

# Englist.me



## Vocabulary Builder Reference from...

Chris Domas: The 1s and 0s behind cyber warfare |  
TED Talk

[https://www.ted.com/talks/chris\\_domas\\_the\\_1s\\_and\\_0s\\_behind\\_cyber\\_warfare](https://www.ted.com/talks/chris_domas_the_1s_and_0s_behind_cyber_warfare)

### All Words

#### IMPORTANT

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## Session 1: Word List

### binary

*n.* a system of numbers that uses only two digits, 0 and 1  
*synonym*: twofold, double

(1) a **binary** number, (2) trading in **binary** options

A **binary** star is a system in which two stars revolve around each other.

### cybersecurity

*n.* the practice of protecting computers, servers, mobile devices, electronic systems, networks, and data from unauthorized access, use, disclosure, disruption, modification, or destruction

*synonym*: information security, cyber protection

(1) **cybersecurity** threat, (2) **cybersecurity** measures

As the use of technology continues to increase in everyday life, **cybersecurity** awareness and education become even more important

### unfortunately

*adv.* by bad luck; unluckily

*synonym*: regrettably, unluckily, alas

(1) **unfortunately** caught in a shower, (2) even more **unfortunately**

The treatments were done but, **unfortunately**, were unsuccessful.

## comprehend

v. to understand the nature or meaning of something fully  
*synonym*: understand, grasp, apprehend

(1) **comprehend** English, (2) **comprehend** instructions  
She struggled to **comprehend** complex math problems.

## exciting

*adj.* causing a lot of interest or excitement

*synonym*: exhilarating, stimulating, thrilling

(1) **exciting** football player, (2) **exciting** news

The findings of the experiment were both **exciting** and unexpected.

## cyber

*adj.* relating to or involving computers, computer networks, or virtual reality

*synonym*: digital, computer, Internet

(1) **cyber** bullying, (2) **cyber** crime

**Cyber** espionage between countries can have serious consequences.

## sift

v. to put flour, sugar, etc. through a sieve (= a utensil consisting of a wire or plastic mesh in a frame) to remove lumps or large particles

*synonym*: filter, go through, sieve

(1) **sift** the candidates, (2) **sift** sand

The search engine helps **sift** information.

## virus

*n.* a tiny infectious organic material that causes disease in people, animals, and plants

*synonym*: bacterium, germ, ailment

(1) spread of the **virus**, (2) a strain of **virus**

An infected person in the hospital will likely pass the **virus** to others.

## 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.

## glorious

*adj.* having or deserving great admiration, praise, and honor;  
having great beauty and splendor

*synonym*: exquisite, magnificent, majestic

(1) a **glorious** victory, (2) photo in **glorious** color

I choose a **glorious** death rather than a shameful life.

## creditor

*n.* a person, company, etc. to whom a debtor owes money

(1) the **creditor's** claims, (2) bankrupt **creditor**

I asked the lawyer to initiate **creditor** negotiations for voluntary liquidation.

## defend

*v.* to protect someone or something from attack, criticism, danger, etc.

*synonym*: protect, guard, support

(1) **defend** my country, (2) **defend** against a threat

International law allows each nation to **defend** itself when its rights and interests are illegally violated.

## contractor

*n.* a person or company that enters into a contract to provide materials or labor to perform a specific task or service

*synonym*: builder, declarer, construction company

(1) management **contractor**, (2) major defense **contractor**

The company hired a **contractor** to remodel their office building.

## nation

*n.* a large organized community of people living in a particular country or region and having a particular culture

*synonym*: country, state, sovereign entity

(1) **nation-state**, (2) a seafaring **nation**

The **nation** of Japan is known for its unique culture and advanced technology.

## surprisingly

*adv.* in a way that causes amazement or wonder

*synonym* : exceptionally, notably, unusually

(1) **surprisingly** advanced culture, (2) have **surprisingly** little effect

The exam was **surprisingly** tricky for everyone.

## priority

*n.* something that is more important than other things and should be dealt with first

*synonym* : importance, precedence, primacy

(1) **priority** call, (2) **priority** seating for elderly

Her **priority** is to be a mother.

## integral

*adj.* necessary to make a whole complete; essential, or fundamental; combining with something else to form a whole; (noun, of mathematics) a fundamental concept in calculus that represents the area under a curve between two points on a graph

*synonym* : essential, fundamental, indispensable

(1) **integral** function, (2) **integral** component

Effective communication is an **integral** part of any successful team.

## airbag

*n.* a safety device designed to inflate rapidly in the event of a collision, protecting the occupants of a vehicle and reducing the risk of injury or death

*synonym* : air cushion, safety bag, crash bag

(1) defective **airbag**, (2) **airbag** deployment

The **airbag** system in the car saved the driver's life in a severe crash.

## infrastructure

*n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies

*synonym* : foundation, framework

(1) IT **infrastructure**, (2) **infrastructure** cost

Aging societies tend to require huge costs for **infrastructure** maintenance.

## electrify

*v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

*synonym* : wire, amaze, astonish

(1) **electrify** the audience, (2) **electrify** a manufacturing process

The product developed through years of research continues to **electrify** the market.

## 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.

## equip

*v.* to provide a person or a place with the things that are needed for a particular purpose or activity

*synonym* : prepare, furnish, provide

(1) **equip** an army, (2) **equip** our children with some special skills

The construction company **equipped** the building with an earthquake-resistant device.

## missile

*n.* a weapon, such as a rocket or guided projectile, that is self-propelled and directed by remote control or by an internal guidance mechanism

*synonym* : projectile, rocket, bomb

(1) **missile** defense, (2) cruise **missile** attack

The military launched a ballistic **missile** at the enemy's stronghold.

## silo

*n.* a tall, cylindrical structure, usually made of concrete or steel, that is used for storing grain, feed, or other dry materials; a system or structure that is isolated or separate from others

*synonym* : storage, warehouse, barn

(1) nuclear **silo**, (2) **silo** organization

The farmer used a **silo** to store feed for the animals.

## 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.

## nuclear

*adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy

*synonym* : atomic

(1) **nuclear** fusion, (2) use of **nuclear** power

Many countries have now agreed to a treaty banning the use of **nuclear** weapons.

## offense

*n.* an illegal act; a feeling of anger caused by a perceived insult to or disregard for oneself; the action of attacking an enemy

*synonym* : crime, violation, insult

(1) minor traffic **offenses**, (2) a first **offense**

Parental indifference to their children leads to juvenile **offenses**.

## domain

*n.* a specific sphere of influence or control; a specific field of knowledge or expertise

*synonym* : territory, realm, sphere

(1) **domain** of use, (2) a dependent **domain**

The company's **domain** in the market was expanding to new territories.

## warfare

*n.* the use of military force to achieve political, economic, or social objectives

*synonym* : combat, fighting, conflict

(1) **warfare** aircraft, (2) spiritual **warfare**

The country has been engaged in a prolonged conflict, with both sides using modern **warfare** tactics.

## necessarily

*adv.* in an essential manner; in such a way as could not be otherwise

*synonym* : inevitable, certainly, automatically

(1) not **necessarily** a problem, (2) **necessarily** true

This accident was something that happened **necessarily**.

## evil

*adj.* profoundly immoral, cruel, and wicked; having or exerting a harmful effect on people

*synonym* : malign, corruption, immorality

(1) **evil** ways, (2) a charm against **evil**

Corruption is an **evil** act for any reason.

## theoretical

*adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience

*synonym* : conceptual, conjectural, ideal

(1) **theoretical** models, (2) **theoretical** physicist

Absolute zero is the lowest **theoretical** temperature.

## 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?

## explode

*v.* to burst or break open violently and noisily; to cause something to burst or break open

*synonym* : detonate, blast, rupture

(1) **explode** in anger, (2) **explode** in popularity

The old building **exploded** in a fiery inferno.

## detonate

*v.* to explode or cause to explode; to set off a sudden or dramatic series of events

*synonym* : explode, blow up, ignite

(1) **detonate** a missile, (2) **detonate** a plan

The bomb squad had to **detonate** the suspicious package found at the train station.

## hail

v. to call out to someone to get their attention, often from a distance; to greet or welcome someone, especially with enthusiasm or admiration; (noun) precipitation in the form of small balls or lumps of ice that fall from the sky

*synonym* : greet, salute, welcome

(1) **hail** the victorious team with cheers, (2) **hail** forecast

People in the area were forced to **hail** a taxi due to the lack of public transportation options.

## bullet

n. a metal projectile that is shot from a gun

*synonym* : projectile, slug, shot

(1) **bullet** wound, (2) **bullet** train

The stray **bullet** went through the window and hit the wall.

## chase

v. to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes

*synonym* : pursue, hunt, track

(1) **chase** a dream, (2) wild goose **chase**

The police officer **chased** the suspect through the crowded streets until they finally caught him.

## 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.



**realm**

*n.* a domain of activity, interest, or knowledge  
*synonym* : domain, empire, kingdom

(1) public **realm**, (2) beyond the **realm** of possibility

Her passions are in the **realm** of real-world political affairs.

**craft**

*n.* an activity that requires a particular skill in making things with one's hands

*synonym* : art, skill, workmanship

(1) **craft** arts of Japan, (2) **craft** manufacture

His hometown was where he first acquired the **craft** of wood carving.

**disable**

*v.* to cause someone or something to become unable to function properly or as intended; to incapacitate or immobilize

*synonym* : cripple, impair, incapacitate

(1) **disable** a setting, (2) **disable** a device

I had to **disable** the pop-up blocker in my browser to access the website.

**voltage**

*n.* the difference in the force of an electric current between two points

(1) the **voltage** spiked, (2) low **voltage**

Connecting batteries in series increase the **voltage** of the circuit.

**battery**

*n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them

*synonym* : electric cell, array, batch

(1) a dry **battery**, (2) **battery** charging

The engine did not start because the **battery** was flat.

**drastic**

*adj.* radical and extreme; likely to have a significant or far-reaching impact

*synonym* : extreme, fierce, radical

(1) **drastic** measures, (2) make **drastic** revision

The global community is undergoing **drastic** changes at present.

## overload

*v.* to put too much a load in or on something

*synonym*: overfill, excess, weigh down

(1) **overload** the circulatory system, (2) **overload** a muscle  
Be careful not to **overload** the laundry machine.

## 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**.

## overheat

*v.* to become too hot, or to cause something to become too hot

*synonym*: become too hot, heat up too much

(1) **overheat** while charging, (2) starts to **overheat**

The car engine **overheated** and had to be repaired.

## perspective

*n.* a confident attitude toward something; a particular style of thinking about something

*synonym*: viewpoint, standpoint, outlook

(1) a **perspective** view, (2) the **perspective** of the battle

His father's death changed his whole **perspective** on life.

## app

*n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

*synonym*: application, software

(1) killer **app**, (2) cannot log in to the **app**

The discovery of a critical bug caused the company to delay the **app's** release.

## 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**.

## bury

*v.* to place a dead body in the ground, grave, or tomb

*synonym* : entomb, sink, forget

(1) **bury** in the earth, (2) **bury** emotion

There is plenty of space to **bury** everyone.

## 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**.

## needle

*n.* a thin, pointed object typically used for sewing or medical purposes; a metal or plastic instrument used for administering injections or drawing blood

*synonym* : thorn, spike, pin

(1) **needle** prick, (2) sewing **needle**

The acupuncturist inserted **needles** into specific points on my body to alleviate my pain.

## stack

*n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated

*synonym* : accumulation, heap, pile

(1) high **stack**, (2) a large **stack** of paper

The earthquake caused a **stack** of lumber to crumble noisily.

## alike

*adv.* similar or identical in nature or appearance

*synonym* : similar, identical, comparable

(1) young and old **alike**, (2) **alike** in nature

The two paintings looked **alike** as if the same artist had done them.

## blend

v. to mix or combine two or more substances

*synonym*: combine, mix, intermingle

(1) **blend** all the elements, (2) **blend** milk and cream

The toad altered its appearance to better **blend** in with its new environments.

## specific

*adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

*synonym*: particular, definite, distinct

(1) **specific** instructions, (2) industry- **specific** regulations

The scientist conducted a study that provided **specific** details about the species' behavior.

## advance

v. to go or move forward; to develop in a positive way

*synonym*: progress, boost, come along

(1) **advance** the technology, (2) **advance** a cooperative relationship

Scientific knowledge will **advance** significantly with the power of AI.

## technological

*adj.* based on scientific and industrial progress

*synonym*: specialized, technical

(1) **technological** advancement, (2) **technological** policy

**Technological** advances have disrupted many industries.

## decipher

v. to read or understand something that is written in code or in a difficult or obscure way

*synonym*: interpret, decode, translate

(1) **decipher** code, (2) **decipher** message

He spent hours trying to **decipher** the ancient text.

## represent

v. to speak, act, or be present on behalf of another person or group; to form or constitute

*synonym*: depict, express, describe

(1) **represent** by a diagram, (2) the characters that **represent** numbers

We elected him to **represent** us at the international conference.

## puzzle

*n.* a situation that is difficult to follow or solve; a game, problem, or toy that tests a person's ingenuity or knowledge; (verb) to cause someone to feel confused because of something difficult to understand

*synonym*: plight, maze, (verb) perplex

(1) crossword **puzzle**, (2) mathematical **puzzle**

This jigsaw **puzzle** is challenging because there are no pictures.

## creep

*v.* to move slowly, quietly, and carefully, usually to avoid being seen or heard

*synonym*: crawl, glide, encroach

(1) **creep** along the leaf, (2) **creep** toward the mouse

Aging **creeps** up slowly with time.

## suspicion

*n.* the act of doubting something, especially something wrong

*synonym*: doubt, misgiving, skepticism

(1) **suspicion** of fraud, (2) cast **suspicion**

There was an almost certain **suspicion** that the company was involved in illegal activities.

## relate

*v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

*synonym*: connect, link, associate

(1) **relate** a story, (2) **relate** a message

He tried to **relate** his experience to the group, but they couldn't understand.

## lab

*n.* a workplace for the conduct of scientific research; a laboratory

*synonym*: workshop, laboratory, research chamber

(1) **lab** instrument, (2) medical **lab**

The Prime Minister will pay a courtesy visit to the Nobel laureate's **lab**.

## kitten

*n.* a young cat

*synonym*: catling, kitling, puss

(1) **kitten** formula, (2) newborn **kitten**

The **kitten's** fur was so fluffy that it looked like it was always moving.

## accomplish

*v.* to finish or achieve something successfully

*synonym*: achieve, complete, execute

(1) **accomplish** a goal, (2) **accomplish** military operations

Humankind took centuries to **accomplish** true democracy.

## frustrate

*v.* to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something

*synonym*: hinder, thwart, dishearten

(1) **frustrate** the advancement, (2) **frustrate** other team members

The coach explained a strategy to **frustrate** the opponent's schemes to the players.

## exhausted

*adj.* extremely tired

*synonym*: drowsy, depleted, fatigued

(1) the **exhausted** food sources, (2) **exhausted** parents

The **exhausted** runner fell to the ground and gasped.

## horrible

*adj.* extremely unpleasant or bad; causing fear or disgust

*synonym*: dreadful, terrible, awful

(1) **horrible** accident, (2) **horrible** smell

The experience was **horrible** and left a lasting impression.

## quitter

*n.* a person who gives up easily or does not have the determination to finish what they have started

*synonym* : coward, deserter, surrender

(1) easy **quitter**, (2) serial **quitter**

He was labeled as a **quitter** after he abandoned the project halfway.

## tremendous

*adj.* very great in degree or extent or amount or impact; extremely good

*synonym* : enormous, giant, immense

(1) **tremendous** amount, (2) **tremendous** popularity

We had a **tremendous** time yesterday.

## epiphany

*n.* a moment of sudden and great realization or revelation; a Christian festival, held on 6 January, celebrating the visit of the three wise men to the infant Jesus

*synonym* : revelation, enlightenment, insight

(1) **epiphany** about life, (2) Feast of **Epiphany**

She had an **epiphany** while meditating and realized the answer to her problem.

## incorrect

*adj.* not in accordance with fact or truth or not accurate

*synonym* : unsound, wrong, inaccurate

(1) make an **incorrect** report, (2) an **incorrect** translation

He found my English sentences are **incorrect**.

## adapt

*v.* to make fit for or change to suit a new purpose or environment

*synonym* : adjust, acclimate, accustom

(1) **adapt** fully to the environment, (2) **adapt** as needed

I advised him to **adapt** to his new surroundings.

## brain

*n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling

*synonym* : intellect, mind, encephalon

(1) basic **brain** function, (2) permanent **brain** damage

X-rays revealed a small tumor in his **brain**.

## 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.

## 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.

## translate

v. to convert or change words into another language

*synonym*: convert, transcribe, render

(1) **translate** a document into English, (2) **translate** the emotion to a movement

**Translate** the text from Italian into English.

## sprint

v. to run at full speed over a short distance or period of time

*synonym*: dash, bolt, race

(1) **sprint** for a bus, (2) **sprint** towards the finish line

Top athletes can **sprint** 100 meters in less than 10 seconds.

## basement

n. a room or a part of a building that is partly or entirely below ground level

*synonym*: cellar, storage, vault

(1) four **basement** floor, (2) church **basement**

Underground rivers flow over a **basement** layer that is impervious to water.



## surround

*v.* to be all around something or somebody

*synonym*: encircle, encompass, envelop

(1) **surround** a town, (2) a stone wall **surrounds** the palace  
On three sides, mountains **surround** the settlement.

## encounter

*v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly

*synonym*: meet, run into, come across

(1) **encounter** a crisis, (2) **encounter** a storm  
I'm prepared to **encounter** challenges throughout this adventure.

## naturally

*adv.* as might be expected; by natural manners

*synonym*: by nature, inherently, intrinsically

(1) **naturally** arising, (2) **naturally** regenerated forest  
He was **naturally** gifted.

## exploit

*v.* to make full use of and gain an advantage from resources, opportunities, etc.

*synonym*: use, abuse, control

(1) **exploit** a security hole, (2) **exploit** a valuable opportunity

We **exploit** our mining resources to strengthen our national power.

## vision

*n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see

*synonym*: sight, image, concept

(1) a prodigious **vision**, (2) telescopic **vision**  
Driving is difficult for me because of my poor **vision**.

## visual

*adj.* relating to seeing or sight

*synonym*: optical, graphical, visible

(1) **visual** navigation, (2) field of **visual** arts

The building makes a remarkable **visual** impact.

## combine

*v.* to join or merge to form a single thing or group  
*synonym* : coalesce, cohere, blend

(1) **combine** chemically with another substance,  
(2) **combine** augmented reality

Hydrogen and oxygen **combine** to form water.

## gradient

*n.* the degree or rate of incline or decline along a physical or abstract line; a gradual progression

*synonym* : slope, incline, grade

(1) **gradient** descent, (2) economic **gradient**

The road's **gradient** was steep, making it challenging for cyclists.

## depth

*n.* the distance between the top and bottom of something; between the top surface and a distance below it

*synonym* : deepness, profoundness, extent

(1) **depth** camera, (2) the **depth** of the water

The pond's **depth** was around five feet.

## cue

*n.* a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something

*synonym* : signal, sign, hint

(1) **cue** card, (2) visual **cue**

The director gave the actor a **cue** to begin the scene.

## coherent

*adj.* logical and consistent; (noun) the quality of being clear and easy to understand

*synonym* : logical, consistent, clear

(1) a **coherent** explanation, (2) create a **coherent** system

His writing was well-structured and **coherent**.

## incredible

*adj.* unbelievable; enormous

*synonym* : unbelievable, fantastical, inconceivable

(1) **incredible** amount, (2) at **incredible** speed  
Her response revealed **incredible** idiocy.

## 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.

## chunk

*n.* a thick and solid mass or piece of something

*synonym*: block, lump, piece

(1) a **chunk** of money, (2) a tiny **chunk** of meat

The new start-up company carved out a large **chunk** of the market within a year.

## sequence

*n.* a series of related events, actions, numbers, etc., which have a particular order

*synonym*: arrangement, succession, series

(1) the **sequence** of the seasons, (2) the DNA **sequence**

We do move forward with those tasks in **sequence** next week.

## relation

*n.* the way two persons or groups of people feel and act toward one another

*synonym*: association, linkage, connection

(1) **relation** between cause and effect, (2) **relation** of inclusion

The industrial **relations** laws were passed with little to no alteration.

## examine

*v.* to study or consider a person or object attentively and thoroughly to learn something about them

*synonym*: study, probe, analyze

(1) **examine** the data studiously, (2) **examine** the issue  
Initially, we must **examine** all project-related expenses.

## representation

*n.* the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting

*synonym*: delegacy, manifestation, expression

(1) sales **representation**, (2) binary **representation**

A person who has been declared incompetent should have legal **representation**.

## abstract

*adj.* based on general ideas, feelings, or qualities and not on any a physical or concrete existence

*synonym*: conceptual, theoretical, ideational

(1) an **abstract** noun, (2) **abstract** science

The invention of the camera triggered the development of **abstract** painting.

## entirely

*adv.* completely

*synonym*: completely, fully, totally

(1) **entirely** satisfied with the meal, (2) he was **entirely** to blame

Later, his claim was found to be **entirely** false.

## immediately

*adv.* now or without delay

*synonym*: directly, instantly, promptly

(1) **immediately** recall a product, (2) write him an answer **immediately**

A suspension order from the court is effective **immediately**.

## instantly

*adv.* immediately

*synonym*: immediately, right away, directly

(1) **instantly** cope with, (2) be killed **instantly**

I remembered that person **instantly** and never forgot.

## 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.

## remarkable

*adj.* worthy of attention because unusual or special

*synonym* : outstanding, exceptional, extraordinary

(1) **remarkable** achievement, (2) the **remarkable** breadth of knowledge

The election was a **remarkable** success for the Whigs.

## 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.

## subtle

*adj.* not readily apparent or visible

*synonym* : slight, nuanced, exquisite

(1) **subtle** changes, (2) a **subtle** poison

A famous artist painted the room in a **subtle** pink hue.

## unconscious

*adj.* in the state of lacking awareness and the capacity for sensory perception, especially as the result of a head injury or illness

*synonym* : comatose, paralyzed, senseless

(1) **unconscious** bias, (2) a person who is **unconscious**

I know his **unconscious** habit that he touches his face when he lies.

## photograph

*n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film

*synonym* : photo, picture, snapshot

(1) **photograph** album, (2) **photograph** memories  
I found an old **photograph** of my grandparents from their wedding day.

**clip** *n.* a small metal or plastic device used for holding an object or objects together or in place; a short part of electronic media, either an audio clip or video clip

*synonym*: buckle, hook, pin

(1) tie **clip**, (2) short video **clip**

He fastens some sheets of paper with a **clip**.

**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.

**concept** *n.* an idea or principle associated with something abstract  
*synonym*: idea, notion, vision

(1) learn new **concepts**, (2) **concept** car

One such rapidly growing **concept** is quantum cryptography.

**dimension** *n.* a measurable extent of a particular kind, such as width, height, or length

*synonym*: extent, measurement, size

(1) new **dimension**, (2) the crosswise **dimension**

Overall **dimensions** are approximately 400x200mm.

**associate** *v.* to mentally connect someone or something with someone or something else

*synonym*: tie in, link, consociate

(1) **associate** alcohol with gambling, (2) **associate** with people widely

The majority of consumers **associate** this brand with quality.

**cube** *n.* a three-dimensional shape with six square faces that are all equal in size; (of mathematics) the result of

multiplying the number by itself three times

*synonym* : block, square, cell

(1) **cube** root, (2) ice **cube**

I cut the cheese into small **cubes** for the salad.

## artifact

*n.* a person-made object, especially one of historical or cultural interest

*synonym* : antique, relic, heirloom

(1) paleolithic **artifacts**, (2) Peruvian **artifacts**

The museum has a vast collection of Greek **artifacts**.

## apparent

*adj.* able to see or understand easily or clearly

*synonym* : obvious, clear, conspicuous

(1) heir **apparent**, (2) **apparent** contradiction

This star is **apparent** to the naked eye.

## built-in

*adj.* included as an integral part of something

*synonym* : integrated, inherent, equipped

(1) **built-in** feature, (2) **built-in** battery

The new car had a **built-in** navigation system.

## microphone

*n.* a device that converts sound into an electrical signal used for recording sounds or making the voice louder

*synonym* : mic, megaphone, amplifier

(1) **microphone** cable, (2) built-in **microphone**

The interviewer asked him to speak into the **microphone**.

## bet

*v.* to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something

*synonym* : stake, wager, gamble

(1) **bet** on a race, (2) **bet** my future

I **bet** that you know it.

## strand

*n.* a very thin natural or synthetic thread, wire, hair, etc.; (verb) to leave or drive a vessel, fish, etc., aground or

ashore

*synonym*: fiber, filament, string

(1) a **strand** of fine hair, (2) double- **strand** DNA

I heard several melodic **strands** simultaneously.

**trail**

*n.* a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind

*synonym*: footpath, track, course

(1) a warm **trail**, (2) follow the **trail**

The storm left a **trail** of destruction behind it.

**crumb**

*n.* a small particle or fragment of food or other substance, often one that has broken off from a larger piece; a very small amount or portion of something

*synonym*: fragment, particle, bit

(1) **crumb** of information, (2) bread **crumb**

My dog found a **crumb** on the floor and quickly ate it.

**locate**

*v.* to specify or determine the exact position of someone or something

*synonym*: discover, find, place

(1) **locate** a missing pet, (2) **locate** a tumor

The robot can accurately **locate** construction material.

**responsible**

*adj.* answerable or accountable for something within one's power, control, or management

*synonym*: accountable, answerable, liable

(1) **responsible** action, (2) **responsible** for a customer service

She's a **responsible** pet owner who ensures her dog gets enough exercise and a healthy diet.

**identify**

*v.* to recognize someone or something and say or prove who or what they are

*synonym*: determine, specify, recognize



(1) **identify** handwriting, (2) **identify** gene sequences  
I will introduce you to how to **identify** the leading causes of the malfunction.

## cortex

*n.* the outermost layer of an organ, especially the brain  
(1) **cortex** cells, (2) visual **cortex** neuron  
The cerebral **cortex** consists of six layers.

## massive

*adj.* enormous amount; very heavy and solid  
*synonym*: enormous, giant, immense

(1) **massive** amounts, (2) **massive** stars  
The recent economic downturn has resulted in **massive** layoffs.

## technique

*n.* a particular way or art of doing something that needs skill

*synonym*: approach, procedure, strategy

(1) a **technique** in martial arts, (2) the **technique** applied to construction

Jockey's superior **technique** brought him victory.

## visualize

*v.* to form a mental image or concept of something; to make something visible

*synonym*: imagine, picture, envision

(1) **visualize** data, (2) **visualize** flying through space  
She tried to **visualize** the layout of the new house in her mind.

## shove

*v.* to push someone or something in a rough way

*synonym*: push, jab, elbow

(1) **shove** a person aside, (2) **shove** hamburger into my mouth

He forcibly **shoved** the flyer into my bag.

## darn

*v.* to mend a piece of clothing by sewing over a hole or tear with small, tight stitches

*synonym* : mend, repair, patch

(1) **darn** stockings, (2) **darn** hole

I have to **darn** these socks before they become unwearable.

## tackle

*v.* to try to deal with a complex problem or situation

*synonym* : deal with, dive into, work on

(1) **tackle** the issue, (2) help **tackle** climate change

The government is determined to **tackle** sharp inflation.

## evolve

*v.* to develop gradually, or to cause the development of something or someone gradually

*synonym* : develop, mature, grow

(1) **evolve**, (2) **evolve** over the past decade

Eyeless fish **evolved** in dark caves.

## 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.

## emergency

*n.* a sudden unforeseen crisis usually involving danger that requires immediate action

*synonym* : crisis, trouble, difficulty

(1) **emergency** action, (2) acute **emergency**

The president declared a state of **emergency**.

## Session 2: Spelling

- |                          |  |
|--------------------------|--|
| 1. medical l_b           | <i>n.</i> a workplace for the conduct of scientific research; a laboratory   |
| 2. l_b instrument        | <i>n.</i> a workplace for the conduct of scientific research; a laboratory   |
| 3. a gl____us victory    | <i>adj.</i> having or deserving great admiration, praise, and honor; having great beauty and splendor              |
| 4. young and old al__e   | <i>adv.</i> similar or identical in nature or appearance   |
| 5. sc____h off a name    | <i>v.</i> to cut or damage the surface of something or the skin with a sharp or pointed object                     |
| 6. de____er message      | <i>v.</i> to read or understand something that is written in code or in a difficult or obscure way                 |
| 7. serial qu____r        | <i>n.</i> a person who gives up easily or does not have the determination to finish what they have started         |
| 8. d__n hole             | <i>v.</i> to mend a piece of clothing by sewing over a hole or tear with small, tight stitches                     |
| 9. cast su____on         | <i>n.</i> the act of doubting something, especially something wrong  |
| 10. copyrighted so____re | <i>n.</i> a set of computer programs and associated documentation and data for doing particular computational jobs |

ANSWERS: 1. lab, 2. lab, 3. glorious, 4. alike, 5. scratch, 6. decipher, 7. quitter, 8. darn, 9. suspicion, 10. software

- |                                 |             |   |
|---------------------------------|-------------|---|
| 11. a bu__h of schoolgirls      | <i>n.</i>   | a grouping of several similar things which are growing or fastened together   |
| 12. ad____e the technology      | <i>v.</i>   | to go or move forward; to develop in a positive way   |
| 13. id____fy handwriting        | <i>v.</i>   | to recognize someone or something and say or prove who or what they are   |
| 14. de___d against a threat     | <i>v.</i>   | to protect someone or something from attack, criticism, danger, etc.  |
| 15. b__y emotion                | <i>v.</i>   | to place a dead body in the ground, grave, or tomb  |
| 16. minor traffic of____es      | <i>n.</i>   | an illegal act; a feeling of anger caused by a perceived insult to or disregard for oneself; the action of attacking an enemy |
| 17. use of nu____r power        | <i>adj.</i> | of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy       |
| 18. com_____nd instructions     | <i>v.</i>   | to understand the nature or meaning of something fully  |
| 19. imm_____ly recall a product | <i>adv.</i> | now or without delay  |
| 20. make an in_____ct report    | <i>adj.</i> | not in accordance with fact or truth or not accurate  |
| 21. en_____er shortage          | <i>n.</i>   | a person whose job is designing, building, or maintaining something such as machines, structures, or software                 |
| 22. de_____te a missile         | <i>v.</i>   | to explode or cause to explode; to set off a sudden or dramatic series of events  |

ANSWERS: 11. bunch, 12. advance, 13. identify, 14. defend, 15. bury, 16. offense, 17. nuclear, 18. comprehend, 19. immediately, 20. incorrect, 21. engineer, 22. detonate

23. cyb\_\_\_\_\_ity threat *n.* the practice of protecting computers, servers, mobile devices, electronic systems, networks, and data from unauthorized access, use, disclosure, disruption, modification, or destruction
24. co\_\_\_x cells *n.* the outermost layer of an organ, especially the brain
25. cy\_\_r bullying *adj.* relating to or involving computers, computer networks, or virtual reality
26. ex\_\_\_\_\_t a valuable opportunity *v.* to make full use of and gain an advantage from resources, opportunities, etc.
27. mathematical pu\_\_\_e *n.* a situation that is difficult to follow or solve; a game, problem, or toy that tests a person's ingenuity or knowledge; (verb) to cause someone to feel confused because of something difficult to understand
28. two op\_\_\_\_\_d characters *adj.* being completely different from something or disagreeing strongly with something
29. re\_\_\_e a story *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
30. ab\_\_\_\_\_ct science *adj.* based on general ideas, feelings, or qualities and not on any a physical or concrete existence
31. the DNA se\_\_\_\_\_ce *n.* a series of related events, actions, numbers, etc., which have a particular order

ANSWERS: 23. cybersecurity, 24. cortex, 25. cyber, 26. exploit, 27. puzzle, 28. opposed, 29. relate, 30. abstract, 31. sequence

32. ice c\_\_e *n.* a three-dimensional shape with six square faces that are all equal in size; (of mathematics) the result of multiplying the number by itself three times
33. a ch\_\_k of money *n.* a thick and solid mass or piece of something
34. a person who is unc\_\_\_\_us *adj.* in the state of lacking awareness and the capacity for sensory perception, especially as the result of a head injury or illness
35. a strain of vi\_\_s *n.* a tiny infectious organic material that causes disease in people, animals, and plants
36. pho\_\_\_\_ph album *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
37. ad\_\_t as needed *v.* to make fit for or change to suit a new purpose or environment
38. pho\_\_\_\_ph memories *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
39. 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.

ANSWERS: 32. cube, 33. chunk, 34. unconscious, 35. virus, 36. photograph, 37. adapt, 38. photograph, 39. satellite

40. re\_\_\_e a message      *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
41. vi\_\_\_\_\_ze flying through space      *v.* to form a mental image or concept of something; to make something visible
42. tie c\_\_p      *n.* a small metal or plastic device used for holding an object or objects together or in place; a short part of electronic media, either an audio clip or video clip
43. church ba\_\_\_\_\_nt      *n.* a room or a part of a building that is partly or entirely below ground level
44. cr\_\_p toward the mouse      *v.* to move slowly, quietly, and carefully, usually to avoid being seen or heard
45. el\_\_\_\_\_fy the audience      *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
46. 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
47. cyb\_\_\_\_\_ity measures      *n.* the practice of protecting computers, servers, mobile devices, electronic systems, networks, and data from unauthorized access, use, disclosure, disruption, modification, or destruction
48. a stone wall su\_\_\_\_\_nds the palace      *v.* to be all around something or somebody

ANSWERS: 40. relate, 41. visualize, 42. clip, 43. basement, 44. creep, 45. electrify, 46. recognize, 47. cybersecurity, 48. surround

49. even more unf\_\_\_\_\_ely *adv.* by bad luck; unluckily
50. a large st\_\_k of paper *n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated
51. an in\_\_\_\_\_ct translation *adj.* not in accordance with fact or truth or not accurate
52. sp\_\_\_t for a bus *v.* to run at full speed over a short distance or period of time
53. cannot log in to the a\_p *n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
54. a mi\_\_\_\_\_ry leader *adj.* relating to or characteristic of members of the armed forces; of or relating to war or warfare
55. built-in mic\_\_\_\_\_ne *n.* a device that converts sound into an electrical signal used for recording sounds or making the voice louder
56. a co\_\_\_\_\_nt explanation *adj.* logical and consistent; (noun) the quality of being clear and easy to understand
57. res\_\_\_\_\_le action *adj.* answerable or accountable for something within one's power, control, or management
58. fr\_\_\_\_\_te other team members *v.* to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something

ANSWERS: 49. unfortunately, 50. stack, 51. incorrect, 52. sprint, 53. app, 54. military, 55. microphone, 56. coherent, 57. responsible, 58. frustrate



59. the te\_\_\_\_\_ue applied to construction  
*n.* a particular way or art of doing something that needs skill
60. su\_\_\_\_\_e beforehand  
*v.* to think that something is likely to be actual or possible
61. ho\_\_\_\_\_le smell  
*adj.* extremely unpleasant or bad; causing fear or disgust
62. a te\_\_\_\_\_ue in martial arts  
*n.* a particular way or art of doing something that needs skill
63. ai\_\_\_\_g deployment  
*n.* a safety device designed to inflate rapidly in the event of a collision, protecting the occupants of a vehicle and reducing the risk of injury or death
64. wild goose ch\_\_e  
*v.* to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes
65. di\_\_\_\_\_e a device  
*v.* to cause someone or something to become unable to function properly or as intended; to incapacitate or immobilize
66. be killed in\_\_\_\_\_ly  
*adv.* immediately
67. na\_\_\_\_n-state  
*n.* a large organized community of people living in a particular country or region and having a particular culture
68. make dr\_\_\_\_\_c revision  
*adj.* radical and extreme; likely to have a significant or far-reaching impact

ANSWERS: 59. technique, 60. suppose, 61. horrible, 62. technique, 63. airbag, 64. chase, 65. disable, 66. instantly, 67. nation, 68. drastic

69. ba\_\_\_\_y charging *n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
70. the se\_\_\_\_ce of the seasons *n.* a series of related events, actions, numbers, etc., which have a particular order
71. dr\_\_\_\_c measures *adj.* radical and extreme; likely to have a significant or far-reaching impact
72. a st\_\_\_\_d of fine hair *n.* a very thin natural or synthetic thread, wire, hair, etc.; (verb) to leave or drive a vessel, fish, etc., aground or ashore
73. ex\_\_\_\_ng football player *adj.* causing a lot of interest or excitement
74. starts to ov\_\_\_\_at *v.* to become too hot, or to cause something to become too hot
75. en\_\_\_\_er a storm *v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
76. e\_\_l ways *adj.* profoundly immoral, cruel, and wicked; having or exerting a harmful effect on people
77. so\_\_\_\_re architect *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
78. de\_\_\_\_e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
79. 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

ANSWERS: 69. battery, 70. sequence, 71. drastic, 72. strand, 73. exciting, 74. overheat, 75. encounter, 76. evil, 77. software, 78. decide, 79. hack

80. el\_\_\_\_\_fy a manufacturing process      *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
81. unc\_\_\_\_\_us bias      *adj.* in the state of lacking awareness and the capacity for sensory perception, especially as the result of a head injury or illness
82. ex\_\_\_\_\_ng news      *adj.* causing a lot of interest or excitement
83. newborn ki\_\_\_\_n      *n.* a young cat
84. a dry ba\_\_\_\_\_y      *n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
85. paleolithic ar\_\_\_\_\_cts      *n.* a person-made object, especially one of historical or cultural interest
86. beyond the re\_\_m of possibility      *n.* a domain of activity, interest, or knowledge
87. ap\_\_\_\_\_nt contradiction      *adj.* able to see or understand easily or clearly
88. bu\_\_\_\_\_in battery      *adj.* included as an integral part of something
89. absolutely op\_\_\_\_\_d to abortion      *adj.* being completely different from something or disagreeing strongly with something
90. fr\_\_\_\_\_te the advancement      *v.* to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something

ANSWERS: 80. electrify, 81. unconscious, 82. exciting, 83. kitten, 84. battery, 85. artifact, 86. realm, 87. apparent, 88. built-in, 89. opposed, 90. frustrate

91. pr\_\_\_\_ty seating for elderly *n.* something that is more important than other things and should be dealt with first
92. ad\_\_\_\_e a cooperative relationship *v.* to go or move forward; to develop in a positive way
93. ma\_\_\_\_e stars *adj.* enormous amount; very heavy and solid
94. ma\_\_\_\_e amounts *adj.* enormous amount; very heavy and solid
95. tec\_\_\_\_\_cal policy *adj.* based on scientific and industrial progress
96. in\_\_\_\_\_ly cope with *adv.* immediately
97. co\_\_\_\_e chemically with another substance *v.* to join or merge to form a single thing or group
98. tre\_\_\_\_us amount *adj.* very great in degree or extent or amount or impact; extremely good
99. bu\_\_\_t wound *n.* a metal projectile that is shot from a gun
100. heir ap\_\_\_\_nt *adj.* able to see or understand easily or clearly
101. cr\_\_p along the leaf *v.* to move slowly, quietly, and carefully, usually to avoid being seen or heard
102. lo\_\_\_e a tumor *v.* to specify or determine the exact position of someone or something
103. vi\_\_\_\_\_ze data *v.* to form a mental image or concept of something; to make something visible
104. a first of\_\_\_\_e *n.* an illegal act; a feeling of anger caused by a perceived insult to or disregard for oneself; the action of attacking an enemy

ANSWERS: 91. priority, 92. advance, 93. massive, 94. massive, 95. technological, 96. instantly, 97. combine, 98. tremendous, 99. bullet, 100. apparent, 101. creep, 102. locate, 103. visualize, 104. offense

105. binary rep\_\_\_\_\_ion *n.* the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting
106. bu\_\_\_\_\_in feature *adj.* included as an integral part of something
107. a prodigious vi\_\_\_\_\_n *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
108. acc\_\_\_\_\_sh a goal *v.* to finish or achieve something successfully
109. ov\_\_\_\_\_ad the circulatory system *v.* to put too much a load in or on something
110. su\_\_\_\_\_e changes *adj.* not readily apparent or visible
111. double-st\_\_\_\_\_d DNA *n.* a very thin natural or synthetic thread, wire, hair, etc.; (verb) to leave or drive a vessel, fish, etc., aground or ashore
112. a bi\_\_\_\_\_y number *n.* a system of numbers that uses only two digits, 0 and 1
113. nu\_\_\_\_\_r fusion *adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy
114. un\_\_\_\_\_k value *v.* to open something, such as a door, window, etc., usually using a key
115. in\_\_\_\_\_al component *adj.* necessary to make a whole complete; essential, or fundamental; combining with something else to form a whole; (noun, of mathematics) a fundamental concept in calculus that represents the area under a curve between two points on a graph

ANSWERS: 105. representation, 106. built-in, 107. vision, 108. accomplish, 109. overload, 110. subtle, 111. strand, 112. binary, 113. nuclear, 114. unlock, 115. integral

116. re\_\_\_\_\_on between cause and effect    *n.*    the way two persons or groups of people feel and act toward one another
117. de\_\_\_\_\_te a plan    *v.*    to explode or cause to explode; to set off a sudden or dramatic series of events
118. b\_t on a race    *v.*    to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something
119. al\_\_e in nature    *adv.*    similar or identical in nature or appearance
120. 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
121. basic br\_\_n function    *n.*    the organ inside the head that is responsible for one's movement, thought, memory, and feeling
122. new di\_\_\_\_\_on    *n.*    a measurable extent of a particular kind, such as width, height, or length
123. 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
124. nec\_\_\_\_\_ly true    *adv.*    in an essential manner; in such a way as could not be otherwise
125. mi\_\_\_\_\_e defense    *n.*    a weapon, such as a rocket or guided projectile, that is self-propelled and directed by remote control or by an internal guidance mechanism

ANSWERS: 116. relation, 117. detonate, 118. bet, 119. alike, 120. circuit, 121. brain, 122. dimension, 123. circuit, 124. necessarily, 125. missile

126. the crosswise di\_\_\_\_\_on      *n.* a measurable extent of a particular kind, such as width, height, or length
127. do\_\_\_n of use      *n.* a specific sphere of influence or control; a specific field of knowledge or expertise
128. cy\_\_r crime      *adj.* relating to or involving computers, computer networks, or virtual reality
129. ex\_\_\_\_\_e in popularity      *v.* to burst or break open violently and noisily; to cause something to burst or break open
130. eq\_\_p an army      *v.* to provide a person or a place with the things that are needed for a particular purpose or activity
131. the rem\_\_\_\_\_le breadth of knowledge      *adj.* worthy of attention because unusual or special
132. visual co\_\_\_x neuron      *n.* the outermost layer of an organ, especially the brain
133. c\_\_e root      *n.* a three-dimensional shape with six square faces that are all equal in size; (of mathematics) the result of multiplying the number by itself three times
134. en\_\_\_\_\_ly satisfied with the meal      *adv.* completely
135. lo\_\_\_e a missing pet      *v.* to specify or determine the exact position of someone or something
136. defective ai\_\_\_\_g      *n.* a safety device designed to inflate rapidly in the event of a collision, protecting the occupants of a vehicle and reducing the risk of injury or death

ANSWERS: 126. dimension, 127. domain, 128. cyber, 129. explode, 130. equip, 131. remarkable, 132. cortex, 133. cube, 134. entirely, 135. locate, 136. airbag

137. co\_\_\_\_\_e augmented reality      *v.* to join or merge to form a single thing or group
138. 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
139. di\_\_\_\_\_e a setting      *v.* to cause someone or something to become unable to function properly or as intended; to incapacitate or immobilize
140. sewing ne\_\_\_\_e      *n.* a thin, pointed object typically used for sewing or medical purposes; a metal or plastic instrument used for administering injections or drawing blood
141. vi\_\_\_\_l navigation      *adj.* relating to seeing or sight
142. s\_\_t the candidates      *v.* to put flour, sugar, etc. through a sieve (= a utensil consisting of a wire or plastic mesh in a frame) to remove lumps or large particles
143. Peruvian ar\_\_\_\_\_cts      *n.* a person-made object, especially one of historical or cultural interest
144. ch\_\_e a dream      *v.* to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes

ANSWERS: 137. combine, 138. recognize, 139. disable, 140. needle, 141. visual, 142. sift, 143. artifact, 144. chase



145. economic gr\_\_\_\_nt *n.* the degree or rate of incline or decline along a physical or abstract line; a gradual progression
146. su\_\_\_\_nd a town *v.* to be all around something or somebody
147. bankrupt cr\_\_\_\_or *n.* a person, company, etc. to whom a debtor owes money
148. ki\_\_\_\_n formula *n.* a young cat
149. su\_\_\_\_on of fraud *n.* the act of doubting something, especially something wrong
150. gr\_\_\_\_nt descent *n.* the degree or rate of incline or decline along a physical or abstract line; a gradual progression
151. sc\_\_\_\_h my signature *v.* to cut or damage the surface of something or the skin with a sharp or pointed object
152. crossword pu\_\_\_\_e *n.* a situation that is difficult to follow or solve; a game, problem, or toy that tests a person's ingenuity or knowledge; (verb) to cause someone to feel confused because of something difficult to understand
153. as\_\_\_\_te with people widely *v.* to mentally connect someone or something with someone or something else
154. bl\_\_d milk and cream *v.* to mix or combine two or more substances
155. tr\_\_\_\_te a document into English *v.* to convert or change words into another language

ANSWERS: 145. gradient, 146. surround, 147. creditor, 148. kitten, 149. suspicion, 150. gradient, 151. scratch, 152. puzzle, 153. associate, 154. blend, 155. translate

156. d\_\_n stockings *v.* to mend a piece of clothing by sewing over a hole or tear with small, tight stitches
157. easy qu\_\_\_\_r *n.* a person who gives up easily or does not have the determination to finish what they have started
158. 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
159. in\_\_\_\_al function *adj.* necessary to make a whole complete; essential, or fundamental; combining with something else to form a whole; (noun, of mathematics) a fundamental concept in calculus that represents the area under a curve between two points on a graph
160. eq\_\_p our children with some special skills *v.* to provide a person or a place with the things that are needed for a particular purpose or activity
161. the per\_\_\_\_ve of the battle *n.* a confident attitude toward something; a particular style of thinking about something
162. ep\_\_\_\_ny about life *n.* a moment of sudden and great realization or revelation; a Christian festival, held on 6 January, celebrating the visit of the three wise men to the infant Jesus
163. em\_\_\_\_cy action *n.* a sudden unforeseen crisis usually involving danger that requires immediate action

ANSWERS: 156. darn, 157. quitter, 158. hack, 159. integral, 160. equip, 161. perspective, 162. epiphany, 163. emergency

164. sp\_\_\_\_ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
165. killer a\_p *n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
166. cruise mi\_\_\_\_e attack *n.* a weapon, such as a rocket or guided projectile, that is self-propelled and directed by remote control or by an internal guidance mechanism
167. visual c\_e *n.* a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something
168. ta\_\_\_\_e the issue *v.* to try to deal with a complex problem or situation
169. a tiny ch\_\_k of meat *n.* a thick and solid mass or piece of something
170. inc\_\_\_\_le amount *adj.* unbelievable; enormous
171. cr\_\_t manufacture *n.* an activity that requires a particular skill in making things with one's hands
172. de\_\_\_\_d my country *v.* to protect someone or something from attack, criticism, danger, etc.
173. photo in gl\_\_\_\_us color *adj.* having or deserving great admiration, praise, and honor; having great beauty and splendor
174. pr\_\_\_\_ty call *n.* something that is more important than other things and should be dealt with first

ANSWERS: 164. specific, 165. app, 166. missile, 167. cue, 168. tackle, 169. chunk, 170. incredible, 171. craft, 172. defend, 173. glorious, 174. priority

175. a civil en\_\_\_\_\_er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
176. tec\_\_\_\_\_cal advancement *adj.* based on scientific and industrial progress
177. a dependent do\_\_\_\_n *n.* a specific sphere of influence or control; a specific field of knowledge or expertise
178. id\_\_\_\_\_fy gene sequences *v.* to recognize someone or something and say or prove who or what they are
179. industry-sp\_\_\_\_\_ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
180. cr\_\_t arts of Japan *n.* an activity that requires a particular skill in making things with one's hands
181. an\_\_\_\_\_e a chemical compound *v.* to think about in-depth and evaluate to discover essential features or meaning
182. public re\_\_m *n.* a domain of activity, interest, or knowledge
183. four ba\_\_\_\_\_nt floor *n.* a room or a part of a building that is partly or entirely below ground level
184. acute em\_\_\_\_\_cy *n.* a sudden unforeseen crisis usually involving danger that requires immediate action
185. de\_\_h camera *n.* the distance between the top and bottom of something; between the top surface and a distance below it
186. 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

ANSWERS: 175. engineer, 176. technological, 177. domain, 178. identify, 179.

specific, 180. craft, 181. analyze, 182. realm, 183. basement, 184. emergency, 185. depth, 186. process

187. major defense con\_\_\_\_\_or *n.* a person or company that enters into a contract to provide materials or labor to perform a specific task or service
188. sh\_\_e hamburger into my mouth *v.* to push someone or something in a rough way
189. follow the tr\_\_l *n.* a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind
190. rem\_\_\_\_\_le achievement *adj.* worthy of attention because unusual or special
191. sales rep\_\_\_\_\_ion *n.* the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting
192. an\_\_\_\_\_e your real motives *v.* to think about in-depth and evaluate to discover essential features or meaning
193. ov\_\_\_\_\_ad a muscle *v.* to put too much a load in or on something
194. Feast of Ep\_\_\_\_\_ny *n.* a moment of sudden and great realization or revelation; a Christian festival, held on 6 January, celebrating the visit of the three wise men to the infant Jesus
195. the \_\_\_\_\_al models *adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience
196. ov\_\_\_\_\_at while charging *v.* to become too hot, or to cause something to become too hot

ANSWERS: 187. contractor, 188. shove, 189. trail, 190. remarkable, 191. representation, 192. analyze, 193. overload, 194. epiphany, 195. theoretical, 196. overheat

197. 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
198. the characters that re\_\_\_\_\_nt numbers      *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
199. the de\_\_h of the water      *n.* the distance between the top and bottom of something; between the top surface and a distance below it
200. high st\_\_k      *n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated
201. ev\_\_\_e      *v.* to develop gradually, or to cause the development of something or someone gradually
202. a bu\_\_h of trees      *n.* a grouping of several similar things which are growing or fastened together
203. re\_\_\_\_\_on of inclusion      *n.* the way two persons or groups of people feel and act toward one another
204. s\_\_o organization      *n.* a tall, cylindrical structure, usually made of concrete or steel, that is used for storing grain, feed, or other dry materials; a system or structure that is isolated or separate from others
205. field of vi\_\_\_l arts      *adj.* relating to seeing or sight
206. inf\_\_\_\_\_ure cost      *n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies

ANSWERS: 197. decide, 198. represent, 199. depth, 200. stack, 201. evolve, 202. bunch, 203. relation, 204. silo, 205. visual, 206. infrastructure

207. a seafaring na\_\_\_n *n.* a large organized community of people living in a particular country or region and having a particular culture
208. ex\_\_\_\_\_e in anger *v.* to burst or break open violently and noisily; to cause something to burst or break open
209. sh\_\_e a person aside *v.* to push someone or something in a rough way
210. at inc\_\_\_\_\_le speed *adj.* unbelievable; enormous
211. tre\_\_\_\_\_us popularity *adj.* very great in degree or extent or amount or impact; extremely good
212. b\_t my future *v.* to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something
213. na\_\_\_\_\_ly regenerated forest *adv.* as might be expected; by natural manners
214. a warm tr\_\_l *n.* a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind
215. low vo\_\_\_\_\_e *n.* the difference in the force of an electric current between two points
216. bu\_\_\_t train *n.* a metal projectile that is shot from a gun
217. co\_\_\_\_\_t car *n.* an idea or principle associated with something abstract
218. help ta\_\_\_e climate change *v.* to try to deal with a complex problem or situation

ANSWERS: 207. nation, 208. explode, 209. shove, 210. incredible, 211. tremendous, 212. bet, 213. naturally, 214. trail, 215. voltage, 216. bullet, 217. concept, 218. tackle



219. a su\_\_\_e poison *adj.* not readily apparent or visible
220. c\_e card *n.* a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something
221. bl\_\_d all the elements *v.* to mix or combine two or more substances
222. re\_\_\_\_\_nt by a diagram *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
223. b\_\_y in the earth *v.* to place a dead body in the ground, grave, or tomb
224. en\_\_\_\_\_er a crisis *v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
225. 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
226. IT inf\_\_\_\_\_ure *n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
227. sp\_\_t towards the finish line *v.* to run at full speed over a short distance or period of time

ANSWERS: 219. subtle, 220. cue, 221. blend, 222. represent, 223. bury, 224. encounter, 225. process, 226. infrastructure, 227. sprint

228. bread cr\_\_b *n.* a small particle or fragment of food or other substance, often one that has broken off from a larger piece; a very small amount or portion of something
229. spiritual wa\_\_\_\_e *n.* the use of military force to achieve political, economic, or social objectives
230. ex\_\_\_\_e the issue *v.* to study or consider a person or object attentively and thoroughly to learn something about them
231. the ex\_\_\_\_\_ed food sources *adj.* extremely tired
232. ex\_\_\_\_\_t a security hole *v.* to make full use of and gain an advantage from resources, opportunities, etc.
233. trading in bi\_\_\_y options *n.* a system of numbers that uses only two digits, 0 and 1
234. un\_\_\_k a door with a key *v.* to open something, such as a door, window, etc., usually using a key
235. su\_\_\_\_e you're right *v.* to think that something is likely to be actual or possible
236. ad\_\_t fully to the environment *v.* to make fit for or change to suit a new purpose or environment
237. telescopic vi\_\_\_n *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
238. write him an answer imm\_\_\_\_\_ly *adv.* now or without delay
239. de\_\_\_\_er code *v.* to read or understand something that is written in code or in a difficult or obscure way

ANSWERS: 228. crumb, 229. warfare, 230. examine, 231. exhausted, 232. exploit, 233. binary, 234. unlock, 235. suppose, 236. adapt, 237. vision, 238. immediately, 239. decipher

240. as\_\_\_\_\_te alcohol with gambling      *v.* to mentally connect someone or something with someone or something else
241. mic\_\_\_\_\_ne cable      *n.* a device that converts sound into an electrical signal used for recording sounds or making the voice louder
242. ho\_\_\_\_\_le accident      *adj.* extremely unpleasant or bad; causing fear or disgust
243. tr\_\_\_\_\_te the emotion to a movement      *v.* to convert or change words into another language
244. he was en\_\_\_\_\_ly to blame      *adv.* completely
245. permanent br\_\_n damage      *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
246. ex\_\_\_\_\_ed parents      *adj.* extremely tired
247. learn new co\_\_\_\_\_ts      *n.* an idea or principle associated with something abstract
248. create a co\_\_\_\_\_nt system      *adj.* logical and consistent; (noun) the quality of being clear and easy to understand
249. the vo\_\_\_\_\_e spiked      *n.* the difference in the force of an electric current between two points
250. 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.
251. cr\_\_b of information      *n.* a small particle or fragment of food or other substance, often one that has broken off from a larger piece; a very small amount or portion of something

ANSWERS: 240. associate, 241. microphone, 242. horrible, 243. translate, 244. entirely, 245. brain, 246. exhausted, 247. concept, 248. coherent, 249. voltage, 250. satellite, 251. crumb

252. unf\_\_\_\_\_ely caught in a shower     *adv.* by bad luck; unluckily
253. na\_\_\_\_\_ly arising     *adv.* as might be expected; by natural manners
254. res\_\_\_\_\_le for a customer service     *adj.* answerable or accountable for something within one's power, control, or management
255. have sur\_\_\_\_\_gly little effect     *adv.* in a way that causes amazement or wonder
256. s\_\_t sand     *v.* to put flour, sugar, etc. through a sieve (= a utensil consisting of a wire or plastic mesh in a frame) to remove lumps or large particles
257. acc\_\_\_\_\_sh military operations     *v.* to finish or achieve something successfully
258. a per\_\_\_\_\_ve view     *n.* a confident attitude toward something; a particular style of thinking about something
259. a charm against e\_\_l     *adj.* profoundly immoral, cruel, and wicked; having or exerting a harmful effect on people
260. a mi\_\_\_\_\_ry operation     *adj.* relating to or characteristic of members of the armed forces; of or relating to war or warfare
261. ne\_\_\_e prick     *n.* a thin, pointed object typically used for sewing or medical purposes; a metal or plastic instrument used for administering injections or drawing blood
262. ex\_\_\_\_\_e the data studiously     *v.* to study or consider a person or object attentively and thoroughly to learn something about them

ANSWERS: 252. unfortunately, 253. naturally, 254. responsible, 255. surprisingly, 256. sift, 257. accomplish, 258. perspective, 259. evil, 260. military, 261. needle, 262. examine

263. the\_\_\_\_\_al physicist *adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience
264. wa\_\_\_\_\_e aircraft *n.* the use of military force to achieve political, economic, or social objectives
265. h\_\_l forecast *v.* to call out to someone to get their attention, often from a distance; to greet or welcome someone, especially with enthusiasm or admiration; (noun) precipitation in the form of small balls or lumps of ice that fall from the sky
266. the cr\_\_\_\_\_or's claims *n.* a person, company, etc. to whom a debtor owes money
267. short video c\_\_p *n.* a small metal or plastic device used for holding an object or objects together or in place; a short part of electronic media, either an audio clip or video clip
268. com\_\_\_\_\_nd English *v.* to understand the nature or meaning of something fully
269. an ab\_\_\_\_\_ct noun *adj.* based on general ideas, feelings, or qualities and not on any a physical or concrete existence
270. spread of the vi\_\_s *n.* a tiny infectious organic material that causes disease in people, animals, and plants
271. management con\_\_\_\_\_or *n.* a person or company that enters into a contract to provide materials or labor to perform a specific task or service

ANSWERS: 263. theoretical, 264. warfare, 265. hail, 266. creditor, 267. clip, 268. comprehend, 269. abstract, 270. virus, 271. contractor

272. not nec\_\_\_\_\_ly a problem      *adv.* in an essential manner; in such a way as could not be otherwise
273. nuclear s\_\_o      *n.* a tall, cylindrical structure, usually made of concrete or steel, that is used for storing grain, feed, or other dry materials; a system or structure that is isolated or separate from others
274. sur\_\_\_\_\_gly advanced culture      *adv.* in a way that causes amazement or wonder
275. h\_\_l the victorious team with cheers      *v.* to call out to someone to get their attention, often from a distance; to greet or welcome someone, especially with enthusiasm or admiration; (noun) precipitation in the form of small balls or lumps of ice that fall from the sky
276. ev\_\_\_e over the past decade      *v.* to develop gradually, or to cause the development of something or someone gradually

ANSWERS: 272. necessarily, 273. silo, 274. surprisingly, 275. hail, 276. evolve

## Session 3: Fill in the Blanks

1. She had an \_\_\_\_\_ while meditating and realized the answer to her problem.  
*n.* a moment of sudden and great realization or revelation; a Christian festival, held on 6 January, celebrating the visit of the three wise men to the infant Jesus
2. I found an old \_\_\_\_\_ of my grandparents from their wedding day.  
*n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
3. I heard several melodic \_\_\_\_\_ simultaneously.  
*n.* a very thin natural or synthetic thread, wire, hair, etc.; (verb) to leave or drive a vessel, fish, etc., aground or ashore
4. The \_\_\_\_\_ system in the car saved the driver's life in a severe crash.  
*n.* a safety device designed to inflate rapidly in the event of a collision, protecting the occupants of a vehicle and reducing the risk of injury or death
5. Her \_\_\_\_\_ is to be a mother.  
*n.* something that is more important than other things and should be dealt with first
6. I will introduce you to how to \_\_\_\_\_ the leading causes of the malfunction.  
*v.* to recognize someone or something and say or prove who or what they are
7. I asked the lawyer to initiate \_\_\_\_\_ negotiations for voluntary liquidation.  
*n.* a person, company, etc. to whom a debtor owes money

ANSWERS: 1. epiphany, 2. photograph, 3. strands, 4. airbag, 5. priority, 6. identify, 7. creditor

8. The recent economic downturn has resulted in \_\_\_\_\_ layoffs.  
*adj.* enormous amount; very heavy and solid
9. The Prime Minister will pay a courtesy visit to the Nobel laureate's \_\_\_\_\_.  
*n.* a workplace for the conduct of scientific research; a laboratory
10. She tried to \_\_\_\_\_ the layout of the new house in her mind.  
*v.* to form a mental image or concept of something; to make something visible
11. The president declared a state of \_\_\_\_\_.  
*n.* a sudden unforeseen crisis usually involving danger that requires immediate action
12. Later, his claim was found to be \_\_\_\_\_ false.  
*adv.* completely
13. The search engine helps \_\_\_\_\_ information.  
*v.* to put flour, sugar, etc. through a sieve (= a utensil consisting of a wire or plastic mesh in a frame) to remove lumps or large particles
14. I know his \_\_\_\_\_ habit that he touches his face when he lies.  
*adj.* in the state of lacking awareness and the capacity for sensory perception, especially as the result of a head injury or illness
15. A suspension order from the court is effective \_\_\_\_\_.  
*adv.* now or without delay
16. Aging societies tend to require huge costs for \_\_\_\_\_ maintenance.  
*n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies

ANSWERS: 8. massive, 9. lab, 10. visualize, 11. emergency, 12. entirely, 13. sift, 14. unconscious, 15. immediately, 16. infrastructure



17. \_\_\_\_\_ advances have disrupted many industries.

*adj.* based on scientific and industrial progress

18. 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

19. Jockey's superior \_\_\_\_\_ brought him victory.

*n.* a particular way or art of doing something that needs skill

20. 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

21. The road's \_\_\_\_\_ was steep, making it challenging for cyclists.

*n.* the degree or rate of incline or decline along a physical or abstract line; a gradual progression

22. He was labeled as a \_\_\_\_\_ after he abandoned the project halfway.

*n.* a person who gives up easily or does not have the determination to finish what they have started

23. This star is \_\_\_\_\_ to the naked eye.

*adj.* able to see or understand easily or clearly

24. The country has been engaged in a prolonged conflict, with both sides using modern \_\_\_\_\_ tactics.

*n.* the use of military force to achieve political, economic, or social objectives

ANSWERS: 17. Technological, 18. hacking, 19. technique, 20. process, 21. gradient, 22. quitter, 23. apparent, 24. warfare

25. He spent hours trying to \_\_\_\_\_ the ancient text.

*v.* to read or understand something that is written in code or in a difficult or obscure way

26. The old building \_\_\_\_\_ in a fiery inferno.

*v.* to burst or break open violently and noisily; to cause something to burst or break open

27. Her response revealed \_\_\_\_\_ idiocy.

*adj.* unbelievable; enormous

28. \_\_\_\_\_ espionage between countries can have serious consequences.

*adj.* relating to or involving computers, computer networks, or virtual reality

29. The new start-up company carved out a large \_\_\_\_\_ of the market within a year.

*n.* a thick and solid mass or piece of something

30. The experience was \_\_\_\_\_ and left a lasting impression.

*adj.* extremely unpleasant or bad; causing fear or disgust

31. The new car had a \_\_\_\_\_ navigation system.

*adj.* included as an integral part of something

32. The \_\_\_\_\_ of Japan is known for its unique culture and advanced technology.

*n.* a large organized community of people living in a particular country or region and having a particular culture

33. What do you \_\_\_\_\_ the culprit's motive was?

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

ANSWERS: 25. decipher, 26. exploded, 27. incredible, 28. Cyber, 29. chunk, 30. horrible, 31. built-in, 32. nation, 33. suppose

34. I remembered that person \_\_\_\_\_ and never forgot.

*adv.* immediately

35. His hometown was where he first acquired the \_\_\_\_\_ of wood carving.

*n.* an activity that requires a particular skill in making things with one's hands

36. The election was a \_\_\_\_\_ success for the Whigs.

*adj.* worthy of attention because unusual or special

37. The storm left a \_\_\_\_\_ of destruction behind it.

*n.* a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind

38. The robot can accurately \_\_\_\_\_ construction material.

*v.* to specify or determine the exact position of someone or something

39. We had a \_\_\_\_\_ time yesterday.

*adj.* very great in degree or extent or amount or impact; extremely good

40. The toad altered its appearance to better \_\_\_\_\_ in with its new environments.

*v.* to mix or combine two or more substances

41. On three sides, mountains \_\_\_\_\_ the settlement.

*v.* to be all around something or somebody

42. Top athletes can \_\_\_\_\_ 100 meters in less than 10 seconds.

*v.* to run at full speed over a short distance or period of time

43. Overall \_\_\_\_\_ are approximately 400x200mm.

*n.* a measurable extent of a particular kind, such as width, height, or length

ANSWERS: 34. instantly, 35. craft, 36. remarkable, 37. trail, 38. locate, 39. tremendous, 40. blend, 41. surround, 42. sprint, 43. dimensions

44. The acupuncturist inserted \_\_\_\_\_ into specific points on my body to alleviate my pain.
- n.* a thin, pointed object typically used for sewing or medical purposes; a metal or plastic instrument used for administering injections or drawing blood
45. The customs officer required the traveler to \_\_\_\_\_ his suitcase.
- v.* to open something, such as a door, window, etc., usually using a key
46. She's a \_\_\_\_\_ pet owner who ensures her dog gets enough exercise and a healthy diet.
- adj.* answerable or accountable for something within one's power, control, or management
47. The military launched a ballistic \_\_\_\_\_ at the enemy's stronghold.
- n.* a weapon, such as a rocket or guided projectile, that is self-propelled and directed by remote control or by an internal guidance mechanism
48. 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
49. 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
50. The stray \_\_\_\_\_ went through the window and hit the wall.
- n.* a metal projectile that is shot from a gun
51. The construction company \_\_\_\_\_ the building with an earthquake-resistant device.
- v.* to provide a person or a place with the things that are needed for a particular purpose or activity

ANSWERS: 44. needles, 45. unlock, 46. responsible, 47. missile, 48. military, 49. recognize, 50. bullet, 51. equipped

52. The coach explained a strategy to \_\_\_\_\_ the opponent's schemes to the players.
- v.* to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something
53. An infected person in the hospital will likely pass the \_\_\_\_\_ to others.
- n.* a tiny infectious organic material that causes disease in people, animals, and plants
54. We do move forward with those tasks in \_\_\_\_\_ next week.
- n.* a series of related events, actions, numbers, etc., which have a particular order
55. The museum has a vast collection of Greek \_\_\_\_\_.
- n.* a person-made object, especially one of historical or cultural interest
56. Driving is difficult for me because of my poor \_\_\_\_\_.
- n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
57. 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
58. Her passions are in the \_\_\_\_\_ of real-world political affairs.
- n.* a domain of activity, interest, or knowledge
59. Don't \_\_\_\_\_ your mosquito bites.
- v.* to cut or damage the surface of something or the skin with a sharp or pointed object

ANSWERS: 52. frustrate, 53. virus, 54. sequence, 55. artifacts, 56. vision, 57. circuit, 58. realm, 59. scratch

60. We elected him to \_\_\_\_\_ us at the international conference.

- v. to speak, act, or be present on behalf of another person or group; to form or constitute

61. He was \_\_\_\_\_ gifted.

- adv.* as might be expected; by natural manners

62. The police officer \_\_\_\_\_ the suspect through the crowded streets until they finally caught him.

- v. to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes

63. The treatments were done but, \_\_\_\_\_ were unsuccessful.

- adv.* by bad luck; unluckily

64. Aging \_\_\_\_\_ up slowly with time.

- v. to move slowly, quietly, and carefully, usually to avoid being seen or heard

65. International law allows each nation to \_\_\_\_\_ itself when its rights and interests are illegally violated.

- v. to protect someone or something from attack, criticism, danger, etc.

66. Eyeless fish \_\_\_\_\_ in dark caves.

- v. to develop gradually, or to cause the development of something or someone gradually

67. The teacher attempted to \_\_\_\_\_ the root cause of our mistake.

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

ANSWERS: 60. represent, 61. naturally, 62. chased, 63. unfortunately, 64. creeps, 65. defend, 66. evolved, 67. analyze

68. The \_\_\_\_\_ will repair my telephone tomorrow morning.  
*n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
69. He found my English sentences are \_\_\_\_\_.  
*adj.* not in accordance with fact or truth or not accurate
70. I cut the cheese into small \_\_\_\_\_ for the salad.  
*n.* a three-dimensional shape with six square faces that are all equal in size; (of mathematics) the result of multiplying the number by itself three times
71. He forcibly \_\_\_\_\_ the flyer into my bag.  
*v.* to push someone or something in a rough way
72. A person who has been declared incompetent should have legal \_\_\_\_\_.  
*n.* the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting
73. Many countries have now agreed to a treaty banning the use of \_\_\_\_\_ weapons.  
*adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy
74. I had to \_\_\_\_\_ the pop-up blocker in my browser to access the website.  
*v.* to cause someone or something to become unable to function properly or as intended; to incapacitate or immobilize
75. The earthquake caused a \_\_\_\_\_ of lumber to crumble noisily.  
*n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated

ANSWERS: 68. engineer, 69. incorrect, 70. cubes, 71. shoved, 72. representation, 73. nuclear, 74. disable, 75. stack

76. A \_\_\_\_\_ star is a system in which two stars revolve around each other.  
*n.* a system of numbers that uses only two digits, 0 and 1
77. People in the area were forced to \_\_\_\_\_ a taxi due to the lack of public transportation options.  
*v.* to call out to someone to get their attention, often from a distance; to greet or welcome someone, especially with enthusiasm or admiration; (noun) precipitation in the form of small balls or lumps of ice that fall from the sky
78. Connecting batteries in series increase the \_\_\_\_\_ of the circuit.  
*n.* the difference in the force of an electric current between two points
79. The scientist conducted a study that provided \_\_\_\_\_ details about the species' behavior.  
*adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
80. The interviewer asked him to speak into the \_\_\_\_\_.  
*n.* a device that converts sound into an electrical signal used for recording sounds or making the voice louder
81. She struggled to \_\_\_\_\_ complex math problems.  
*v.* to understand the nature or meaning of something fully
82. Scientific knowledge will \_\_\_\_\_ significantly with the power of AI.  
*v.* to go or move forward; to develop in a positive way
83. \_\_\_\_\_ the text from Italian into English.  
*v.* to convert or change words into another language

ANSWERS: 76. binary, 77. hail, 78. voltage, 79. specific, 80. microphone, 81. comprehend, 82. advance, 83. Translate



84. My dog found a \_\_\_\_\_ on the floor and quickly ate it.
- n.* a small particle or fragment of food or other substance, often one that has broken off from a larger piece; a very small amount or portion of something
85. The pond's \_\_\_\_\_ was around five feet.
- n.* the distance between the top and bottom of something; between the top surface and a distance below it
86. Underground rivers flow over a \_\_\_\_\_ layer that is impervious to water.
- n.* a room or a part of a building that is partly or entirely below ground level
87. As the use of technology continues to increase in everyday life, \_\_\_\_\_ awareness and education become even more important
- n.* the practice of protecting computers, servers, mobile devices, electronic systems, networks, and data from unauthorized access, use, disclosure, disruption, modification, or destruction
88. The engine did not start because the \_\_\_\_\_ was flat.
- n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
89. The bomb squad had to \_\_\_\_\_ the suspicious package found at the train station.
- v.* to explode or cause to explode; to set off a sudden or dramatic series of events
90. The exam was \_\_\_\_\_ tricky for everyone.
- adv.* in a way that causes amazement or wonder
91. 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

ANSWERS: 84. crumb, 85. depth, 86. basement, 87. cybersecurity, 88. battery, 89. detonate, 90. surprisingly, 91. decide

92. The discovery of a critical bug caused the company to delay the \_\_\_\_\_ release.  
*n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
93. He fastens some sheets of paper with a \_\_\_\_\_.  
*n.* a small metal or plastic device used for holding an object or objects together or in place; a short part of electronic media, either an audio clip or video clip
94. Hydrogen and oxygen \_\_\_\_\_ to form water.  
*v.* to join or merge to form a single thing or group
95. The company hired a \_\_\_\_\_ to remodel their office building.  
*n.* a person or company that enters into a contract to provide materials or labor to perform a specific task or service
96. This jigsaw \_\_\_\_\_ is challenging because there are no pictures.  
*n.* a situation that is difficult to follow or solve; a game, problem, or toy that tests a person's ingenuity or knowledge; (verb) to cause someone to feel confused because of something difficult to understand
97. The \_\_\_\_\_ fur was so fluffy that it looked like it was always moving.  
*n.* a young cat
98. The \_\_\_\_\_ runner fell to the ground and gasped.  
*adj.* extremely tired
99. The building makes a remarkable \_\_\_\_\_ impact.  
*adj.* relating to seeing or sight

ANSWERS: 92. app's, 93. clip, 94. combine, 95. contractor, 96. puzzle, 97. kitten's, 98. exhausted, 99. visual

100. He tried to \_\_\_\_\_ his experience to the group, but they couldn't understand.  
*v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
101. The farmer used a \_\_\_\_\_ to store feed for the animals.  
*n.* a tall, cylindrical structure, usually made of concrete or steel, that is used for storing grain, feed, or other dry materials; a system or structure that is isolated or separate from others
102. This accident was something that happened \_\_\_\_\_.  
*adv.* in an essential manner; in such a way as could not be otherwise
103. The invention of the camera triggered the development of \_\_\_\_\_ painting.  
*adj.* based on general ideas, feelings, or qualities and not on any a physical or concrete existence
104. A famous artist painted the room in a \_\_\_\_\_ pink hue.  
*adj.* not readily apparent or visible
105. His father's death changed his whole \_\_\_\_\_ on life.  
*n.* a confident attitude toward something; a particular style of thinking about something
106. I advised him to \_\_\_\_\_ to his new surroundings.  
*v.* to make fit for or change to suit a new purpose or environment
107. The government is determined to \_\_\_\_\_ sharp inflation.  
*v.* to try to deal with a complex problem or situation

ANSWERS: 100. relate, 101. silo, 102. necessarily, 103. abstract, 104. subtle, 105. perspective, 106. adapt, 107. tackle

108. The company's \_\_\_\_\_ in the market was expanding to new territories.  
*n.* a specific sphere of influence or control; a specific field of knowledge or expertise
109. There was an almost certain \_\_\_\_\_ that the company was involved in illegal activities.  
*n.* the act of doubting something, especially something wrong
110. I choose a \_\_\_\_\_ death rather than a shameful life.  
*adj.* having or deserving great admiration, praise, and honor; having great beauty and splendor
111. Corruption is an \_\_\_\_\_ act for any reason.  
*adj.* profoundly immoral, cruel, and wicked; having or exerting a harmful effect on people
112. Absolute zero is the lowest \_\_\_\_\_ temperature.  
*adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience
113. The industrial \_\_\_\_\_ laws were passed with little to no alteration.  
*n.* the way two persons or groups of people feel and act toward one another
114. 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.
115. The company specializes in both hardware and \_\_\_\_\_.  
*n.* a set of computer programs and associated documentation and data for doing particular computational jobs

ANSWERS: 108. domain, 109. suspicion, 110. glorious, 111. evil, 112. theoretical, 113. relations, 114. satellite, 115. software

116. The global community is undergoing \_\_\_\_\_ changes at present.  
*adj.* radical and extreme; likely to have a significant or far-reaching impact
117. I'm strongly \_\_\_\_\_ to that plan.  
*adj.* being completely different from something or disagreeing strongly with something
118. Humankind took centuries to \_\_\_\_\_ true democracy.  
*v.* to finish or achieve something successfully
119. Parental indifference to their children leads to juvenile \_\_\_\_\_.  
*n.* an illegal act; a feeling of anger caused by a perceived insult to or disregard for oneself; the action of attacking an enemy
120. The two paintings looked \_\_\_\_\_ as if the same artist had done them.  
*adv.* similar or identical in nature or appearance
121. I have to \_\_\_\_\_ these socks before they become unwearable.  
*v.* to mend a piece of clothing by sewing over a hole or tear with small, tight stitches
122. The majority of consumers \_\_\_\_\_ this brand with quality.  
*v.* to mentally connect someone or something with someone or something else
123. Initially, we must \_\_\_\_\_ all project-related expenses.  
*v.* to study or consider a person or object attentively and thoroughly to learn something about them
124. The car engine \_\_\_\_\_ and had to be repaired.  
*v.* to become too hot, or to cause something to become too hot

ANSWERS: 116. drastic, 117. opposed, 118. accomplish, 119. offenses, 120. alike, 121. darn, 122. associate, 123. examine, 124. overheated

125. I \_\_\_\_ that you know it.

- v.* to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something

126. The product developed through years of research continues to \_\_\_\_\_ the market.

- v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

127. The director gave the actor a \_\_\_\_ to begin the scene.

- n.* a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something

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

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

129. X-rays revealed a small tumor in his \_\_\_\_\_.

- n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling

130. The findings of the experiment were both \_\_\_\_\_ and unexpected.

- adj.* causing a lot of interest or excitement

131. His writing was well-structured and \_\_\_\_\_.

- adj.* logical and consistent; (noun) the quality of being clear and easy to understand

132. Be careful not to \_\_\_\_\_ the laundry machine.

- v.* to put too much a load in or on something

ANSWERS: 125. bet, 126. electrify, 127. cue, 128. bunch, 129. brain, 130. exciting, 131. coherent, 132. overload

133. One such rapidly growing \_\_\_\_\_ is quantum cryptography.

*n.* an idea or principle associated with something abstract

134. Effective communication is an \_\_\_\_\_ part of any successful team.

*adj.* necessary to make a whole complete; essential, or fundamental; combining with something else to form a whole; (noun, of mathematics) a fundamental concept in calculus that represents the area under a curve between two points on a graph

135. I'm prepared to \_\_\_\_\_ challenges throughout this adventure.

*v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly

136. We \_\_\_\_\_ our mining resources to strengthen our national power.

*v.* to make full use of and gain an advantage from resources, opportunities, etc.

137. There is plenty of space to \_\_\_\_\_ everyone.

*v.* to place a dead body in the ground, grave, or tomb

138. The cerebral \_\_\_\_\_ consists of six layers.

*n.* the outermost layer of an organ, especially the brain

ANSWERS: 133. concept, 134. integral, 135. encounter, 136. exploit, 137. bury, 138. cortex