

# Englist.me



## Vocabulary Builder Reference from...

Massimo Banzi: How Arduino is open-sourcing imagination | TED Talk

[https://www.ted.com/talks/massimo\\_banzi\\_how\\_arduino\\_is\\_open\\_sourcing\\_imagination](https://www.ted.com/talks/massimo_banzi_how_arduino_is_open_sourcing_imagination)

### All Words

#### IMPORTANT

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## Session 1: Word List

**toy** *n.* a thing, typically a small model or replica of something that is played with, especially by children

*synonym*: plaything, game, trinket

(1) **toy** store, (2) **toy** box

He gave his daughter a new **toy** for her birthday.

**normally** *adv.* usually; under normal conditions

*synonym*: commonly, generally, naturally

(1) complete **normally**, (2) not **normally** drink much

I don't **normally** take a vacation in the middle of summer.

**download** *v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device

*synonym*: load, save, transfer

(1) **download** files from the Internet, (2) **download** the assignment from the website

I need to **download** the latest update for my computer's operating system.

**manufacture** *v.* to make goods in large numbers, usually in a factory using machines

*synonym* : create, fabricate, assemble

(1) **manufacture** an enzyme, (2) **manufacture** a product  
The majority of synthetic vitamins are **manufactured** from oil.

## digital

*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

*synonym* : numerical, computerized, cyber

(1) a **digital** watch, (2) **digital** electronic signature  
Sensors convert physical phenomena into **digital** signals.

## economical

*adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary

*synonym* : frugal, thrifty, parsimonious

(1) **economical** use of her time, (2) an **economical** meal  
It is more **economical** to wash your plastic bottle and reuse it.

## define

*v.* to state or explain precisely the nature, scope, or meaning of something

*synonym* : characterize, depict, express

(1) **define** a word, (2) **define** my position  
To advance this discussion, we must **define** "success" rigorously.

## industrial

*adj.* of or relating to or resulting from industry

*synonym* : manufacturing, mechanical

(1) beginning of the **industrial** revolution, (2) **industrial** alcohol

**Industrial** design has become more focused on human nature aspect than ever before.

## revolution

*n.* a large-scale attempt to overthrow the government of a country, often using violence or war;

*synonym* : coup, innovation, rebellion

(1) beginning of the industrial **revolution**, (2) a political **revolution**

The **revolution** by the citizen resulted in a redistribution of wealth.

## argue

*v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others

*synonym*: debate, dispute, quarrel

(1) **argue** a case, (2) **argue** passionately

The couple began to **argue** over which restaurant to go to for dinner.

## hardware

*n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems

*synonym*: gear, apparatus, gadget

(1) the **hardware** department, (2) a vast inventory of **hardware**

The mouse and keyboard are essential **hardware** for operating a PC.

## movement

*n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

*synonym*: motion, progression, action

(1) a circular **movement**, (2) **movement** of troops

The **movement** of the dancers on stage was graceful and elegant.

## construct

*v.* to build or create something; to assemble or combine different parts to form something whole

*synonym*: build, assemble, create

(1) **construct** a 3D image, (2) **construct** a dam

He **constructs** hypotheses that no mathematician has ever imagined before.

## software

*n.* a set of computer programs and associated documentation and data for doing particular computational jobs

*synonym* : program, system, operating system

(1) **software** architect, (2) copyrighted **software**

The company specializes in both hardware and **software**.

## instruction

*n.* detailed direction, order, etc., on how to do or use something

*synonym* : education, direction, guidance

(1) individual **instruction**, (2) follow his **instructions**

They needed further **instruction** to perform their duties efficiently.

## communal

*adj.* belonging to or used by a group rather than individuals; for common use

*synonym* : collaborative, combined, collective

(1) **communal** swimming pool, (2) **communal** combination of funds

**Communal** elections were held in several European countries.

## innovation

*n.* the creation of a new device or process resulting from study and experimentation

*synonym* : invention, initiation, creation

(1) **innovation** leader, (2) cutting-edge **innovation**

The vegetarian burger was an **innovation** that quickly spread to the United Kingdom.

## permission

*n.* consent or authorization given by someone in authority or by the owner of something, allowing someone to do something or allowing something to occur

*synonym* : approval, consent, authorization

(1) grant **permission**, (2) **permission** for permanent residence

I asked my boss for **permission** to leave early for a doctor's appointment.

## electronics

*n.* the branch of physics and technology that deals with the behavior and control of electrons and the use of electronic devices and systems

*synonym*: technology, gadgets, circuitry

(1) **electronics** industry, (2) **electronics** store

The company specializes in manufacturing and selling cutting-edge **electronics**.

## attach

*v.* to fasten, join, or connect one thing to another

*synonym*: fix, fasten, bind

(1) **attach** firmly, (2) **attach** a file to an e-mail

He does not **attach** importance to these rumors.

## motherboard

*n.* the main circuit board in a computer or other electronic device that contains the central processing unit (CPU), memory, and other essential components that allow the device to function

*synonym*: mainboard

(1) **motherboard** upgrade, (2) faulty **motherboard**

The performance of a computer largely depends on the quality of the **motherboard**.

## institute

*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

*synonym*: academy, university, college

(1) **institute** a lawsuit, (2) research **institutes**

This region has many **institutes** offering higher education.

## interaction

*n.* the act of connecting with someone, mainly when working, playing, or spending time with them

*synonym*: dealings, exchange, relations

(1) the **interaction** between man and his environment,

(2) **interaction** among human beings

The **interaction** of the two groups is good for brainstorming.

## interact

v. to communicate or react with somebody

*synonym*: cooperate, combine, collaborate

(1) **interact** directly with customers, (2) **interact** with one another

He should **interact** more with his colleagues.

## suppose

v. to think that something is likely to be actual or possible

*synonym*: guess, assume, presume

(1) **suppose** you're right, (2) **suppose** beforehand

What do you **suppose** the culprit's motive was?

## foam

n. a mass of small air bubbles formed on the surface of a liquid; a substance that forms a lather when mixed with water

*synonym*: froth, lather, bubble

(1) the **foam** on a beer, (2) plastics **foam** material

The waves crashed against the rocks, creating white **foam**.

## platform

n. the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed

*synonym*: stage, podium, forum

(1) an arrival **platform**, (2) a digital **platform** for enterprise

The speaker mounted the **platform** and started to speak.

## stud

n. a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support

*synonym*: beam, scantling, framing

(1) horse **stud**, (2) wall **stud**

He bought a new **stud** to attach the strap to his watch.

## engineer

*n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

*synonym*: architect, creator, builder

(1) a civil **engineer**, (2) **engineer** shortage

The **engineer** will repair my telephone tomorrow morning.

## scare

*v.* to frighten a person or animal, or to become frightened

*synonym*: frighten, spook, intimidate

(1) **scare** off her attacker by screaming, (2) **scare** the birds away

We hit the ground to **scare** out the rabbits.

## capability

*n.* the ability, skill, or competence to do something; the potential or aptitude for a particular task or function

*synonym*: ability, capacity, competence

(1) **capability** assessment, (2) technological **capability**

The company's pricing strategy limits its **capability** to compete with other businesses in the market.

## discuss

*v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic

*synonym*: talk about, converse, debate

(1) **discuss** options, (2) **discuss** solutions

We need to **discuss** the next steps for the project during our meeting tomorrow.

## feeder

*n.* an animal being fattened or suitable for fattening; a device or system that supplies something to a particular recipient or process

*synonym*: supply, provider, dispenser

(1) **feeder** fish, (2) **feeder** artery

Many different types of birds visited the bird **feeder**.

## gentle

*adj.* having or showing a kindly or tender nature; soft and mild

*synonym*: mild, delicate, soft

(1) in a **gentle** voice, (2) **gentle** downward slope  
Her **gentle** manner relaxed everyone there.

## recognize

v. to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

*synonym*: acknowledge, identify, admit

(1) **recognize** talent, (2) **recognize** achievement

It's important to **recognize** your strengths and weaknesses.

## chip

n. a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat

*synonym*: flake, fragment, chunk

(1) a **chip** of wood, (2) I don't care a **chip**

We can use this campaign as a bargaining **chip** in the negotiations.

## mount

v. to increase, go up, or advance gradually or continuously; to prepare and supply with the necessary equipment for execution or performance; to ride on something or someone

*synonym*: climb, increase, get on

(1) **mount** a hill, (2) **mount** a counterattack

They **mounted** pictures on the paper in preparation for the birthday card.

## collar

n. a band of material worn around the neck, typically forming part of a shirt or jacket; (verb) to grab or catch hold of someone or something

*synonym*: band, neckband

(1) **collar** of a shirt, (2) **collar** of a dog

He put on his **collar** and tie before leaving for work.

## recycle

v. to sort and collect things to process them and produce valuable materials that can be used again

*synonym*: reclaim, reuse, reprocess

(1) **recycle** the cardboard boxes, (2) **recycle** milk packaging



into new paper

We largely **recycle** the circuit board of cell phones because they contain a lot of valuable metals.

## cardboard

*n.* a stiff, thick material made from compressed paper pulp used to make boxes and other packaging materials

*synonym*: corrugated board, paperboard

(1) **cardboard** box, (2) **cardboard** cutout

I made a **cardboard** box to store my winter clothes in.

## tap

*v.* to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.

*synonym*: knock, exploit, use

(1) **tap** a new market, (2) **tap** keyboard with an index finger

To expand the company, we must **tap** new human resources.

## sensor

*n.* a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner

*synonym*: detector

(1) motion **sensor** lighting, (2) an image **sensor**

This automatic door could no longer be opened due to a **sensor** failure.

## blink

*v.* to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way

*synonym*: twinkle, flash, flicker

(1) **blink** his eyes, (2) **blink** in astonishment

He **blinked** in the dazzling sunlight.

## suddenly

*adv.* quickly and unexpectedly

*synonym*: abruptly, unexpectedly, unawares

(1) **suddenly** attacked by an enemy, (2) die **suddenly**

Who answers **suddenly** knows little.

## phrase

*n.* a group of words that mean something specific when used together

*synonym*: expression, idiom, term

(1) ready-made **phrases**, (2) noun **phrase**

We bought a Spanish **phrase** book.

## scratch

*v.* to cut or damage the surface of something or the skin with a sharp or pointed object

*synonym*: claw, rub, scrape

(1) **scratch** off a name, (2) **scratch** my signature

Don't **scratch** your mosquito bites.

## itch

*v.* to have an uncomfortable feeling on the skin that makes you want to scratch it

*synonym*: scratch, tingle, irritate

(1) **itch** constantly, (2) **itch** to speak

I can't stop **itching** my arm because of the mosquito bite.

## equivalent

*n.* having the same value, quality, meaning, purpose, etc.

*synonym*: equal, counterpart, match

(1) **equivalent** amounts, (2) **equivalent** in meaning

The European Central Bank is Europe's **equivalent** of the Federal Reserve.

## sketch

*n.* a simple, quickly-made picture that does not have many details; a short descriptive summary of something

*synonym*: drawing, outline, blueprint

(1) a penciled **sketch**, (2) first design **sketches**

Yesterday, I created a rough **sketch** of the plan.

## feat

*n.* a notable or impressive achievement, especially one that requires great skill or bravery

*synonym*: achievement, accomplishment, exploit

(1) intellectual **feat**, (2) **feat** accomplishment

It is an incredible **feat** to climb Mount Everest, the highest mountain in the world.

## circuit

*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

*synonym* : route, course, rotation

(1) **circuit** breaker, (2) federal **circuit** courts

An intelligent battery has a voltage monitoring **circuit**.

## modify

*v.* to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose

*synonym* : adjust, alter, revise

(1) genetically **modify** food, (2) **modify** my behavior

We use adverbs to **modify** verbs and adjectives.

## element

*n.* a fundamental or essential part of something

*synonym* : component, feature, essence

(1) new design **elements**, (2) nonmetallic **elements**

Natural selection is an essential **element** in Darwin's theory of evolution.

## release

*v.* to set free or allow to escape from confinement

*synonym* : free, let go, discharge

(1) **release** a prisoner, (2) **release** CO2 into the air

The animal rights group worked to **release** the dolphins back into the wild.

## creative

*adj.* relating to or involving the use of skill and original and unusual ideas to create something

*synonym* : imaginative, innovative, inventive

(1) **creative** writing, (2) barren of **creative** spirit

All the supervisor has to do is assign tasks that make his subordinates more **creative**.

## commons

*n.* the House of Commons, which is one of the two houses of Parliament; a piece of land or an area set aside for public use, often used for recreation or grazing livestock; a shared or public resource

*synonym* : park, common land, public space

(1) the creative **commons** license, (2) community **commons**

The tragedy of the **commons** is an economic theory explaining how individual actions can deplete shared resources.

## license

*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

*synonym* : permit, authorization, certificate

(1) **license** renewal, (2) software **license**

Before driving, ensure you have a valid driver's **license**.

## poem

*n.* a piece of writing that emphasizes the expression of feelings and ideas by paying particular attention to diction (sometimes rhyme), rhythm, and imagery

*synonym* : ballad, lyric, verse

(1) a narrative **poem**, (2) **poem** to the dead

A great **poem** is a fountain forever overflowing with the waters of wisdom and delight.

## documentation

*n.* written or printed material that provides information or evidence about something; the act or process of creating such material

*synonym* : records, archives, paperwork

(1) software **documentation**, (2) **documentation** requirements

Make sure you have all the necessary **documentation** before traveling abroad.

## hands-on

*adj.* actively involved, practical; having hands involved in the doing or making of something

*synonym* : practical, involved, hands-in

(1) **hands-on** activity, (2) take a **hands-on** approach

The **hands-on** workshop allowed attendees to work with tools and materials, developing their skills in a hands-on environment.

## methodology

*n.* a set of ways or principles of doing, teaching, or studying something

*synonym*: procedure, approach, process

(1) **methodology** for optimizing, (2) research **methodology**

We are developing a new **methodology** for assessing marketing measures.

## component

*n.* one of several parts that combines with others to form something bigger

*synonym*: element, part, factor

(1) key **component**, (2) spare **components** for cars

The researchers try to discover a common **component** in all types of successful organizations.

## individually

*adv.* separately or apart from others

*synonym*: separately, one by one, independently

(1) answer questions **individually**, (2) **individually** designed product

Each department has done its product costing **individually**.

## wrap

*v.* to cover or enclose something entirely with paper, cloth, or other material

*synonym*: surround, cover, bandage

(1) **wrap** a fish in foil, (2) **wrap** up a meeting

**Wrap** the bandage tightly around the injured arm.

## mashup

*n.* a combination or fusion of different elements, often referring to the blending or remixing of different songs, video clips, or other media forms

*synonym*: mixture, blend, combination

(1) music **mashup**, (2) art **mashup**

The DJ created an amazing **mashup** of popular songs at the

party.

- situ** *adj.* short for "situated," meaning located or placed in a particular position or circumstance  
*synonym*: situational, contextual, circumstantial  
(1) ex- **situ** conservation, (2) in- **situ** control  
Melanoma in **situ** is considered the earliest stage of melanoma and has a high cure rate with appropriate treatment.
- decide** *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options  
*synonym*: choose, determine, settle  
(1) **decide** a question, (2) **decide** on a course of action  
She couldn't **decide** whether to order the pizza or the pasta for dinner.
- organ** *n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job  
*synonym*: function, structure  
(1) **organ** bleeding, (2) damage to internal **organs**  
These infections have the potential to impact practically every **organ** system.
- workshop** *n.* a place where people work, especially one where they do manual or practical work; a brief intensive course for a small group  
*synonym*: studio, laboratory, atelier  
(1) **workshop** attendee, (2) carpentry **workshop**  
The artist held a **workshop** to teach students how to paint with watercolors.
- variation** *n.* the act or state of changing; a difference or change in the way something is done, made or said  
*synonym*: fluctuation, change, variation  
(1) **variation** of temperature, (2) gene **variation**

There is a lot of **variation** in the colors of flowers in the garden.

## probable

*adj.* likely to happen or likely to be true

*synonym*: likely, possible, potential

(1) **probable** outcome, (2) **probable** cause of a fire

It seems **probable** that he has forgotten our scheduled meeting.

## hero

*n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities

*synonym*: champion, protagonist, savior

(1) local **hero**, (2) unsung **hero**

The soldier who sacrificed his life for his country is considered a national **hero**.

## turbo

*n.* (short for "turbocharger") a device or system that increases the power or performance of an engine or vehicle, typically by using compressed air or gas to increase combustion

*synonym*: turbocharger, supercharger

(1) **turbo** boost, (2) **turbo** feature

The new car model is equipped with a **turbo** engine for increased performance.

## collaboration

*n.* the act or situation of working together to create or produce something

*synonym*: affiliation, alliance, coalition

(1) **collaboration** between companies, (2) **collaboration** platform

The partnership program requires a mutual **collaboration** between both agencies.

## collaborate

*v.* to work with someone else to produce or achieve something

*synonym* : cooperate, unite, get together

(1) **collaborate** with the police, (2) **collaborate** on a press release

She agreed to **collaborate** with him in creating new artwork.

## typeset

*v.* to arrange and format text or material for printing, typically in a specified font, size, and layout; to compose or arrange written material in a particular style or format for publication

*synonym* : typescript, compose, set

(1) **typeset** document, (2) **typeset** layout

I need to **typeset** the manuscript before sending it to the publisher.

## quadcopter

*n.* a type of drone that is driven by four rotors, which enable vertical takeoff and landing, hovering, and agile movement in multiple directions

*synonym* : drone, multicopter, aerial vehicle

(1) **quadcopter** camera, (2) DIY **quadcopter** kit

The **quadcopter** drone can take aerial photographs from a great height.

## helicopter

*n.* a type of aircraft that is capable of hovering in place and moving vertically, as well as flying horizontally; often used for emergency medical services, military operations, and transport in areas with limited access

*synonym* : chopper, copter, whirlybird

(1) **helicopter** ride, (2) police **helicopter**

The company's CEO arrived at the meeting via **helicopter** to avoid traffic congestion

## military

*adj.* relating to or characteristic of members of the armed forces; of or relating to war or warfare

*synonym* : armed, martial, warlike

(1) a **military** operation, (2) a **military** leader

The **military** academy was known for its strict discipline and training.



## launch

v. to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time

*synonym* : start, initiate, begin

(1) **launch** a spaceship into orbit, (2) **launch** a big attack

The company is set to **launch** its new product line next month.

## start-up

n. a newly established company or business

(1) **start-up** business, (2) early-stage **start-up**

Our company's services are targeted at **start-up** executives.

## transport

n. a system for moving people or products from one location to another using automobiles, roads, and so on

*synonym* : shipment, transit, conveyance

(1) **transport** facilities, (2) access to public **transport**

Enhanced rail **transportation** is crucial for our business.

## hack

v. to hit and cut somebody or something roughly and violently; to find a bug in a computer program and break into their systems or networks

*synonym* : cut, chop, crack

(1) **hack** through the jungle, (2) **hack** into the program

This blog offers a variety of tips for **hacking** everyday life.

## prototype

n. a first or preliminary example of something such as a device or vehicle from which other forms are developed

*synonym* : mock-up, precursor, model

(1) complete a **prototype** product, (2) early **prototype**

The flying car is presently in the **prototype** stage.

## matte

adj. having a surface without a shine, luster; non-glossy

*synonym* : dull, flat, lusterless

(1) **matte** coating, (2) photo with a **matte** finish

The body of his car has a **matte** finish.

## **mute**

*adj.* silent; not speaking or unable to speak; not expressed or articulated

*synonym*: silent, unspoken, voiceless

(1) **mute** button, (2) **mute** sound

The actor played a **mute** character and had to rely on facial expressions to portray his emotions.

## **exposed**

*adj.* having no protection or shield from something, such as bad weather, attack, or criticism

*synonym*: endangered, revealed, disclosed

(1) **exposed** to radiation, (2) an **exposed** rock

Tech companies often employ **exposed** ducts and other materials in their office interiors.

## **personality**

*n.* a person's distinct combination of character, behavioral, temperamental, emotional, and mental traits that define them as an individual and set them apart from others

*synonym*: character, disposition, temperament

(1) **personality** trait, (2) **personality** test

She had a vibrant **personality** that made everyone feel at ease.

## **mention**

*v.* to speak or write about something or someone briefly

*synonym*: reference, allude, cite

(1) **mention** name, (2) **mention** in a report

I **mentioned** to him that I had seen his sister at the grocery store earlier that day.

## **module**

*n.* a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function

*synonym*: component, unit, segment

(1) **module** software, (2) audio **module**

I must install a new programming **module** for my computer program to function properly.

## process

*n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

*synonym*: procedure, method, system

(1) **process** improvement, (2) decision-making **process**

The **process** for applying for a visa can be lengthy and complicated.

## generate

*v.* to produce or create something; to make offspring by reproduction

*synonym*: create, yield, produce

(1) **generate** more electricity, (2) **generate** \$100 a month

The economic stimulation program would **generate** a lot of new jobs.

## infrared

*adj.* relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control

*synonym*: thermal, warm, radiant

(1) an **infrared** lamp, (2) **infrared** radiation

The **infrared** camera revealed a hidden image on the surface.

## collide

*v.* to hit something violently when moving

*synonym*: clash, slam, contradict

(1) **collide** head-on, (2) **collide** in midair

The interests of the two countries **collide**.

## parameter

*n.* a numerical or other measurable factors that characterize a system or set of data

*synonym*: factor, variable, characteristic

(1) **parameter** estimation, (2) **parameter** tuning

The temperature range was one of the critical **parameters** we had to consider when designing the experiment.

## interface

*n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things

*synonym* : junction, surface, UI

(1) **interface** between gas and liquid, (2) the user **interface**  
Detergent weakens the surface tension at the **interface** of two liquids.

## assist

*v.* to help someone in doing anything

*synonym* : help, support, aid

(1) **assist** a patient, (2) **assist** his goal  
Please **assist** her with the furniture relocation.

## device

*n.* 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 **device** in case my phone runs out of battery.

## glove

*n.* a piece of clothing worn on the hand and wrist for protection against cold, dirt, etc., with separate parts for each finger

*synonym* : mitt

(1) a right-hand **glove**, (2) 5-finger **glove**  
She was wearing a black **glove**.

## transform

*v.* to change in outward structure or looks;

*synonym* : alter, convert, change

(1) **transform** an education system, (2) **transform** heat into power  
My father's death **transformed** my life completely.

## gesture

*n.* a movement of the hands, head, or face that express a particular meaning

*synonym*: motion, expression, gesticulation

(1) **gesture** of goodwill, (2) hand **gesture**

She made a facial **gesture** to express disagreement.

## writ

*n.* a written legal order or command

*synonym*: legal document, order, legal process

(1) a **writ** of summons, (2) issue a **writ**

He was served with a **writ** of eviction, giving him the notice to vacate the property.

## display

*v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value

*synonym*: show, exhibit, present

(1) **display** merchandise, (2) **display** artwork

We need to **display** our products in an attractive way to attract customers.

## assemble

*v.* to collect in one place as a single group

*synonym*: gather, congregate, collect

(1) **assemble** your colleagues, (2) **assemble** a jigsaw puzzle

The president began to **assemble** an army.

## severe

*adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous

*synonym*: harsh, relentless, powerful

(1) **severe** heat, (2) a **severe** case of pneumonia

The senator received **severe** criticism from his opponent.

## disability

*n.* a physical or mental condition that makes it difficult for someone to do some things that other people do

*synonym*: impairment, disadvantage, restriction

(1) a **disability** pension, (2) a learning **disability**

Listening to music at a high volume may lead to a hearing **disability**.

## bomb

*n.* a weapon that explodes and is used to kill or injure people or to cause damage to something

*synonym*: missile, explosive, ammunition

(1) atomic **bombs**, (2) disarm the **bomb**

The use of cluster **bombs** is strictly prohibited by international law.

## roll

*v.* to move in a particular direction by turning over and over or from side to side

*synonym*: spin, swirl, wheel

(1) **roll** a ball, (2) **roll** down his cheeks

He was exhausted and **rolled** into bed as soon as he got home.

## solenoid

*n.* a coil of wire wound around a cylindrical core, typically made of ferromagnetic material, that creates a magnetic field when an electric current is passed through it, commonly used in various electrical devices, such as valves, relays, and electric locks

*synonym*: coil, electromagnet, inductor

(1) linear **solenoid**, (2) electromagnetic **solenoid**

The **solenoid** valve controls the flow of water in the irrigation system.

## spray

*n.* a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage

*synonym*: mist, aerosol, atomizer

(1) a **spray** of mist, (2) an insect **spray**

The artist used a **spray** paint can to create a graffiti mural on the wall.

## mess

*n.* a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy

*synonym*: disarray, confusion, predicament

(1) have a whole **mess**, (2) get into a **mess**

He made a frightful **mess** in his room.

## botanical

*adj.* relating to the study or science of plants; of, pertaining to, made from, or derived from plants

*synonym* : botanic, plant-based, herbal

(1) **botanical** extract, (2) **botanical** illustrations

The **botanical** gardens were filled with exotic plants from all around the world.

## well-being

*n.* the state of being happy and healthy and prosperous

*synonym* : health, welfare, happiness

(1) the **well-being** of a nation, (2) a sense of **well-being**

We are responsible for the care and **well-being** of all our employees.

## twit

*n.* a silly or foolish person; someone regarded as annoying or irritating

*synonym* : fool, idiot, imbecile

(1) celebrity **twit**, (2) neighborhood **twit**

Please ignore that **twit** on social media; their opinions are irrelevant.

## belly

*n.* the front part of the body below the chest, containing the stomach and bowels; the rounded or curved part of an object, such as a ship or aircraft

*synonym* : stomach, abdomen, gut

(1) the **belly** of the ship, (2) with an empty **belly**

She had a tattoo just above her **belly** button.

## pregnant

*adj.* having a baby or young animal developing in the uterus

*synonym* : expectant

(1) needs of **pregnant** women, (2) a silence **pregnant** with suspense

She vacated the position when she got **pregnant**.

## detect

*v.* to find or recognize something, especially something difficult to see, hear, etc.

*synonym* : catch, observe, notice

(1) **detect** a bad event, (2) **detect** smuggling across borders  
The security camera has **detected** four intruders.

## earthquake

*n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface

*synonym*: seismic activity, tremor, temblor

(1) an **earthquake** zone, (2) an **earthquake-proof**

The violent **earthquake** caused widespread damage and injuries throughout the region.

## anticipate

*v.* to expect or predict that something will happen; to tell in advance

*synonym*: forecast, predict, expect

(1) **anticipate** your kind cooperation, (2) **anticipate** a black future

We **anticipate** heavy snowfall tomorrow.

## government

*n.* 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.

## analyze

*v.* to think about in-depth and evaluate to discover essential features or meaning

*synonym*: explore, examine, investigate

(1) **analyze** a chemical compound, (2) **analyze** your real motives

The teacher attempted to **analyze** the root cause of our mistake.

## harry

*v.* to persistently harass, badger, or bother someone or something; to persistently attack or pursue an opposing force or target

*synonym*: bother, pester, annoy



(1) **harry** the ship all night, (2) **harry** a suspect  
I need to **harry** my coworkers to finish the project on time.

## potter

*n.* a person who makes pottery, objects that are made of clay and then fired in a kiln to make them hard and durable; (verb, also putter) to occupy oneself in a leisurely or casual way, often with no particular goal or aim in mind

*synonym*: shape, form, mold

(1) **potter's** studio, (2) **potter** around in the garden  
The ancient Egyptians were skilled **potters** and left behind many beautiful artifacts.

## disaster

*n.* an unexpected event or series of events that cause widespread damage, destruction, or loss of life

*synonym*: catastrophe, calamity, tragedy

(1) global **disaster**, (2) **disaster** recovery  
The **disaster** response team worked around the clock to aid those affected by the earthquake.

## bunch

*n.* a grouping of several similar things which are growing or fastened together

*synonym*: group, assemblage, bundle

(1) a **bunch** of trees, (2) a **bunch** of schoolgirls  
One bad apple spoils the whole **bunch**.

## reliable

*adj.* worthy of being relied on; trustworthy

*synonym*: dependable, trustworthy, dedicated

(1) **reliable** access, (2) guarantee **reliable** delivery  
Trains are **reliable**, inexpensive, and ideal for long-distance travel.

## essentially

*adv.* relating to the essential features or concepts of anything

*synonym*: fundamentally, basically, virtually

(1) **essentially** correct, (2) become **essentially** same  
**Essentially**, a society is an organism.

## unbiased

*adj.* free from prejudice or favoritism; fair and impartial in judgment and decision-making

*synonym* : neutral, fair, impartial

(1) **unbiased** opinion, (2) **unbiased** review

The judge has a reputation for being fair and **unbiased** in his rulings.

## develop

*v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

*synonym* : evolve, progress, advance

(1) **develop** a strategy, (2) **develop** a skill

We must **develop** a new system to streamline our workflow and increase efficiency.

## replica

*n.* an exact copy of something such as a work of art

*synonym* : imitation, reproduction, replication

(1) miniature **replica**, (2) exact **replica**

An artist sculpted a full-size **replica** of her body.

## instrument

*n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

*synonym* : apparatus, tool, device

(1) musical **instruments**, (2) surgical **instruments**

This electronic **instrument** is required to undergo periodic inspections to ensure precision.

## ph

*n.* a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity

*synonym* : acidity, alkalinity, balance

(1) **pH** value of seven, (2) **ph** scale

The **ph** level of this soil is too acidic for these types of plants.

## probe

*n.* a tool used for testing or examining, especially for medical or scientific purposes, or an exploratory mission to a planet or other celestial body; (verb) to investigate, examine, or search into something

*synonym*: investigation, inquiry, examination

(1) a lunar **probe**, (2) **probe** for inside information

NASA sent a **probe** to study the atmosphere of Jupiter.

## champion

*n.* someone who has won first place in a competition; someone who fights for a specific group of people or a belief

*synonym*: victor, winner, fighter

(1) a **champion** of peace, (2) the grand **champion**

The **champion** bicyclist outrode all his competitors.

## educational

*adj.* relating to education or providing knowledge or instruction

*synonym*: instructional, informative, enlightening

(1) **educational** system, (2) elevate **educational** standards

The museum offers a variety of **educational** programs for children and adults.

## excite

*v.* to make someone feel suddenly enthusiastic or eager

*synonym*: thrill, exhilarate, animate

(1) **excite** the crowd, (2) **excite** rebellion

The news of her promotion **excited** her.

## asset

*n.* something or someone that is useful or valuable quality, skill, etc.; valuable property

*synonym*: aid, resource, equity

(1) frozen **assets**, (2) liquid **assets** of the company

A sense of humor is an invaluable **asset** in this job.

## tablet

*n.* a small flat electronic device used for browsing the internet, reading, writing, or playing games; a small,

solid pill of medicine

*synonym* : notepad, pill, medication

(1) a multivitamin **tablet**, (2) **tablet** keyboard

The new **tablet** device has a faster processor and better graphics than its predecessor.

## accessory

*n.* an additional item or object that enhances or complements something else; a supplementary component or attachment; a nonessential but desirable item or feature

*synonym* : add-on, embellishment, attachment

(1) fashion **accessory**, (2) car **accessory**

She bought a new handbag as a stylish **accessory** for her outfit.

## kit

*n.* a set of tools, supplies, or equipment for a particular purpose

*synonym* : set, package, bundle

(1) survival **kit**, (2) a first-aid **kit**

I bought a new tool **kit** for my home repair projects.

## opposed

*adj.* being completely different from something or disagreeing strongly with something

*synonym* : anti, averse, hostile

(1) two **opposed** characters, (2) absolutely **opposed** to abortion

I'm strongly **opposed** to that plan.

## giant

*adj.* enormous; much bigger or more important than similar items usually are

*synonym* : big, gigantic, huge

(1) **giant** trees, (2) **giant** tech company

The **giant** jets gradually dominate the world's airlines.

## maze

*n.* a complex network of winding passages or pathways designed as a puzzle or challenge for people to navigate through

*synonym* : labyrinth, puzzle, network

(1) puzzle **maze**, (2) labyrinth **maze**

We got lost in the **maze** of streets while exploring the city.

## moving

*adj.* causing strong emotions or feelings, especially sadness or sympathy

*synonym* : emotional, poignant, touching

(1) **moving** experience, (2) **moving** ceremony

His **moving** speech about his struggles with addiction brought tears to the audience's eyes.

## tilt

*v.* to incline or bend from a vertical position; (noun) the act of inclining or the state of being inclined or leaning to one side

*synonym* : incline, slant, lean

(1) on the **tilt**, (2) **tilt** a chair

She **tilted** her head to the side, indicating she was listening.

## conservative

*adj.* holding traditional views and values and opposed to change or innovation

*synonym* : traditional, reactionary, cautious

(1) a **conservative** society, (2) **conservative** about production

He always makes a **conservative** estimation when predicting future sales.

## studio

*n.* a room or building where creative or artistic work is produced; a television or radio production company

*synonym* : workshop, atelier, room

(1) a photo **studio**, (2) music **studio**

She works at a recording **studio** in Los Angeles.

## fabricate

*v.* to make something, especially by assembling parts or constructing it from raw materials; to invent and present something false as true or real to deceive someone

*synonym* : manufacture, assemble, falsify

(1) **fabricate** a chemical, (2) **fabricate** an excuse

The detective discovered that the witness had **fabricated** her story about the crime.

## interactive

*adj.* acting reciprocally; mutually responsive

*synonym*: reciprocal, responsive, mutual

(1) **interactive** experience, (2) an **interactive** device

The new video game has an **interactive** storyline that allows players to make choices that affect the game's outcome.

## presentation

*n.* the act of formally introducing or displaying something to others; the manner in which something is presented or given visually, verbally, or otherwise

*synonym*: exhibition, display, speech

(1) **presentation** skills, (2) **presentation** slides

She gave a fantastic **presentation** at the conference and received a standing ovation.

## pebble

*n.* a small, smooth, rounded rock, especially one worn by the action of water

*synonym*: rock, stone, cobble

(1) drop a **pebble** into a pond, (2) **pebble** pathway

She picked up a **pebble** from the beach and put it in her pocket as a souvenir.

## communicate

*v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals

*synonym*: convey, share, transmit

(1) **communicate** his anxieties to the psychiatrist,

(2) **communicate** well with my advisor

Dolphins use sound to **communicate** with each other.

## Bluetooth

*n.* a short-range wireless communication technology that allows electronic devices to connect and exchange data wirelessly over short distances, commonly used for connecting devices such as smartphones, headphones, and speakers

(1) **Bluetooth** connection, (2) **Bluetooth-enabled** device  
I need a **Bluetooth** headset for my conference calls.

**doll** *n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive

*synonym*: puppet, dolly, toy

(1) plastic **doll**, (2) rag **doll**

The antique **doll** was worth thousands of dollars.

**involve** *v.* to include or affect someone or something as a necessary part of something else

*synonym*: implicate, include, engage

(1) **involve** a lot of paperwork, (2) **involve** a high degree of risk

The investigation **involves** several government agencies and is expected to take several months.

**contribute** *v.* to give something, especially money or goods, to provide or achieve something together with other people

*synonym*: donate, devote, commit

(1) **contribute** a large sum of money to the fund,

(2) **contribute** to society

Government workers cannot **contribute** to political campaigns.

**satellite** *n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.

*synonym*: orbiter, asteroid, moon

(1) a GPS **satellite**, (2) a meteorological **satellite**

Launching an artificial **satellite** contributed to the technological development of our country.

**upload** *v.* to transfer digital data or files from a local computer or device to a remote server or network; the act of

transferring such data or files

*synonym* : transfer, load up

(1) **upload** files, (2) **upload** documents to the portal

I need to **upload** these pictures to my computer to edit them.

## experiment

*n.* the scientific test conducted to observe what happens and gain new knowledge

*synonym* : experimentation, investigation

(1) **experiment** design, (2) series of **experiments**

His **experiments** showed highly positive results.

## unlock

*v.* to open something, such as a door, window, etc., usually using a key

*synonym* : open, solve, unravel

(1) **unlock** a door with a key, (2) **unlock** value

The customs officer required the traveler to **unlock** his suitcase.

## enabling

*adj.* providing the means, support, or resources necessary for something to happen or be achieved; allowing or encouraging a particular behavior or activity

*synonym* : facilitating, empowering, authorized

(1) **enabling** infrastructure, (2) **enabling** mindset

**Enabling** technologies allows people with disabilities to lead more independent lives.

## overwhelm

*v.* to defeat someone or something by using a great deal of force; to have a strong emotional effect on somebody

*synonym* : conquer, crush, dominate

(1) he was **overwhelmed** with gratitude, (2) **overwhelm** opponents by numbers

Too much variety may **overwhelm** and confuse viewers.

## amazing

*adj.* extremely surprising, especially in a way that you like or admire

*synonym* : exceptional, extraordinary, wonderful



(1) **amazing** advances, (2) the most **amazing** feeling  
The golfer recorded an **amazing** distance.

## Session 2: Spelling

- |                                  |  |
|----------------------------------|--|
| 1. electromagnetic so____id      | <i>n.</i> a coil of wire wound around a cylindrical core, typically made of ferromagnetic material, that creates a magnetic field when an electric current is passed through it, commonly used in various electrical devices, such as valves, relays, and electric locks |
| 2. su____ly attacked by an enemy | <i>adv.</i> quickly and unexpectedly   |
| 3. neighborhood t__t             | <i>n.</i> a silly or foolish person; someone regarded as annoying or irritating  |
| 4. equ_____nt in meaning         | <i>n.</i> having the same value, quality, meaning, purpose, etc.   |
| 5. co____r of a shirt            | <i>n.</i> a band of material worn around the neck, typically forming part of a shirt or jacket; (verb) to grab or catch hold of someone or something   |
| 6. first design sk____hes        | <i>n.</i> a simple, quickly-made picture that does not have many details; a short descriptive summary of something   |
| 7. ex____e rebellion             | <i>v.</i> to make someone feel suddenly enthusiastic or eager  |
| 8. copyrighted so_____re         | <i>n.</i> a set of computer programs and associated documentation and data for doing particular computational jobs   |
| 9. re_____e a prisoner           | <i>v.</i> to set free or allow to escape from confinement  |

ANSWERS: 1. solenoid, 2. suddenly, 3. twit, 4. equivalent, 5. collar, 6. sketch, 7. excite, 8. software, 9. release

10. DIY qua\_\_\_\_\_er kit *n.* a type of drone that is driven by four rotors, which enable vertical takeoff and landing, hovering, and agile movement in multiple directions
11. or\_\_n bleeding *n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job
12. i\_\_h constantly *v.* to have an uncomfortable feeling on the skin that makes you want to scratch it
13. ex\_\_\_e the crowd *v.* to make someone feel suddenly enthusiastic or eager
14. audio mo\_\_\_e *n.* a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function
15. re\_\_\_\_\_e the cardboard boxes *v.* to sort and collect things to process them and produce valuable materials that can be used again
16. puzzle m\_\_e *n.* a complex network of winding passages or pathways designed as a puzzle or challenge for people to navigate through
17. miniature re\_\_\_\_\_a *n.* an exact copy of something such as a work of art
18. ge\_\_\_e downward slope *adj.* having or showing a kindly or tender nature; soft and mild
19. drop a pe\_\_\_e into a pond *n.* a small, smooth, rounded rock, especially one worn by the action of water

ANSWERS: 10. quadcopter, 11. organ, 12. itch, 13. excite, 14. module, 15. recycle, 16. maze, 17. replica, 18. gentle, 19. pebble

20. a photo st\_\_\_o *n.* a room or building where creative or artistic work is produced; a television or radio production company
21. re\_\_\_\_\_e milk packaging into new paper *v.* to sort and collect things to process them and produce valuable materials that can be used again
22. la\_\_\_h a spaceship into orbit *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
23. decision-making pr\_\_\_\_\_s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
24. disarm the b\_\_b *n.* a weapon that explodes and is used to kill or injure people or to cause damage to something
25. the creative co\_\_\_\_\_s license *n.* the House of Commons, which is one of the two houses of Parliament; a piece of land or an area set aside for public use, often used for recreation or grazing livestock; a shared or public resource
26. issue a w\_\_t *n.* a written legal order or command
27. a lunar pr\_\_e *n.* a tool used for testing or examining, especially for medical or scientific purposes, or an exploratory mission to a planet or other celestial body; (verb) to investigate, examine, or search into something

ANSWERS: 20. studio, 21. recycle, 22. launch, 23. process, 24. bomb, 25. commons, 26. writ, 27. probe

28. federal ci\_\_\_\_t 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
29. the be\_\_y of the ship *n.* the front part of the body below the chest, containing the stomach and bowels; the rounded or curved part of an object, such as a ship or aircraft
30. t\_\_t a chair *v.* to incline or bend from a vertical position; (noun) the act of inclining or the state of being inclined or leaning to one side
31. elevate edu\_\_\_\_al standards *adj.* relating to education or providing knowledge or instruction
32. su\_\_\_\_e beforehand *v.* to think that something is likely to be actual or possible
33. do\_\_\_\_ad files from the Internet *v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
34. intellectual f\_\_t *n.* a notable or impressive achievement, especially one that requires great skill or bravery
35. early pr\_\_\_\_pe *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
36. music st\_\_\_\_o *n.* a room or building where creative or artistic work is produced; a television or radio production company

ANSWERS: 28. circuit, 29. belly, 30. tilt, 31. educational, 32. suppose, 33. download, 34. feat, 35. prototype, 36. studio

37. an ear\_\_\_\_\_ke zone *n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface
38. col\_\_\_\_\_ion between companies *n.* the act or situation of working together to create or produce something
39. sc\_\_\_\_\_h off a name *v.* to cut or damage the surface of something or the skin with a sharp or pointed object
40. in\_\_\_\_\_te 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
41. a mi\_\_\_\_\_ry operation *adj.* relating to or characteristic of members of the armed forces; of or relating to war or warfare
42. sc\_\_e the birds away *v.* to frighten a person or animal, or to become frightened
43. in\_\_\_\_\_ed radiation *adj.* relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control
44. beginning of the industrial  
rev\_\_\_\_\_on *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
45. 5-finger gl\_\_e *n.* a piece of clothing worn on the hand and wrist for protection against cold, dirt, etc., with separate parts for each finger

ANSWERS: 37. earthquake, 38. collaboration, 39. scratch, 40. institute, 41. military, 42. scare, 43. infrared, 44. revolution, 45. glove

46. bo\_\_\_\_\_al illustrations *adj.* relating to the study or science of plants; of, pertaining to, made from, or derived from plants
47. pre\_\_\_\_\_ion skills *n.* the act of formally introducing or displaying something to others; the manner in which something is presented or given visually, verbally, or otherwise
48. a mi\_\_\_\_\_ry leader *adj.* relating to or characteristic of members of the armed forces; of or relating to war or warfare
49. early-stage st\_\_\_\_\_up *n.* a newly established company or business
50. tu\_\_o boost *n.* (short for "turbocharger") a device or system that increases the power or performance of an engine or vehicle, typically by using compressed air or gas to increase combustion
51. so\_\_\_\_\_re architect *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
52. a bu\_\_h of trees *n.* a grouping of several similar things which are growing or fastened together
53. an int\_\_\_\_\_ve device *adj.* acting reciprocally; mutually responsive
54. de\_\_\_t a bad event *v.* to find or recognize something, especially something difficult to see, hear, etc.
55. di\_\_\_\_\_y merchandise *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value

ANSWERS: 46. botanical, 47. presentation, 48. military, 49. start-up, 50. turbo, 51. software, 52. bunch, 53. interactive, 54. detect, 55. display

56. int\_\_\_\_\_on among human beings      *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
57. become ess\_\_\_\_\_ly same      *adv.* relating to the essential features or concepts of anything
58. Bl\_\_\_\_\_th-enabled device      *n.* a short-range wireless communication technology that allows electronic devices to connect and exchange data wirelessly over short distances, commonly used for connecting devices such as smartphones, headphones, and speakers
59. con\_\_\_\_\_te to society      *v.* to give something, especially money or goods, to provide or achieve something together with other people
60. a learning dis\_\_\_\_\_ty      *n.* a physical or mental condition that makes it difficult for someone to do some things that other people do
61. com\_\_\_\_\_te well with my advisor      *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
62. follow his ins\_\_\_\_\_ons      *n.* detailed direction, order, etc., on how to do or use something
63. access to public tr\_\_\_\_\_rt      *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
64. i\_\_h to speak      *v.* to have an uncomfortable feeling on the skin that makes you want to scratch it
65. photo with a ma\_\_e finish      *adj.* having a surface without a shine, luster; non-glossy

ANSWERS: 56. interaction, 57. essentially, 58. Bluetooth, 59. contribute, 60. disability, 61. communicate, 62. instruction, 63. transport, 64. itch, 65. matte



66. complete a pr\_\_\_\_\_pe product      *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
67. pa\_\_\_\_\_er estimation      *n.* a numerical or other measurable factors that characterize a system or set of data
68. de\_\_\_e on a course of action      *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
69. an insect sp\_\_y      *n.* a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage
70. I don't care a c\_\_p      *n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat
71. un\_\_\_k a door with a key      *v.* to open something, such as a door, window, etc., usually using a key
72. li\_\_\_\_\_e 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
73. barren of cr\_\_\_\_\_ve spirit      *adj.* relating to or involving the use of skill and original and unusual ideas to create something
74. de\_\_\_\_\_p a strategy      *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 66. prototype, 67. parameter, 68. decide, 69. spray, 70. chip, 71. unlock, 72. license, 73. creative, 74. develop

75. guarantee re\_\_\_\_le delivery *adj.* worthy of being relied on; trustworthy
76. man\_\_\_\_\_re an enzyme *v.* to make goods in large numbers, usually in a factory using machines
77. atomic b\_\_bs *n.* a weapon that explodes and is used to kill or injure people or to cause damage to something
78. ex\_\_\_\_d to radiation *adj.* having no protection or shield from something, such as bad weather, attack, or criticism
79. surgical ins\_\_\_\_\_nts *n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
80. plastic d\_\_l *n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
81. noun ph\_\_\_e *n.* a group of words that mean something specific when used together
82. an ear\_\_\_\_\_ke-proof *n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface
83. re\_\_\_\_\_ze talent *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
84. damage to internal or\_\_ns *n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job

ANSWERS: 75. reliable, 76. manufacture, 77. bomb, 78. exposed, 79. instrument, 80. doll, 81. phrase, 82. earthquake, 83. recognize, 84. organ

85. two op\_\_\_\_d characters *adj.* being completely different from something or disagreeing strongly with something
86. music ma\_\_\_\_p *n.* a combination or fusion of different elements, often referring to the blending or remixing of different songs, video clips, or other media forms
87. fe\_\_\_\_r fish *n.* an animal being fattened or suitable for fattening; a device or system that supplies something to a particular recipient or process
88. st\_\_\_\_up business *n.* a newly established company or business
89. w\_\_p a fish in foil *v.* to cover or enclose something entirely with paper, cloth, or other material
90. nonmetallic el\_\_\_\_ts *n.* a fundamental or essential part of something
91. inn\_\_\_\_on leader *n.* the creation of a new device or process resulting from study and experimentation
92. un\_\_\_\_ed review *adj.* free from prejudice or favoritism; fair and impartial in judgment and decision-making
93. t\_p keyboard with an index finger *v.* to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.
94. ar\_\_e a case *v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others

ANSWERS: 85. opposed, 86. mashup, 87. feeder, 88. start-up, 89. wrap, 90. element, 91. innovation, 92. unbiased, 93. tap, 94. argue

95. qua\_\_\_\_\_er camera *n.* a type of drone that is driven by four rotors, which enable vertical takeoff and landing, hovering, and agile movement in multiple directions
96. sc\_\_\_\_\_h my signature *v.* to cut or damage the surface of something or the skin with a sharp or pointed object
97. man\_\_\_\_\_re a product *v.* to make goods in large numbers, usually in a factory using machines
98. exp\_\_\_\_\_nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
99. de\_\_\_e a word *v.* to state or explain precisely the nature, scope, or meaning of something
100. series of exp\_\_\_\_\_nts *n.* the scientific test conducted to observe what happens and gain new knowledge
101. t\_y store *n.* a thing, typically a small model or replica of something that is played with, especially by children
102. ess\_\_\_\_\_ly correct *adv.* relating to the essential features or concepts of anything
103. exact re\_\_\_\_\_a *n.* an exact copy of something such as a work of art
104. f\_\_t accomplishment *n.* a notable or impressive achievement, especially one that requires great skill or bravery
105. wo\_\_\_\_\_op attendee *n.* a place where people work, especially one where they do manual or practical work; a brief intensive course for a small group

ANSWERS: 95. quadcopter, 96. scratch, 97. manufacture, 98. experiment, 99. define, 100. experiment, 101. toy, 102. essentially, 103. replica, 104. feat, 105. workshop

106. as\_\_\_t a patient *v.* to help someone in doing anything
107. beginning of the ind\_\_\_\_\_al revolution *adj.* of or relating to or resulting from industry
108. a right-hand gl\_\_\_e *n.* a piece of clothing worn on the hand and wrist for protection against cold, dirt, etc., with separate parts for each finger
109. Bl\_\_\_\_\_th connection *n.* a short-range wireless communication technology that allows electronic devices to connect and exchange data wirelessly over short distances, commonly used for connecting devices such as smartphones, headphones, and speakers
110. mo\_\_\_\_\_nt of troops *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
111. a con\_\_\_\_\_ive society *adj.* holding traditional views and values and opposed to change or innovation
112. an\_\_\_\_\_e a chemical compound *v.* to think about in-depth and evaluate to discover essential features or meaning
113. ar\_\_\_e passionately *v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
114. up\_\_\_d files *v.* to transfer digital data or files from a local computer or device to a remote server or network; the act of transferring such data or files

ANSWERS: 106. assist, 107. industrial, 108. glove, 109. Bluetooth, 110. movement, 111. conservative, 112. analyze, 113. argue, 114. upload

115. su\_\_\_\_e you're right      *v.* to think that something is likely to be actual or possible
116. a penciled sk\_\_\_\_h      *n.* a simple, quickly-made picture that does not have many details; a short descriptive summary of something
117. he was ov\_\_\_\_lmed with gratitude      *v.* to defeat someone or something by using a great deal of force; to have a strong emotional effect on somebody
118. ha\_\_y the ship all night      *v.* to persistently harass, badger, or bother someone or something; to persistently attack or pursue an opposing force or target
119. ge\_\_\_\_te \$100 a month      *v.* to produce or create something; to make offspring by reproduction
120. edu\_\_\_\_al system      *adj.* relating to education or providing knowledge or instruction
121. absolutely op\_\_\_\_d to abortion      *adj.* being completely different from something or disagreeing strongly with something
122. genetically mo\_\_\_\_y food      *v.* to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
123. the wel\_\_\_\_ng of a nation      *n.* the state of being happy and healthy and prosperous
124. musical ins\_\_\_\_nts      *n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

ANSWERS: 115. suppose, 116. sketch, 117. overwhelm, 118. harry, 119. generate, 120. educational, 121. opposed, 122. modify, 123. well-being, 124. instrument

125. ele\_\_\_\_\_cs 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
126. w\_\_p up a meeting *v.* to cover or enclose something entirely with paper, cloth, or other material
127. key co\_\_\_\_\_nt *n.* one of several parts that combines with others to form something bigger
128. ind\_\_\_\_\_lly designed product *adv.* separately or apart from others
129. complete no\_\_\_\_\_ly *adv.* usually; under normal conditions
130. linear so\_\_\_\_\_id *n.* a coil of wire wound around a cylindrical core, typically made of ferromagnetic material, that creates a magnetic field when an electric current is passed through it, commonly used in various electrical devices, such as valves, relays, and electric locks
131. t\_y box *n.* a thing, typically a small model or replica of something that is played with, especially by children
132. on the t\_\_t *v.* to incline or bend from a vertical position; (noun) the act of inclining or the state of being inclined or leaning to one side
133. the f\_\_m on a beer *n.* a mass of small air bubbles formed on the surface of a liquid; a substance that forms a lather when mixed with water
134. unsung h\_\_o *n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities

ANSWERS: 125. electronics, 126. wrap, 127. component, 128. individually, 129. normally, 130. solenoid, 131. toy, 132. tilt, 133. foam, 134. hero

135. ge\_\_\_\_\_te more electricity      *v.* to produce or create something; to make offspring by reproduction
136. la\_\_\_\_h a big attack      *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
137. m\_\_e button      *adj.* silent; not speaking or unable to speak; not expressed or articulated
138. r\_\_l down his cheeks      *v.* to move in a particular direction by turning over and over or from side to side
139. com\_\_\_\_\_te his anxieties to the psychiatrist      *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
140. not no\_\_\_\_\_ly drink much      *adv.* usually; under normal conditions
141. per\_\_\_\_\_on for permanent residence      *n.* consent or authorization given by someone in authority or by the owner of something, allowing someone to do something or allowing something to occur
142. new design el\_\_\_\_\_ts      *n.* a fundamental or essential part of something
143. research met\_\_\_\_\_gy      *n.* a set of ways or principles of doing, teaching, or studying something
144. hel\_\_\_\_\_er ride      *n.* a type of aircraft that is capable of hovering in place and moving vertically, as well as flying horizontally; often used for emergency medical services, military operations, and transport in areas with limited access

ANSWERS: 135. generate, 136. launch, 137. mute, 138. roll, 139. communicate, 140. normally, 141. permission, 142. element, 143. methodology, 144. helicopter



145. with an empty be\_\_y *n.* the front part of the body below the chest, containing the stomach and bowels; the rounded or curved part of an object, such as a ship or aircraft
146. bo\_\_\_\_\_al extract *adj.* relating to the study or science of plants; of, pertaining to, made from, or derived from plants
147. ty\_\_\_\_\_t layout *v.* to arrange and format text or material for printing, typically in a specified font, size, and layout; to compose or arrange written material in a particular style or format for publication
148. mo\_\_t a hill *v.* to increase, go up, or advance gradually or continuously; to prepare and supply with the necessary equipment for execution or performance; to ride on something or someone
149. col\_\_\_\_\_te on a press release *v.* to work with someone else to produce or achieve something
150. motion se\_\_\_r lighting *n.* a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner
151. mot\_\_\_\_\_rd upgrade *n.* the main circuit board in a computer or other electronic device that contains the central processing unit (CPU), memory, and other essential components that allow the device to function
152. a first-aid k\_t *n.* a set of tools, supplies, or equipment for a particular purpose

ANSWERS: 145. belly, 146. botanical, 147. typeset, 148. mount, 149. collaborate, 150. sensor, 151. motherboard, 152. kit

153. per\_\_\_\_\_ty test *n.* a person's distinct combination of character, behavioral, temperamental, emotional, and mental traits that define them as an individual and set them apart from others
154. a w\_\_t of summons *n.* a written legal order or command
155. se\_\_\_e heat *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
156. ma\_\_e coating *adj.* having a surface without a shine, luster; non-glossy
157. mo\_\_\_g experience *adj.* causing strong emotions or feelings, especially sadness or sympathy
158. liquid as\_\_ts of the company *n.* something or someone that is useful or valuable quality, skill, etc.; valuable property
159. ge\_\_\_\_\_e of goodwill *n.* a movement of the hands, head, or face that express a particular meaning
160. die su\_\_\_\_\_ly *adv.* quickly and unexpectedly
161. en\_\_\_\_\_ng mindset *adj.* providing the means, support, or resources necessary for something to happen or be achieved; allowing or encouraging a particular behavior or activity
162. ant\_\_\_\_\_te your kind cooperation *v.* to expect or predict that something will happen; to tell in advance
163. ind\_\_\_\_\_al alcohol *adj.* of or relating to or resulting from industry

ANSWERS: 153. personality, 154. writ, 155. severe, 156. matte, 157. moving, 158. asset, 159. gesture, 160. suddenly, 161. enabling, 162. anticipate, 163. industrial

164. do\_\_\_\_ad the assignment from the website  
v. to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
165. pr\_\_\_\_le outcome  
*adj.* likely to happen or likely to be true
166. co\_\_\_\_e head-on  
v. to hit something violently when moving
167. tracking de\_\_\_\_e  
*n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
168. rag d\_\_l  
*n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
169. tu\_\_o feature  
*n.* (short for "turbocharger") a device or system that increases the power or performance of an engine or vehicle, typically by using compressed air or gas to increase combustion
170. a c\_\_p of wood  
*n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat
171. cutting-edge inn\_\_\_\_on  
*n.* the creation of a new device or process resulting from study and experimentation
172. bl\_\_k his eyes  
v. to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way

ANSWERS: 164. download, 165. probable, 166. collide, 167. device, 168. doll, 169. turbo, 170. chip, 171. innovation, 172. blink

173. police hel\_\_\_\_\_er *n.* a type of aircraft that is capable of hovering in place and moving vertically, as well as flying horizontally; often used for emergency medical services, military operations, and transport in areas with limited access
174. sc\_\_e off her attacker by screaming *v.* to frighten a person or animal, or to become frightened
175. co\_\_\_\_\_e in midair *v.* to hit something violently when moving
176. ca\_\_\_\_\_rd cutout *n.* a stiff, thick material made from compressed paper pulp used to make boxes and other packaging materials
177. the ha\_\_\_\_\_re department *n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
178. a multivitamin ta\_\_\_\_t *n.* a small flat electronic device used for browsing the internet, reading, writing, or playing games; a small, solid pill of medicine
179. get into a m\_\_s *n.* a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy
180. grant per\_\_\_\_\_on *n.* consent or authorization given by someone in authority or by the owner of something, allowing someone to do something or allowing something to occur
181. con\_\_\_\_\_te a large sum of money to the fund *v.* to give something, especially money or goods, to provide or achieve something together with other people

ANSWERS: 173. helicopter, 174. scare, 175. collide, 176. cardboard, 177. hardware, 178. tablet, 179. mess, 180. permission, 181. contribute

182. pH value of seven *n.* a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity
183. de\_\_\_t smuggling across borders *v.* to find or recognize something, especially something difficult to see, hear, etc.
184. co\_\_\_\_\_ct a dam *v.* to build or create something; to assemble or combine different parts to form something whole
185. pr\_\_e for inside information *n.* a tool used for testing or examining, especially for medical or scientific purposes, or an exploratory mission to a planet or other celestial body; (verb) to investigate, examine, or search into something
186. a political rev\_\_\_\_\_on *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
187. di\_\_\_\_\_er recovery *n.* an unexpected event or series of events that cause widespread damage, destruction, or loss of life
188. community co\_\_\_\_\_s *n.* the House of Commons, which is one of the two houses of Parliament; a piece of land or an area set aside for public use, often used for recreation or grazing livestock; a shared or public resource
189. ov\_\_\_\_\_lm opponents by numbers *v.* to defeat someone or something by using a great deal of force; to have a strong emotional effect on somebody

ANSWERS: 182. ph, 183. detect, 184. construct, 185. probe, 186. revolution, 187. disaster, 188. commons, 189. overwhelm

190. ele\_\_\_\_\_cs 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
191. fe\_\_\_r artery *n.* an animal being fattened or suitable for fattening; a device or system that supplies something to a particular recipient or process
192. as\_\_\_\_\_le a jigsaw puzzle *v.* to collect in one place as a single group
193. gene va\_\_\_\_\_on *n.* the act or state of changing; a difference or change in the way something is done, made or said
194. int\_\_\_\_\_ve experience *adj.* acting reciprocally; mutually responsive
195. con\_\_\_\_\_ive about production *adj.* holding traditional views and values and opposed to change or innovation
196. di\_\_\_\_\_s options *v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic
197. a se\_\_\_e case of pneumonia *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
198. t\_p a new market *v.* to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.
199. di\_\_\_\_\_l 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

ANSWERS: 190. electronics, 191. feeder, 192. assemble, 193. variation, 194. interactive, 195. conservative, 196. discuss, 197. severe, 198. tap, 199. digital

200. the user in\_\_\_\_\_ce      *n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things
201. global di\_\_\_\_\_er      *n.* an unexpected event or series of events that cause widespread damage, destruction, or loss of life
202. eco\_\_\_\_\_al use of her time      *adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
203. am\_\_\_\_\_g advances      *adj.* extremely surprising, especially in a way that you like or admire
204. a sense of wel\_\_\_\_\_ng      *n.* the state of being happy and healthy and prosperous
205. re\_\_\_\_\_ze achievement      *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
206. an arrival pl\_\_\_\_\_rm      *n.* the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed
207. doc\_\_\_\_\_ion requirements      *n.* written or printed material that provides information or evidence about something; the act or process of creating such material
208. fa\_\_\_\_\_te an excuse      *v.* to make something, especially by assembling parts or constructing it from raw materials; to invent and present something false as true or real to deceive someone

ANSWERS: 200. interface, 201. disaster, 202. economical, 203. amazing, 204. well-being, 205. recognize, 206. platform, 207. documentation, 208. fabricate

209. a meteorological sa\_\_\_\_\_te      *n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
210. gov\_\_\_\_\_nt funding      *n.* the group of people with authority to control a country or state
211. software li\_\_\_\_\_e      *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
212. re\_\_\_\_\_e CO2 into the air      *v.* to set free or allow to escape from confinement
213. va\_\_\_\_\_on of temperature      *n.* the act or state of changing; a difference or change in the way something is done, made or said
214. po\_\_\_\_r's studio      *n.* a person who makes pottery, objects that are made of clay and then fired in a kiln to make them hard and durable; (verb, also putter) to occupy oneself in a leisurely or casual way, often with no particular goal or aim in mind
215. the grand ch\_\_\_\_\_on      *n.* someone who has won first place in a competition; someone who fights for a specific group of people or a belief
216. needs of pr\_\_\_\_\_nt women      *adj.* having a baby or young animal developing in the uterus
217. m\_\_\_\_e sound      *adj.* silent; not speaking or unable to speak; not expressed or articulated

ANSWERS: 209. satellite, 210. government, 211. license, 212. release, 213. variation, 214. potter, 215. champion, 216. pregnant, 217. mute



218. gi\_\_t tech company *adj.* enormous; much bigger or more important than similar items usually are
219. fa\_\_\_\_\_te a chemical *v.* to make something, especially by assembling parts or constructing it from raw materials; to invent and present something false as true or real to deceive someone
220. individual ins\_\_\_\_\_on *n.* detailed direction, order, etc., on how to do or use something
221. plastics f\_\_m material *n.* a mass of small air bubbles formed on the surface of a liquid; a substance that forms a lather when mixed with water
222. cr\_\_\_\_\_ve writing *adj.* relating to or involving the use of skill and original and unusual ideas to create something
223. mo\_\_t a counterattack *v.* to increase, go up, or advance gradually or continuously; to prepare and supply with the necessary equipment for execution or performance; to ride on something or someone
224. pa\_\_\_\_\_er tuning *n.* a numerical or other measurable factors that characterize a system or set of data
225. mo\_\_\_g ceremony *adj.* causing strong emotions or feelings, especially sadness or sympathy
226. per\_\_\_\_\_ty trait *n.* a person's distinct combination of character, behavioral, temperamental, emotional, and mental traits that define them as an individual and set them apart from others

ANSWERS: 218. giant, 219. fabricate, 220. instruction, 221. foam, 222. creative, 223. mount, 224. parameter, 225. moving, 226. personality

227. in-s\_\_u control *adj.* short for "situated," meaning located or placed in a particular position or circumstance
228. ci\_\_\_\_\_t breaker *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
229. re\_\_\_\_\_le access *adj.* worthy of being relied on; trustworthy
230. me\_\_\_\_\_n name *v.* to speak or write about something or someone briefly
231. labyrinth m\_\_e *n.* a complex network of winding passages or pathways designed as a puzzle or challenge for people to navigate through
232. en\_\_\_\_\_ng infrastructure *adj.* providing the means, support, or resources necessary for something to happen or be achieved; allowing or encouraging a particular behavior or activity
233. a dis\_\_\_\_\_ty pension *n.* a physical or mental condition that makes it difficult for someone to do some things that other people do
234. tr\_\_\_\_\_rm heat into power *v.* to change in outward structure or looks;
235. a ch\_\_\_\_\_on of peace *n.* someone who has won first place in a competition; someone who fights for a specific group of people or a belief
236. as\_\_\_t his goal *v.* to help someone in doing anything
237. spare co\_\_\_\_\_nts for cars *n.* one of several parts that combines with others to form something bigger

ANSWERS: 227. situ, 228. circuit, 229. reliable, 230. mention, 231. maze, 232. enabling, 233. disability, 234. transform, 235. champion, 236. assist, 237. component

238. ca\_\_\_\_\_rd box *n.* a stiff, thick material made from compressed paper pulp used to make boxes and other packaging materials
239. research in\_\_\_\_\_tes *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
240. me\_\_\_\_\_n in a report *v.* to speak or write about something or someone briefly
241. h\_\_k through the jungle *v.* to hit and cut somebody or something roughly and violently; to find a bug in a computer program and break into their systems or networks
242. met\_\_\_\_\_gy for optimizing *n.* a set of ways or principles of doing, teaching, or studying something
243. horse s\_\_d *n.* a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support
244. ant\_\_\_\_\_te a black future *v.* to expect or predict that something will happen; to tell in advance
245. at\_\_\_h firmly *v.* to fasten, join, or connect one thing to another
246. tr\_\_\_\_\_rt facilities *n.* a system for moving people or products from one location to another using automobiles, roads, and so on

ANSWERS: 238. cardboard, 239. institute, 240. mention, 241. hack, 242. methodology, 243. stud, 244. anticipate, 245. attach, 246. transport

247. software doc\_\_\_\_\_ion                    *n.*    written or printed material that provides information or evidence about something; the act or process of creating such material
248. col\_\_\_\_\_te with the police                    *v.*    to work with someone else to produce or achieve something
249. mo\_\_\_e software                    *n.*    a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function
250. car ac\_\_\_\_\_ry                    *n.*    an additional item or object that enhances or complements something else; a supplementary component or attachment; a nonessential but desirable item or feature
251. pre\_\_\_\_\_ion slides                    *n.*    the act of formally introducing or displaying something to others; the manner in which something is presented or given visually, verbally, or otherwise
252. an eco\_\_\_\_\_al meal                    *adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
253. de\_\_\_e my position                    *v.*    to state or explain precisely the nature, scope, or meaning of something
254. a di\_\_\_\_\_l 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

ANSWERS: 247. documentation, 248. collaborate, 249. module, 250. accessory, 251. presentation, 252. economical, 253. define, 254. digital

255. take a ha\_\_\_\_\_on approach *adj.* actively involved, practical; having hands involved in the doing or making of something
256. in\_\_\_\_\_ct with one another *v.* to communicate or react with somebody
257. faulty mot\_\_\_\_\_rd *n.* the main circuit board in a computer or other electronic device that contains the central processing unit (CPU), memory, and other essential components that allow the device to function
258. up\_\_\_\_d documents to the portal *v.* to transfer digital data or files from a local computer or device to a remote server or network; the act of transferring such data or files
259. en\_\_\_\_\_er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
260. co\_\_\_\_\_al combination of funds *adj.* belonging to or used by a group rather than individuals; for common use
261. gi\_\_t trees *adj.* enormous; much bigger or more important than similar items usually are
262. a circular mo\_\_\_\_\_nt *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
263. celebrity t\_\_t *n.* a silly or foolish person; someone regarded as annoying or irritating
264. co\_\_\_\_r of a dog *n.* a band of material worn around the neck, typically forming part of a shirt or jacket; (verb) to grab or catch hold of someone or something

ANSWERS: 255. hands-on, 256. interact, 257. motherboard, 258. upload, 259. engineer, 260. communal, 261. giant, 262. movement, 263. twit, 264. collar

265. in\_\_\_\_\_ce between gas and liquid     *n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things
266. co\_\_\_\_\_al swimming pool     *adj.* belonging to or used by a group rather than individuals; for common use
267. fashion ac\_\_\_\_\_ry     *n.* an additional item or object that enhances or complements something else; a supplementary component or attachment; a nonessential but desirable item or feature
268. art ma\_\_\_\_p     *n.* a combination or fusion of different elements, often referring to the blending or remixing of different songs, video clips, or other media forms
269. carpentry wo\_\_\_\_\_op     *n.* a place where people work, especially one where they do manual or practical work; a brief intensive course for a small group
270. an image se\_\_\_\_r     *n.* a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner
271. tr\_\_\_\_\_rm an education system     *v.* to change in outward structure or looks;
272. ta\_\_\_\_t keyboard     *n.* a small flat electronic device used for browsing the internet, reading, writing, or playing games; a small, solid pill of medicine

ANSWERS: 265. interface, 266. communal, 267. accessory, 268. mashup, 269. workshop, 270. sensor, 271. transform, 272. tablet

273. co\_\_\_\_\_ct a 3D image      *v.* to build or create something; to assemble or combine different parts to form something whole
274. the most am\_\_\_\_\_g feeling      *adj.* extremely surprising, especially in a way that you like or admire
275. an\_\_\_\_\_e your real motives      *v.* to think about in-depth and evaluate to discover essential features or meaning
276. un\_\_\_k value      *v.* to open something, such as a door, window, etc., usually using a key
277. electronic de\_\_\_e      *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
278. frozen as\_\_ts      *n.* something or someone that is useful or valuable quality, skill, etc.; valuable property
279. a GPS sa\_\_\_\_\_te      *n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
280. pe\_\_\_e pathway      *n.* a small, smooth, rounded rock, especially one worn by the action of water
281. col\_\_\_\_\_ion platform      *n.* the act or situation of working together to create or produce something
282. a digital pl\_\_\_\_\_rm for enterprise      *n.* the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed

ANSWERS: 273. construct, 274. amazing, 275. analyze, 276. unlock, 277. device, 278. asset, 279. satellite, 280. pebble, 281. collaboration, 282. platform

283. an ex\_\_\_\_d rock *adj.* having no protection or shield from something, such as bad weather, attack, or criticism
284. pr\_\_\_\_s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
285. ha\_\_y a suspect *v.* to persistently harass, badger, or bother someone or something; to persistently attack or pursue an opposing force or target
286. wall s\_\_d *n.* a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support
287. at\_\_h a file to an e-mail *v.* to fasten, join, or connect one thing to another
288. ha\_\_\_\_on activity *adj.* actively involved, practical; having hands involved in the doing or making of something
289. r\_\_l a ball *v.* to move in a particular direction by turning over and over or from side to side

ANSWERS: 283. exposed, 284. process, 285. harry, 286. stud, 287. attach, 288. hands-on, 289. roll



290. ready-made ph\_\_\_es      *n.* a group of words that mean something specific when used together
291. a bu\_\_h of schoolgirls      *n.* a grouping of several similar things which are growing or fastened together
292. p\_\_m to the dead      *n.* a piece of writing that emphasizes the expression of feelings and ideas by paying particular attention to diction (sometimes rhyme), rhythm, and imagery
293. di\_\_\_\_y artwork      *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
294. de\_\_\_\_p a skill      *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
295. un\_\_\_\_ed opinion      *adj.* free from prejudice or favoritism; fair and impartial in judgment and decision-making
296. a vast inventory of ha\_\_\_\_re      *n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
297. in\_\_\_\_e a lot of paperwork      *v.* to include or affect someone or something as a necessary part of something else
298. a silence pr\_\_\_\_nt with suspense      *adj.* having a baby or young animal developing in the uterus

ANSWERS: 290. phrase, 291. bunch, 292. poem, 293. display, 294. develop, 295. unbiased, 296. hardware, 297. involve, 298. pregnant

299. ex-s\_\_u conservation *adj.* short for "situated," meaning located or placed in a particular position or circumstance
300. gov\_\_\_\_\_nt bureaucracy *n.* the group of people with authority to control a country or state
301. in a ge\_\_\_e voice *adj.* having or showing a kindly or tender nature; soft and mild
302. in\_\_\_\_\_ct directly with customers *v.* to communicate or react with somebody
303. have a whole m\_\_s *n.* a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy
304. a civil en\_\_\_\_\_er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
305. answer questions ind\_\_\_\_\_lly *adv.* separately or apart from others
306. a narrative p\_\_m *n.* a piece of writing that emphasizes the expression of feelings and ideas by paying particular attention to diction (sometimes rhyme), rhythm, and imagery
307. di\_\_\_\_\_s solutions *v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic
308. cap\_\_\_\_\_ty assessment *n.* the ability, skill, or competence to do something; the potential or aptitude for a particular task or function
309. po\_\_\_r around in the garden *n.* a person who makes pottery, objects that are made of clay and then fired in a kiln to make them hard and durable; (verb, also putter) to occupy oneself in a leisurely or casual way, often with no particular goal or aim in mind

ANSWERS: 299. situ, 300. government, 301. gentle, 302. interact, 303. mess, 304. engineer, 305. individually, 306. poem, 307. discuss, 308. capability, 309. potter

310. de\_\_\_e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
311. survival k\_t *n.* a set of tools, supplies, or equipment for a particular purpose
312. an in\_\_\_\_\_ed lamp *adj.* relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control
313. the int\_\_\_\_\_on between man and his environment *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
314. h\_\_k into the program *v.* to hit and cut somebody or something roughly and violently; to find a bug in a computer program and break into their systems or networks
315. local h\_\_o *n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities
316. ty\_\_\_\_\_t document *v.* to arrange and format text or material for printing, typically in a specified font, size, and layout; to compose or arrange written material in a particular style or format for publication
317. ph scale *n.* a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity

ANSWERS: 310. decide, 311. kit, 312. infrared, 313. interaction, 314. hack, 315. hero, 316. typeset, 317. ph

318. in\_\_\_\_\_e a high degree of risk      *v.* to include or affect someone or something as a necessary part of something else
319. a sp\_\_\_y of mist      *n.* a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage
320. technological cap\_\_\_\_\_ty      *n.* the ability, skill, or competence to do something; the potential or aptitude for a particular task or function
321. pr\_\_\_\_\_le cause of a fire      *adj.* likely to happen or likely to be true
322. as\_\_\_\_\_le your colleagues      *v.* to collect in one place as a single group
323. equ\_\_\_\_\_nt amounts      *n.* having the same value, quality, meaning, purpose, etc.
324. mo\_\_\_y my behavior      *v.* to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
325. bl\_\_k in astonishment      *v.* to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way
326. hand ge\_\_\_\_\_e      *n.* a movement of the hands, head, or face that express a particular meaning

ANSWERS: 318. involve, 319. spray, 320. capability, 321. probable, 322. assemble, 323. equivalent, 324. modify, 325. blink, 326. gesture

## Session 3: Fill in the Blanks

1. The \_\_\_\_\_ gardens were filled with exotic plants from all around the world.  
*adj.* relating to the study or science of plants; of, pertaining to, made from, or derived from plants
  
2. She had a vibrant \_\_\_\_\_ that made everyone feel at ease.  
*n.* a person's distinct combination of character, behavioral, temperamental, emotional, and mental traits that define them as an individual and set them apart from others
  
3. The tragedy of the \_\_\_\_\_ is an economic theory explaining how individual actions can deplete shared resources.  
*n.* the House of Commons, which is one of the two houses of Parliament; a piece of land or an area set aside for public use, often used for recreation or grazing livestock; a shared or public resource
  
4. The majority of synthetic vitamins are \_\_\_\_\_ from oil.  
*v.* to make goods in large numbers, usually in a factory using machines
  
5. The temperature range was one of the critical \_\_\_\_\_ we had to consider when designing the experiment.  
*n.* a numerical or other measurable factors that characterize a system or set of data
  
6. The interests of the two countries \_\_\_\_\_.  
*v.* to hit something violently when moving
  
7. The \_\_\_\_\_ of the two groups is good for brainstorming.  
*n.* the act of connecting with someone, mainly when working, playing, or spending time with them

ANSWERS: 1. botanical, 2. personality, 3. commons, 4. manufactured, 5. parameters, 6. collide, 7. interaction

8. The couple began to \_\_\_\_\_ over which restaurant to go to for dinner.
- v. to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
9. She agreed to \_\_\_\_\_ with him in creating new artwork.
- v. to work with someone else to produce or achieve something
10. The senator received \_\_\_\_\_ criticism from his opponent.
- adj. extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
11. I need to \_\_\_\_\_ my coworkers to finish the project on time.
- v. to persistently harass, badger, or bother someone or something; to persistently attack or pursue an opposing force or target
12. The soldier who sacrificed his life for his country is considered a national \_\_\_\_\_.
- n. a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities
13. The vegetarian burger was an \_\_\_\_\_ that quickly spread to the United Kingdom.
- n. the creation of a new device or process resulting from study and experimentation
14. This automatic door could no longer be opened due to a \_\_\_\_\_ failure.
- n. a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner
15. \_\_\_\_\_ design has become more focused on human nature aspect than ever before.
- adj. of or relating to or resulting from industry

ANSWERS: 8. argue, 9. collaborate, 10. severe, 11. harr, 12. hero, 13. innovation, 14. sensor, 15. Industrial

16. \_\_\_\_\_ technologies allows people with disabilities to lead more independent lives.  
*adj.* providing the means, support, or resources necessary for something to happen or be achieved; allowing or encouraging a particular behavior or activity
17. 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
18. She bought a new handbag as a stylish \_\_\_\_\_ for her outfit.  
*n.* an additional item or object that enhances or complements something else; a supplementary component or attachment; a nonessential but desirable item or feature
19. Her \_\_\_\_\_ manner relaxed everyone there.  
*adj.* having or showing a kindly or tender nature; soft and mild
20. We are responsible for the care and \_\_\_\_\_ of all our employees.  
*n.* the state of being happy and healthy and prosperous
21. The company specializes in both hardware and \_\_\_\_\_.  
*n.* a set of computer programs and associated documentation and data for doing particular computational jobs
22. The use of cluster \_\_\_\_\_ is strictly prohibited by international law.  
*n.* a weapon that explodes and is used to kill or injure people or to cause damage to something
23. To expand the company, we must \_\_\_\_ new human resources.  
*v.* to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.

ANSWERS: 16. Enabling, 17. institutes, 18. accessory, 19. gentle, 20. well-being, 21. software, 22. bombs, 23. tap

24. An artist sculpted a full-size \_\_\_\_\_ of her body.  
*n.* an exact copy of something such as a work of art
25. The artist held a \_\_\_\_\_ to teach students how to paint with watercolors.  
*n.* a place where people work, especially one where they do manual or practical work; a brief intensive course for a small group
26. We can use this campaign as a bargaining \_\_\_\_\_ in the negotiations.  
*n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat
27. Don't \_\_\_\_\_ your mosquito bites.  
*v.* to cut or damage the surface of something or the skin with a sharp or pointed object
28. She had a tattoo just above her \_\_\_\_\_ button.  
*n.* the front part of the body below the chest, containing the stomach and bowels; the rounded or curved part of an object, such as a ship or aircraft
29. I can't stop \_\_\_\_\_ my arm because of the mosquito bite.  
*v.* to have an uncomfortable feeling on the skin that makes you want to scratch it
30. I need to \_\_\_\_\_ the latest update for my computer's operating system.  
*v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
31. He always makes a \_\_\_\_\_ estimation when predicting future sales.  
*adj.* holding traditional views and values and opposed to change or innovation

ANSWERS: 24. replica, 25. workshop, 26. chip, 27. scratch, 28. belly, 29. itching, 30. download, 31. conservative



32. The \_\_\_\_\_ academy was known for its strict discipline and training.  
*adj.* relating to or characteristic of members of the armed forces; of or relating to war or warfare
33. He gave his daughter a new \_\_\_\_ for her birthday.  
*n.* a thing, typically a small model or replica of something that is played with, especially by children
34. We hit the ground to \_\_\_\_\_ out the rabbits.  
*v.* to frighten a person or animal, or to become frightened
35. We bought a Spanish \_\_\_\_\_ book.  
*n.* a group of words that mean something specific when used together
36. The new car model is equipped with a \_\_\_\_\_ engine for increased performance.  
*n.* (short for "turbocharger") a device or system that increases the power or performance of an engine or vehicle, typically by using compressed air or gas to increase combustion
37. The new video game has an \_\_\_\_\_ storyline that allows players to make choices that affect the game's outcome.  
*adj.* acting reciprocally; mutually responsive
38. What do you \_\_\_\_\_ the culprit's motive was?  
*v.* to think that something is likely to be actual or possible
39. His \_\_\_\_\_ showed highly positive results.  
*n.* the scientific test conducted to observe what happens and gain new knowledge

ANSWERS: 32. military, 33. toy, 34. scare, 35. phrase, 36. turbo, 37. interactive, 38. suppose, 39. experiments

40. Who answers \_\_\_\_\_ knows little.

*adv.* quickly and unexpectedly

41. I must install a new programming \_\_\_\_\_ for my computer program to function properly.

*n.* a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function

42. NASA sent a \_\_\_\_\_ to study the atmosphere of Jupiter.

*n.* a tool used for testing or examining, especially for medical or scientific purposes, or an exploratory mission to a planet or other celestial body; (verb) to investigate, examine, or search into something

43. We use adverbs to \_\_\_\_\_ verbs and adjectives.

*v.* to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose

44. 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

45. They \_\_\_\_\_ pictures on the paper in preparation for the birthday card.

*v.* to increase, go up, or advance gradually or continuously; to prepare and supply with the necessary equipment for execution or performance; to ride on something or someone

46. He does not \_\_\_\_\_ importance to these rumors.

*v.* to fasten, join, or connect one thing to another

ANSWERS: 40. suddenly, 41. module, 42. probe, 43. modify, 44. involves, 45. mounted, 46. attach

47. This blog offers a variety of tips for \_\_\_\_\_ everyday life.
- v.* to hit and cut somebody or something roughly and violently; to find a bug in a computer program and break into their systems or networks
48. Launching an artificial \_\_\_\_\_ contributed to the technological development of our country.
- n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
49. We are developing a new \_\_\_\_\_ for assessing marketing measures.
- n.* a set of ways or principles of doing, teaching, or studying something
50. A great \_\_\_\_\_ is a fountain forever overflowing with the waters of wisdom and delight.
- n.* a piece of writing that emphasizes the expression of feelings and ideas by paying particular attention to diction (sometimes rhyme), rhythm, and imagery
51. I'm strongly \_\_\_\_\_ to that plan.
- adj.* being completely different from something or disagreeing strongly with something
52. It's important to \_\_\_\_\_ your strengths and weaknesses.
- v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
53. Please ignore that \_\_\_\_\_ on social media; their opinions are irrelevant.
- n.* a silly or foolish person; someone regarded as annoying or irritating
54. 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

ANSWERS: 47. hacking, 48. satellite, 49. methodology, 50. poem, 51. opposed, 52. recognize, 53. twit, 54. government

55. The news of her promotion \_\_\_\_\_ her.

*v.* to make someone feel suddenly enthusiastic or eager

56. It is more \_\_\_\_\_ to wash your plastic bottle and reuse it.

*adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary

57. The \_\_\_\_\_ bicyclist outrode all his competitors.

*n.* someone who has won first place in a competition; someone who fights for a specific group of people or a belief

58. She works at a recording \_\_\_\_\_ in Los Angeles.

*n.* a room or building where creative or artistic work is produced; a television or radio production company

59. Detergent weakens the surface tension at the \_\_\_\_\_ of two liquids.

*n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things

60. She was wearing a black \_\_\_\_\_.

*n.* a piece of clothing worn on the hand and wrist for protection against cold, dirt, etc., with separate parts for each finger

61. The antique \_\_\_\_\_ was worth thousands of dollars.

*n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive

62. My father's death \_\_\_\_\_ my life completely.

*v.* to change in outward structure or looks;

ANSWERS: 55. excited, 56. economical, 57. champion, 58. studio, 59. interface, 60. glove, 61. doll, 62. transformed

63. 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
64. Each department has done its product costing \_\_\_\_\_.
- adv.* separately or apart from others
65. The ancient Egyptians were skilled \_\_\_\_\_ and left behind many beautiful artifacts.
- n.* a person who makes pottery, objects that are made of clay and then fired in a kiln to make them hard and durable; (verb, also putter) to occupy oneself in a leisurely or casual way, often with no particular goal or aim in mind
66. The \_\_\_\_\_ response team worked around the clock to aid those affected by the earthquake.
- n.* an unexpected event or series of events that cause widespread damage, destruction, or loss of life
67. Listening to music at a high volume may lead to a hearing \_\_\_\_\_.
- n.* a physical or mental condition that makes it difficult for someone to do some things that other people do
68. The waves crashed against the rocks, creating white \_\_\_\_\_.
- n.* a mass of small air bubbles formed on the surface of a liquid; a substance that forms a lather when mixed with water
69. The mouse and keyboard are essential \_\_\_\_\_ for operating a PC.
- n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems

ANSWERS: 63. communicate, 64. individually, 65. potters, 66. disaster, 67. disability, 68. foam, 69. hardware

70. He was exhausted and \_\_\_\_\_ into bed as soon as he got home.  
*v.* to move in a particular direction by turning over and over or from side to side
71. The European Central Bank is Europe's \_\_\_\_\_ of the Federal Reserve.  
*n.* having the same value, quality, meaning, purpose, etc.
72. Trains are \_\_\_\_\_ inexpensive, and ideal for long-distance travel.  
*adj.* worthy of being relied on; trustworthy
73. The company's pricing strategy limits its \_\_\_\_\_ to compete with other businesses in the market.  
*n.* the ability, skill, or competence to do something; the potential or aptitude for a particular task or function
74. We must \_\_\_\_\_ a new system to streamline our workflow and increase efficiency.  
*v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
75. The \_\_\_\_\_ drone can take aerial photographs from a great height.  
*n.* a type of drone that is driven by four rotors, which enable vertical takeoff and landing, hovering, and agile movement in multiple directions
76. I \_\_\_\_\_ to him that I had seen his sister at the grocery store earlier that day.  
*v.* to speak or write about something or someone briefly
77. She gave a fantastic \_\_\_\_\_ at the conference and received a standing ovation.  
*n.* the act of formally introducing or displaying something to others; the manner in which something is presented or given visually, verbally, or otherwise

ANSWERS: 70. rolled, 71. equivalent, 72. reliable, 73. capability, 74. develop, 75. quadcopter, 76. mentioned, 77. presentation

78. We need to \_\_\_\_\_ our products in an attractive way to attract customers.
- v. to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
79. She couldn't \_\_\_\_\_ whether to order the pizza or the pasta for dinner.
- v. to make up someone's mind about something; to come to a conclusion or judgment after considering options
80. The golfer recorded an \_\_\_\_\_ distance.
- adj. extremely surprising, especially in a way that you like or admire
81. The company is set to \_\_\_\_\_ its new product line next month.
- v. to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
82. The teacher attempted to \_\_\_\_\_ the root cause of our mistake.
- v. to think about in-depth and evaluate to discover essential features or meaning
83. He \_\_\_\_\_ hypotheses that no mathematician has ever imagined before.
- v. to build or create something; to assemble or combine different parts to form something whole
84. His \_\_\_\_\_ speech about his struggles with addiction brought tears to the audience's eyes.
- adj. causing strong emotions or feelings, especially sadness or sympathy
85. \_\_\_\_\_ the bandage tightly around the injured arm.
- v. to cover or enclose something entirely with paper, cloth, or other material

ANSWERS: 78. display, 79. decide, 80. amazing, 81. launch, 82. analyze, 83. constructs, 84. moving, 85. Wrap

86. To advance this discussion, we must \_\_\_\_\_ "success" rigorously.
- v. to state or explain precisely the nature, scope, or meaning of something
87. He put on his \_\_\_\_\_ and tie before leaving for work.
- n. a band of material worn around the neck, typically forming part of a shirt or jacket; (verb) to grab or catch hold of someone or something
88. There is a lot of \_\_\_\_\_ in the colors of flowers in the garden.
- n. the act or state of changing; a difference or change in the way something is done, made or said
89. We largely \_\_\_\_\_ the circuit board of cell phones because they contain a lot of valuable metals.
- v. to sort and collect things to process them and produce valuable materials that can be used again
90. The \_\_\_\_\_ of the dancers on stage was graceful and elegant.
- n. a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
91. The researchers try to discover a common \_\_\_\_\_ in all types of successful organizations.
- n. one of several parts that combines with others to form something bigger
92. A sense of humor is an invaluable \_\_\_\_\_ in this job.
- n. something or someone that is useful or valuable quality, skill, etc.; valuable property
93. I made a \_\_\_\_\_ box to store my winter clothes in.
- n. a stiff, thick material made from compressed paper pulp used to make boxes and other packaging materials

ANSWERS: 86. define, 87. collar, 88. variation, 89. recycle, 90. movement, 91. component, 92. asset, 93. cardboard



94. 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
95. I asked my boss for \_\_\_\_\_ to leave early for a doctor's appointment.
- n.* consent or authorization given by someone in authority or by the owner of something, allowing someone to do something or allowing something to occur
96. The body of his car has a \_\_\_\_\_ finish.
- adj.* having a surface without a shine, luster; non-glossy
97. The \_\_\_ level of this soil is too acidic for these types of plants.
- n.* a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity
98. The performance of a computer largely depends on the quality of the \_\_\_\_\_.
- n.* the main circuit board in a computer or other electronic device that contains the central processing unit (CPU), memory, and other essential components that allow the device to function
99. This electronic \_\_\_\_\_ is required to undergo periodic inspections to ensure precision.
- n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
100. He \_\_\_\_\_ in the dazzling sunlight.
- v.* to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way

ANSWERS: 94. device, 95. permission, 96. matte, 97. pH, 98. motherboard, 99. instrument, 100. blinked

101. It is an incredible \_\_\_\_\_ to climb Mount Everest, the highest mountain in the world.

*n.* a notable or impressive achievement, especially one that requires great skill or bravery

102. 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

103. The security camera has \_\_\_\_\_ four intruders.

*v.* to find or recognize something, especially something difficult to see, hear, etc.

104. 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

105. The artist used a \_\_\_\_\_ paint can to create a graffiti mural on the wall.

*n.* a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage

106. The \_\_\_\_\_ camera revealed a hidden image on the surface.

*adj.* relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control

107. One bad apple spoils the whole \_\_\_\_\_.

*n.* a grouping of several similar things which are growing or fastened together

ANSWERS: 101. feat, 102. digital, 103. detected, 104. electronics, 105. spray, 106. infrared, 107. bunch

108. He made a frightful \_\_\_\_\_ in his room.

- n.* a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy

109. Enhanced rail \_\_\_\_\_ is crucial for our business.

- n.* a system for moving people or products from one location to another using automobiles, roads, and so on

110. The new \_\_\_\_\_ device has a faster processor and better graphics than its predecessor.

- n.* a small flat electronic device used for browsing the internet, reading, writing, or playing games; a small, solid pill of medicine

111. The flying car is presently in the \_\_\_\_\_ stage.

- n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed

112. Tech companies often employ \_\_\_\_\_ ducts and other materials in their office interiors.

- adj.* having no protection or shield from something, such as bad weather, attack, or criticism

113. Yesterday, I created a rough \_\_\_\_\_ of the plan.

- n.* a simple, quickly-made picture that does not have many details; a short descriptive summary of something

114. All the supervisor has to do is assign tasks that make his subordinates more \_\_\_\_\_.

- adj.* relating to or involving the use of skill and original and unusual ideas to create something

ANSWERS: 108. mess, 109. transportation, 110. tablet, 111. prototype, 112. exposed, 113. sketch, 114. creative

115. 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
116. He was served with a \_\_\_\_\_ of eviction, giving him the notice to vacate the property.
- n.* a written legal order or command
117. I need a \_\_\_\_\_ headset for my conference calls.
- n.* a short-range wireless communication technology that allows electronic devices to connect and exchange data wirelessly over short distances, commonly used for connecting devices such as smartphones, headphones, and speakers
118. Melanoma in \_\_\_\_\_ is considered the earliest stage of melanoma and has a high cure rate with appropriate treatment.
- adj.* short for "situated," meaning located or placed in a particular position or circumstance
119. The actor played a \_\_\_\_\_ character and had to rely on facial expressions to portray his emotions.
- adj.* silent; not speaking or unable to speak; not expressed or articulated
120. \_\_\_\_\_ a society is an organism.
- adv.* relating to the essential features or concepts of anything
121. We need to \_\_\_\_\_ the next steps for the project during our meeting tomorrow.
- v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic

ANSWERS: 115. license, 116. writ, 117. Bluetooth, 118. situ, 119. mute, 120. Essentially, 121. discuss

122. The \_\_\_\_\_ workshop allowed attendees to work with tools and materials, developing their skills in a hands-on environment.  
*adj.* actively involved, practical; having hands involved in the doing or making of something
123. Many different types of birds visited the bird \_\_\_\_\_.  
*n.* an animal being fattened or suitable for fattening; a device or system that supplies something to a particular recipient or process
124. She picked up a \_\_\_\_\_ from the beach and put it in her pocket as a souvenir.  
*n.* a small, smooth, rounded rock, especially one worn by the action of water
125. The \_\_\_\_\_ by the citizen resulted in a redistribution of wealth.  
*n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
126. The customs officer required the traveler to \_\_\_\_\_ his suitcase.  
*v.* to open something, such as a door, window, etc., usually using a key
127. I bought a new tool \_\_\_\_ for my home repair projects.  
*n.* a set of tools, supplies, or equipment for a particular purpose
128. The president began to \_\_\_\_\_ an army.  
*v.* to collect in one place as a single group
129. They needed further \_\_\_\_\_ to perform their duties efficiently.  
*n.* detailed direction, order, etc., on how to do or use something
130. The violent \_\_\_\_\_ caused widespread damage and injuries throughout the region.  
*n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface

ANSWERS: 122. hands-on, 123. feeder, 124. pebble, 125. revolution, 126. unlock, 127. kit, 128. assemble, 129. instruction, 130. earthquake

131. 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

132. He bought a new \_\_\_\_\_ to attach the strap to his watch.

*n.* a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support

133. The museum offers a variety of \_\_\_\_\_ programs for children and adults.

*adj.* relating to education or providing knowledge or instruction

134. Please \_\_\_\_\_ her with the furniture relocation.

*v.* to help someone in doing anything

135. Too much variety may \_\_\_\_\_ and confuse viewers.

*v.* to defeat someone or something by using a great deal of force; to have a strong emotional effect on somebody

136. The \_\_\_\_\_ will repair my telephone tomorrow morning.

*n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

137. The DJ created an amazing \_\_\_\_\_ of popular songs at the party.

*n.* a combination or fusion of different elements, often referring to the blending or remixing of different songs, video clips, or other media forms

138. \_\_\_\_\_ elections were held in several European countries.

*adj.* belonging to or used by a group rather than individuals; for common use

ANSWERS: 131. circuit, 132. stud, 133. educational, 134. assist, 135. overwhelm, 136. engineer, 137. mashup, 138. Communal

139. The \_\_\_\_\_ valve controls the flow of water in the irrigation system.

- n.* a coil of wire wound around a cylindrical core, typically made of ferromagnetic material, that creates a magnetic field when an electric current is passed through it, commonly used in various electrical devices, such as valves, relays, and electric locks

140. The \_\_\_\_\_ for applying for a visa can be lengthy and complicated.

- n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

141. These infections have the potential to impact practically every \_\_\_\_\_ system.

- n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job

142. I need to \_\_\_\_\_ these pictures to my computer to edit them.

- v.* to transfer digital data or files from a local computer or device to a remote server or network; the act of transferring such data or files

143. I need to \_\_\_\_\_ the manuscript before sending it to the publisher.

- v.* to arrange and format text or material for printing, typically in a specified font, size, and layout; to compose or arrange written material in a particular style or format for publication

144. Natural selection is an essential \_\_\_\_\_ in Darwin's theory of evolution.

- n.* a fundamental or essential part of something

145. The animal rights group worked to \_\_\_\_\_ the dolphins back into the wild.

- v.* to set free or allow to escape from confinement

ANSWERS: 139. solenoid, 140. process, 141. organ, 142. upload, 143. typeset, 144. element, 145. release

146. He should \_\_\_\_\_ more with his colleagues.

*v.* to communicate or react with somebody

147. She \_\_\_\_\_ her head to the side, indicating she was listening.

*v.* to incline or bend from a vertical position; (noun) the act of inclining or the state of being inclined or leaning to one side

148. I don't \_\_\_\_\_ take a vacation in the middle of summer.

*adv.* usually; under normal conditions

149. The partnership program requires a mutual \_\_\_\_\_ between both agencies.

*n.* the act or situation of working together to create or produce something

150. She made a facial \_\_\_\_\_ to express disagreement.

*n.* a movement of the hands, head, or face that express a particular meaning

151. Government workers cannot \_\_\_\_\_ to political campaigns.

*v.* to give something, especially money or goods, to provide or achieve something together with other people

152. The judge has a reputation for being fair and \_\_\_\_\_ in his rulings.

*adj.* free from prejudice or favoritism; fair and impartial in judgment and decision-making

153. She vacated the position when she got \_\_\_\_\_.

*adj.* having a baby or young animal developing in the uterus

154. Make sure you have all the necessary \_\_\_\_\_ before traveling abroad.

*n.* written or printed material that provides information or evidence about something; the act or process of creating such material

ANSWERS: 146. interact, 147. tilted, 148. normally, 149. collaboration, 150. gesture, 151. contribute, 152. unbiased, 153. pregnant, 154. documentation



155. We got lost in the \_\_\_\_\_ of streets while exploring the city.

*n.* a complex network of winding passages or pathways designed as a puzzle or challenge for people to navigate through

156. The speaker mounted the \_\_\_\_\_ and started to speak.

*n.* the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed

157. It seems \_\_\_\_\_ that he has forgotten our scheduled meeting.

*adj.* likely to happen or likely to be true

158. We \_\_\_\_\_ heavy snowfall tomorrow.

*v.* to expect or predict that something will happen; to tell in advance

159. The economic stimulation program would \_\_\_\_\_ a lot of new jobs.

*v.* to produce or create something; to make offspring by reproduction

160. The company's CEO arrived at the meeting via \_\_\_\_\_ to avoid traffic congestion

*n.* a type of aircraft that is capable of hovering in place and moving vertically, as well as flying horizontally; often used for emergency medical services, military operations, and transport in areas with limited access

161. The \_\_\_\_\_ jets gradually dominate the world's airlines.

*adj.* enormous; much bigger or more important than similar items usually are

162. Our company's services are targeted at \_\_\_\_\_ executives.

*n.* a newly established company or business

ANSWERS: 155. maze, 156. platform, 157. probable, 158. anticipate, 159. generate, 160. helicopter, 161. giant, 162. start-up

163. The detective discovered that the witness had \_\_\_\_\_ her story about the crime.

- v. to make something, especially by assembling parts or constructing it from raw materials; to invent and present something false as true or real to deceive someone

ANSWERS: 163. fabricated