. becoming more and more rapid; of or involving mathematical exponents
- 82. It's important to \_\_\_\_\_\_ the equipment regularly to ensure accurate results.
- *v.* to measure or adjust something, typically a machine or device, to ensure accurate functioning or to match a standard or desired level of performance
- 83. The federal \_\_\_\_\_\_ is planning to increase taxes for the next fiscal year.
- *n.* the group of people with authority to control a country or state
- 84. \_\_\_\_\_ must consider this proposal in an unusual situation.
- *n.* a formal meeting of the representatives of different countries, constituent states, organizations, trade unions, political parties, or other groups
- 85. He was \_\_\_\_\_ gifted.

adv. as might be expected; by natural manners

- 86. \_\_\_\_\_ is the start, not the end, of intelligence.
- *n.* a feeling of being uncertain about something, especially about how good or accurate it is
- 87. Ethics is a branch of \_\_\_\_\_.
- *n.* the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
- 88. The Prime Minister will pay a courtesy visit to the Nobel laureate's \_\_\_\_\_.
- *n.* a workplace for the conduct of scientific research; a laboratory
- 89. The passerby witnessed the moment the boy was \_\_\_\_\_.
  - v. to take someone away illegally to an undisclosed location by force, usually to extract a ransom

ANSWERS: 81. exponential, 82. calibrate, 83. government, 84. Congress, 85. naturally, 86. Doubt, 87. philosophy, 88. lab, 89. abducted

- 90. Sensors convert physical phenomena into \_\_\_\_\_ signals.
- *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
- 91. The dress was \_\_\_\_\_\_ for the formal occasion.
- adj. fit or appropriate; proper; adapted
- 92. They used a special receiver to \_\_\_\_\_ police radio channels.
  - v. to observe, check, and track the progress or quality of something over a period of time
- 93. Departments may set requirements for a higher \_\_\_\_\_ point average.
- *n.* a particular level of quality, size, importance, etc.
- 94. He \_\_\_\_\_\_ himself and ended up getting sick.
- *v.* to work excessively hard or too much; the condition of working excessively or beyond one's capacity, leading to fatigue, stress, and illness
- 95. My home is easily \_\_\_\_\_ from the shore.
  - *adj.* capable of being seen; or open to easy view
- 96. He was proud to be a \_\_\_\_\_ of the prestigious university.
  - *n.* (informal for graduate) a student who has recently graduated or is about to graduate from a school, college, or university
- 97. The movie has received almost universally \_\_\_\_\_\_ criticism.
- adj. having the quality of something bad or harmful; expressing refusal

ANSWERS: 90. digital, 91. suitable, 92. monitor, 93. grade, 94. overworked, 95. visible, 96. grad, 97. negative

- 98. The light \_\_\_\_\_ has burned out.
- *n.* a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball
- 99. In junior high school, we had to dissect a frog in \_\_\_\_\_ class.
- *n.* the scientific study of life and the natural processes of living things
- 100. The second round of testing confirmed the \_\_\_\_\_\_ of the test results.
- *n.* the state or quality of being true, correct, justified, or legally recognized
- 101. \_\_\_\_\_ all the parties signed the contract.
- adv. almost completely
- 102. He used his right \_\_\_\_\_ to press the button on his phone.
- *n.* the short, thick digit of the hand next to the index finger; (verb) to travel by getting free rides from motorists
- 103. The textbook explanation made the difficult concept \_\_\_\_\_\_ to the students.
- *adj.* able to be understood or grasped by the mind; clear and understandable
- 104. It was his first \_\_\_\_\_ love.
- adj. of or relating to love or a sexual relationship
- 105. It's notoriously challenging to \_\_\_\_\_ birth rates.
  - *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience

ANSWERS: 98. bulb, 99. biology, 100. validity, 101. Virtually, 102. thumb, 103. comprehensible, 104. romantic, 105. predict

- 106. What do you \_\_\_\_\_\_ the culprit's motive was?
- *v.* to think that something is likely to be actual or possible
- 107. The \_\_\_\_\_\_ course introduces the principles and practices of this alternative healing method.
- *n.* a system of alternative medicine based on the principle of "like cures like," in which the symptoms of an ailment are treated with highly diluted substances that are known to produce similar symptoms in healthy individuals
- 108. The teacher attempted to \_\_\_\_\_\_ the importance of hard work in her students.
- *v.* to impart, introduce, or cause to be absorbed gradually
- 109. The well-crafted plot and interesting characters made the book very \_\_\_\_\_\_ to readers
- *adj.* attractive or exciting; evoking a positive response or desire; having qualities that are likely to encourage someone to like or enjoy something
- 110. The gap between the company and its \_\_\_\_\_ has widened.
- *n.* a person who participates in a sporting contest; a person or organization that competes with others, particularly in business
- 111. One bad apple spoils the whole \_\_\_\_\_.
- *n.* a grouping of several similar things which are growing or fastened together
- 112. I need to \_\_\_\_\_ this document before submitting it to my boss.
- *v.* to prepare written material for publication by correcting, condensing, or otherwise modifying it
- 113. The extinction of several subspecies has been linked to climate change and habitat \_\_\_\_\_.
  - *n.* the act of causing so much damage to something

ANSWERS: 106. suppose, 107. homeopathy, 108. instill, 109. appealing, 110. competitors, 111. bunch, 112. edit, 113. destruction

- 114. John Whitney was a computer animation \_\_\_\_\_.
- *n.* inventor; explorer; someone who is among the first to achieve something
- 115. The \_\_\_\_\_\_ long and slender body allows it to easily navigate small spaces.
- *n*. a small carnivorous mammal with a long and slender body, short legs, and a long and narrow head, known for its ability to hunt rodents and small animals; someone who behaves in an untrustworthy, deceitful, or cunning manner
- 116. I often \_\_\_\_\_ around the park for half an hour.
- *v.* to walk around slowly or to a place, often without any clear purpose or direction
- 117. He evaluated his chances for \_\_\_\_\_\_ rather pessimistically.
- *n.* the state of continuing to exist or live, frequently in the face of difficulty or danger
- 118. \_\_\_\_\_ rays are high-energy particles that originate from outside the solar system.
- *adj.* relating to the universe or cosmos; vast or limitless
- 119. During the colonial period, several African nations used the \_\_\_\_\_ as their currency due to the influence of France.
- *n.* the currency used in some countries, including Switzerland, France, and formerly Belgium
- 120. After months of job searching, he felt \_\_\_\_\_ and unsure of his future.
- *adj.* having no hope; despairing; having no chance of success
- 121. The work of data entry can be \_\_\_\_\_ but it is important for maintaining accurate records.
- *adj.* tiresome or boring because of being repetitive, dull, or too long; causing mental or physical fatigue due to its unrelenting nature

ANSWERS: 114. pioneer, 115. weasel's, 116. wander, 117. survival, 118. Cosmic, 119. franc, 120. hopeless, 121. tedious,

- 122. A \_\_\_\_\_ audience viewed the broadcast.
- adj. enormous in size, number, amount, or quantity
- 123. My friend shared an \_\_\_\_\_\_ story about her experience in customer service.
- *adj.* based on personal accounts or stories that may not be verifiable or representative of a larger population; characterized by anecdotes or casual observations rather than scientific data or empirical evidence
- 124. The \_\_\_\_\_\_ in the thermometer had risen to the boiling point.
- *n.* a heavy, silvery-white metal that is liquid at room temperature and is used in thermometers, electrical equipment, and other devices; (Mercury) the smallest planet and the nearest to the sun
- 125. She still \_\_\_\_\_\_ writes a short romance novel.
- adv. now and then; sometimes but not often
- 126. These birds can only \_\_\_\_\_ in temperate climates.
- v. to live or exist despite a dangerous event or period
- 127. The \_\_\_\_\_ rumor turned out to be false.
- adj. not clearly expressed or understood
- 128. His \_\_\_\_\_\_ showed highly positive results.
- *n.* the scientific test conducted to observe what happens and gain new knowledge
- 129. The political \_\_\_\_\_\_ provided analysis and commentary on the latest election results.
- *n.* an expert, authority, or knowledgeable commentator who frequently expresses opinions or gives analysis on a particular subject or issue

ANSWERS: 122. vast, 123. anecdotal, 124. mercury, 125. occasionally, 126. survive, 127. vague, 128. experiments, 129. pundit

- 130. The \_\_\_\_\_ announcing an enemy attack went off this morning.
- *n.* a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger
- 131. As a dedicated \_\_\_\_\_\_ she always fought for what was right, no matter the cost.
- *n.* a person who is guided by ideals or principles rather than practical considerations or reality; a person who seeks to achieve a particular vision or goal for the betterment of society or humanity
- 132. Her research team made an important \_\_\_\_\_.
- *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
- 133. She heard a \_\_\_\_\_ nearly invisible scream.
- adj. not strong, clear, or vigorous; slight or weak
- 134. The phone rang at the most \_\_\_\_\_\_ time.
- *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
- 135. Children \_\_\_\_\_ language at a fantastic rate.
- *v.* to buy or obtain something such as an asset, object, knowledge, etc., for oneself
- 136. He was the leader of the demonstrators and spoke out against the war in the front \_\_\_\_.
- *n.* an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars

ANSWERS: 130. alarm, 131. idealist, 132. discovery, 133. faint, 134. opportune, 135. acquire, 136. row

- 137. Basketball is their usual \_\_\_\_\_\_ after school.
- *n.* the activity that renews your health and spirits by enjoyment and relaxation; the act or process of making something that existed in the past exists or seems to exist again in a different time or place
- 138. Five miles is \_\_\_\_\_\_ similar to eight kilometers.
- *adv.* approximately but not precisely; with a violent manner
- 139. The acupuncturist inserted \_\_\_\_\_\_ into specific points on my body to alleviate my pain.
- *n.* a thin, pointed object typically used for sewing or medical purposes; a metal or plastic instrument used for administering injections or drawing blood
- 140. This smartphone has a collision \_\_\_\_\_\_ function.
- *n.* the act of discovering or identifying the presence of something
- 141. His professional experience includes all \_\_\_\_\_\_ of media production.
- *n.* one part or feature of a situation, problem, subject, etc.
- 142. He needed to resolve the problem as soon as possible, so he made an \_\_\_\_\_\_ directly.
- *n.* a serious, earnest, or urgent request for money, information, or help; a quality that makes somebody or something attractive or interest
- 143. Everyone regarded the theory he advocated as \_\_\_\_\_\_ but was later proven correct.
- *adj.* very silly or unreasonable and deserving to be laughed at
- 144. His \_\_\_\_\_\_ on the effects of climate change won several awards.
- *n.* a written essay, especially one submitted for a university degree, that sets out the author's findings on a particular subject

ANSWERS: 137. recreation, 138. roughly, 139. needles, 140. detection, 141. aspects, 142. appeal, 143. ridiculous, 144. thesis

- 145. I always carry a backup \_\_\_\_\_ in case my phone runs out of battery.
- *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
- 146. He is familiar with \_\_\_\_\_ and biology.
- *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
- 147. We can find many large \_\_\_\_ mounds in this area.
- *n.* a very small insect that lives under the ground or in a mound in highly organized groups
- 148. \_\_\_\_\_ the company had to lay off some of its employees.
- adv. as a result or outcome of something
- 149. Please hang your towel on a \_\_\_\_\_.
- *n.* a curved device used for suspending, holding, or pulling something, especially one attached to a surface for hanging things on; a sharp curve or crook
- 150. The company's new \_\_\_\_\_ on remote work has made it a more inclusive workplace.
- *n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
- 151. The judge ruled that the defendant was \_\_\_\_\_\_ to stand trial.
- *adj.* having the necessary ability, knowledge, or skill to do something successfully
- 152. In the \_\_\_\_\_\_ while we wait for the results, let's start working on the next project.
- *n.* the interval or period of time between two events; the interim or temporary time period between two actions or stages of something else

ANSWERS: 145. device, 146. chemistry, 147. ant, 148. Consequently, 149. hook, 150. policy, 151. competent, 152. meantime,

- 153. The investigation \_\_\_\_\_\_ several government agencies and is expected to take several months.
- v. to include or affect someone or something as a necessary part of something else
- 154. The company specializes in manufacturing and selling cutting-edge
- *n.* the branch of physics and technology that deals with the behavior and control of electrons and the use of electronic devices and systems
- 155. She received her \_\_\_\_\_ in psychology from the university.
- *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
- 156. We invited some friends for a \_\_\_\_\_ party.
- *n*. a drink, usually an alcoholic one, made by mixing one or more spirits (= strong alcoholic drinks) and fruit juice; an appetizer served as a first course at a meal
- 157. She was unduly \_\_\_\_\_\_ about her future.
- *adj.* tending to see the worst aspect of things or expecting the worst possible outcome
- 158. The marketing campaign relied heavily on \_\_\_\_\_\_ to sell the product.
- *n.* exaggerated statements or claims not meant to be taken used to create emphasis or to make a point
- 159. The proportion of female engineers has \_\_\_\_\_\_ increased.
- adv. to a great extent or degree
- 160. \_\_\_\_\_\_ advances have disrupted many industries.
- *adj.* based on scientific and industrial progress

ANSWERS: 153. involves, 154. electronics, 155. degree, 156. cocktail, 157. pessimistic, 158. hyperbole, 159. substantially, 160. Technological

- 161. They study the \_\_\_\_\_ of the universe.
- *n.* a gradual process of transformation of living things
- 162. Cold temperatures and long, dark winters characterize the \_\_\_\_\_ climate.
- adj. of or relating to the region around the North Pole or the Arctic Ocean; very cold
- 163. That astronomical \_\_\_\_\_\_ stands at the top of the mountain.
- *n.* a building designed and equipped to observe the planets, the stars, the weather, etc.
- 164. He quickly learned the military \_\_\_\_\_.
- *n.* the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence
- 165. \_\_\_\_\_\_ algorithms can find ways to optimize that humans do not anticipate.
- adj. relating to or denoting how living things develop or change from earlier forms
- 166. The tornado is \_\_\_\_\_\_ across the countryside, destroying everything in its path.
- *v.* to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented
- 167. Underground rivers flow over a \_\_\_\_\_ layer that is impervious to water.
- *n.* a room or a part of a building that is partly or entirely below ground level
- 168. \_\_\_\_\_ the text from Italian into English.
- v. to convert or change words into another language

ANSWERS: 161. evolution, 162. arctic, 163. observatory, 164. discipline, 165. Evolutionary, 166. spinning, 167. basement, 168. Translate

- 169. The \_\_\_\_\_ had received a mild snowfall the previous week.
- *n.* a long depression on the surface of the land, which typically contains a river
- 170. The search for new \_\_\_\_\_ particles is one of the most exciting areas of modern physics.
- *n.* a type of subatomic particle that follows Bose-Einstein statistics, which determine how identical particles with integer spins behave
- 171. I used to play with my younger male \_\_\_\_\_ when I was a little girl.
- *n.* the child of your aunt or uncle
- 172. They hope to \_\_\_\_\_ their business worldwide.
- v. to increase or to make something greater in size, number, or importance
- 173. Scientists have discovered new fossil evidence of an ancient \_\_\_\_\_\_ species.
- *n.* a primate of a family (Hominidae) that includes humans and their fossil ancestors
- 174. The penny fell \_\_\_\_\_\_ the piano.
- adv. under or below something else
- 175. The \_\_\_\_\_\_ living conditions in the slums caused widespread disease.
- adj. deserving strong condemnation or censure; shocking, shameful, or very bad

176. The doctors said that her recovery was a \_\_\_\_\_.

- *n*. an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God
- 177. Volunteering for a \_\_\_\_\_\_ cause is important for building a sense of community.
- *adj.* having value or benefit; sufficiently important or beneficial to be worthy of time or effort; deserving of attention or consideration

ANSWERS: 169. valley, 170. boson, 171. cousins, 172. expand, 173. hominid, 174. underneath, 175. deplorable, 176. miracle, 177. worthwhile

- 178. Please \_\_\_\_\_ your sweat with this towel.
- v. to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
- 179. Scientific knowledge will \_\_\_\_\_\_ significantly with the power of AI.
- v. to go or move forward; to develop in a positive way
- 180. Because of his excellent performance, he will \_\_\_\_\_ be promoted.
- *adv.* in a manner that cannot be avoided or prevented
- 181. I don't \_\_\_\_\_\_ take a vacation in the middle of summer.
- adv. usually; under normal conditions
- 182. He had a deep passion for extragalactic \_\_\_\_\_\_ and spent hours observing the night sky.
- *n.* the scientific study of objects and matter outside the Earth's atmosphere, especially the positions, motions, and evolution of celestial bodies
- 183. Before driving, ensure you have a valid driver's \_\_\_\_\_.
- *n.* an official permission or authorization to do, use, or own something; a legal document that grants the holder the right to perform certain activities, such as driving a car, practicing a profession, or using a particular product or service
- 184. This question has fascinated solar \_\_\_\_\_\_ for decades.
- *n.* a physicist who studies astronomy
- 185. Full involvement means \_\_\_\_\_ and prompt responses.
- *adj.* honest and sincere; open and candid in expression

ANSWERS: 178. wipe, 179. advance, 180. inevitably, 181. normally, 182. astronomy, 183. license, 184. astronomers, 185. frank

- 186. Mercury is the closest \_\_\_\_\_ to the sun.
- *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
- 187. Everyone was aware of the impending \_\_\_\_\_ but was unable to prevent it.
- *n.* death, destruction, or some other terrible situation that cannot be avoided
- 188. The \_\_\_\_\_ singer had a unique and powerful voice.
- *n.* the second-highest vocal range in choral music, typically sung by the second-highest singers in a choir; a type of saxophone
- 189. The honeycomb structure of a beehive is made up of \_\_\_\_\_\_.
- *n.* a six-sided polygon with six angles and six sides of equal length
- 190. Flight across the \_\_\_\_\_ was a daring adventure in its day.
- *n.* one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
- 191. He \_\_\_\_\_\_ that corruption was rampant in the regime.
- *v*. to think or believe something
- 192. The country's domestic coal consumption has been \_\_\_\_\_\_ declining for decades.
- *adv.* without being interrupted or paused; repeatedly
- 193. The \_\_\_\_\_\_ for all my hard work was finally getting a promotion.
- *n.* the outcome or result of an action or series of actions; the return or reward gained from an investment, effort, or risk

ANSWERS: 186. planet, 187. doom, 188. alto, 189. hexagons, 190. continent, 191. reckons, 192. continuously, 193. payoff

## ANSWERS: